

Frame 1 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:09.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.000000000 seconds
Frame Number: 1
Packet Length: 106 bytes
Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 92
Identification: 0xf07f
Flags: 0x00
.0.. = Don't fragment: Not set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7569 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. = Key
...1 = Sequence number
.... 0... .. = No strict source route
.... .000 = Recursion control: 0
.... 0... .. = No acknowledgment number
....000 0... = Flags: 0
....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54420

Point-to-Point Protocol

Address: ff
Control: 03
Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 56
Identification: 0x6722
Flags: 0x04
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7f48 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)

```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240967478
Next sequence number: 4240967482
Acknowledgement number: 392021699
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15930
Checksum: 0xf70b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279821, tsecr 795643
Data (4 bytes)

```

```

0 0007 0001 .....

```

```

Frame 2 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:09.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.000000000 seconds
Frame Number: 2
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8eb3
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9771 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54420
[Malformed Frame: PPP]

Frame 3 (972 on wire, 972 captured)
Arrival Time: Nov 21, 2001 01:25:09.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.000000000 seconds
Frame Number: 3
Packet Length: 972 bytes
Capture Length: 972 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 958
Identification: 0xf080
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7206 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54421
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x6723

```

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Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7be5 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240967482
Next sequence number: 4240968352
Acknowledgement number: 392021699
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15930
Checksum: 0xb163 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279821, tsecr 795643
Data (870 bytes)

  0  00cc 03e6 0020 001a 0000 0005 1ac8 d0d4  ....
 10  0024 0000 0000 a00f e1ff ff00 b018 0000  .$.
 20  0000 d005 e1ff ff00 e008 0000 0000 f001  .....
 30  ffff ff00 520d ffff ff00 6230 e1ff ff00  ....R.....b0....
 40  f206 009c ff00 0505 e1ff ff00 d602 0000  .....
 50  0000 b940 f7ce a500 9a02 3163 6300 ba00  ...@.....lcc...
 60  9cff ff00 ca01 9cff ff00 da00 00ce ff00  .....
 70  ea01 ffce 3100 fa01 6363 9c00 0b00 0000  ....1...cc.....
 80  0000 bb00 00ce ff00 db00 6331 3100 0c00  .....c11....
 90  ffff ff00 bc03 0000 0000 cc00 009c ff00  .....
a0  dc10 ff9c 0000 fc02 6363 6300 0d00 009c  .....ccc.....
b0  ce00 9d01 ffff ff00 cd02 0000 0000 dd10  .....
c0  009c ce00 0e00 ffff ff00 de01 0000 0000  .....
d0  ee00 009c ff00 0f00 00ce ff00 9f00 ffff  .....
e0  ff00 ef00 0000 0000 ff00 lae1 ffff 0033  .....3
f0  0000 0000 2005 0000 0000 5020 0000 0000  ....P....
100 a004 0000 0000 b010 0000 0000 e005 0000  .....
110 0000 4103 0000 0000 8101 0000 0000 0201  ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000  ....R.....
130 8400 0000 0000 5520 0000 0000 b510 0000  .....U.....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10  .....l.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00  ....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080  Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02  .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100  .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c  +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00  ..[.....,.,.
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000  ....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce  \.....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10  ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00  sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63  .....N...1.^..c

```

```

200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1....1..?.....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .cl.o.....ZZZ.
220 ff00 lac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 cl.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..cl.P....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 4 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.000000000 seconds
Frame Number: 4
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8eb4

Flags: 0x04

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9770 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. ..0. = Key
  ...0 ..0. = No sequence number
  .... 0... ..0. = No strict source route
  .... .000 ..0. = Recursion control: 0
  .... .... 1... ..0. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

```

Payload length: 0
Call ID: 0
Acknowledgement number: 54421
[Malformed Frame: PPP]

```

```

Frame 5 (112 on wire, 112 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:09.216109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 0.010000000 seconds
Frame Number: 5
Packet Length: 112 bytes
Capture Length: 112 bytes

```

```

Ethernet II

```

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 98

```

```

Identification: 0x8eb5

```

```

Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0

```

```

Time to live: 64

```

```

Protocol: GRE (0x2f)

```

```

Header checksum: 0x972d (correct)

```

```

Source: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Destination: 10.0.0.138 (10.0.0.138)

```

```

Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001

```

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)

```

```

Payload length: 66

```

```

Call ID: 0

```

```

Sequence number: 35034

```

```

Point-to-Point Protocol

```

```

Address: ff

```

```

Control: 03

```

```

Protocol: VJ uncompressed TCP (0x002f)

```

```

Data (62 bytes)

```

```

  0  4500 003e 3dc6 4000 4003 e09e 8440 0ae6   E..>=.@.@....@..
 10  8443 08ec 807a 170c 175d c6c3 fcc8 0aa0   .C...z...].....
 20  8018 f5d0 2fc7 0000 0101 080a 000c 2440   ....//.....$@
 30  0013 874d 0301 0000 0000 0500 0400   ...M.....

```

```

Frame 6 (60 on wire, 60 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:09.396109000
Time delta from previous packet: 0.180000000 seconds
Time relative to first packet: 0.190000000 seconds
Frame Number: 6

```

```

Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
  Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0xf081
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x75a3 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0.. ..1. .... ..0... ..000 .... ..1... ..000 0... ..001 = No checksum
    .0.. .... ..1. .... ..0... ..000 .... ..1... ..000 0... ..001 = No routing
    ..1. .... ..0... ..000 .... ..1... ..000 0... ..001 = Key
    .... ..0... ..000 .... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..000 .... ..1... ..000 0... ..001 = No strict source route
    .... .000 .... ..1... ..000 0... ..001 = Recursion control: 0
    .... .... 1... ..000 0... ..001 = Acknowledgment number
    .... .... .000 0... ..001 = Flags: 0
    .... .... .000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 35034
[Malformed Frame: PPP]

```

```

Frame 7 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:09.426109000
  Time delta from previous packet: 0.030000000 seconds
  Time relative to first packet: 0.220000000 seconds
  Frame Number: 7
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf082
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x756a (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. ... = Key
  ....1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .. 0... = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54422
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6737
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7f37 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240968352
Acknowledgement number: 392021709
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ....1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15920
Checksum: 0xf36d (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279824, tsecr 795712

```


Frame 8 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:09.426109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 0.220000000 seconds
 Frame Number: 8
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32

Identification: 0x8eb6

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x976e (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54422

[Malformed Frame: PPP]

Frame 9 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:09.906109000
 Time delta from previous packet: 0.480000000 seconds
 Time relative to first packet: 0.700000000 seconds
 Frame Number: 9
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92

```

Identification: 0xf083
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7565 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54423
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6749
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7f21 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240968352
Next sequence number: 4240968356
Acknowledgement number: 392021709
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15920
Checksum: 0xf34f (correct)

```

```
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279828, tsecr 795712
Data (4 bytes)

  0 000b 0003          ....
```

```
Frame 10 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:09.906109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 0.700000000 seconds
  Frame Number: 10
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .....0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8eb7
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x976d (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...0 .. = No sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54423
[Malformed Frame: PPP]
```

```
Frame 11 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:09.906109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 0.700000000 seconds
  Frame Number: 11
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf084
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7526 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ....1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54424
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x674a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7ee2 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240968356
Next sequence number: 4240968422
Acknowledgement number: 392021709
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set

```

```

..0. .... = Urgent: Not set
...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15920
Checksum: 0x49ed (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279828, tsecl 795712
Data (66 bytes)

```

```

 0 00cc 03fe 0020 0002 0000 0005 lac8 d0d4 .....
10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
20 0000 c000 0000 0000 f001 0000 0000 b100 .....
30 laff ffff 0002 0000 0000 2001 c8d0 d400 .....
40 30c1 ..... 0.

```

```

Frame 12 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:09.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.700000000 seconds
Frame Number: 12
Packet Length: 46 bytes
Capture Length: 46 bytes

```

```

Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8eb8
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x976c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

```

Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .... = No checksum
 .0.. .... = No routing
 ..1. .... = Key
 .... 0... = No sequence number
 .... 0... = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54424

```

[Malformed Frame: PPP]

```

Frame 13 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:09.916109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 0.710000000 seconds
  Frame Number: 13
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf085
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x700f (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ....1. .... = Sequence number
    .... 0... ..0. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... ..0. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 1424
  Call ID: 0
  Sequence number: 54425
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1420
  Identification: 0x674b
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x79cb (correct)

```

```

Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240968422
Next sequence number: 4240969790
Acknowledgement number: 392021709
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15920
Checksum: 0xdfe0 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279828, tsecl 795712
Data (1368 bytes)

```

```

  0  00be 03e8 0040 0016 0000 0005 lac8 d0d4 .....@.....
 10  0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
 20  ff00 040b 00ce ff00 1400 63ce ff00 2400 .....c...$.
 30  639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
 40  5480 009c ff00 150a 009c ce00 2500 5252 T.....%RR
 50  5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
 60  0063 9c00 6500 009c ce00 7500 009c ff00 .c..e.....u.....
 70  8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
 80  6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
 90  9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0  9600 ffff ff00 a610 009c ff00 c601 a5a5 .....
b0  a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0  9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0  9700 c6de c600 a700 f7ff ff00 b700 f7ce .....
e0  a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0  6331 3100 9810 9c63 6300 b800 6363 9c00 c11...cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c63 .....9..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c...1c...11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc...1c...1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31 .....<..cc.1..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00 .....1.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31 .....>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331 ...../.cc.?c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff .....
220 002c c8d0 d400 002f 0000 0000 800f e1ff ,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016 .....
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400 .....
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402 .....

```

```

270 0000 0000 9760 c8d0 d400 6805 f7ce a500 .....`.....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 0000 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 l.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 l.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 l...l.....-
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 l...l.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 l.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 14 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.710000000 seconds
Frame Number: 14
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```



```

.... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8eb9
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x972f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35035
Acknowledgement number: 54425
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3dc7 4000 4003 e0a7 8440 0ae6   E..4=..@.....@..
 10  8443 08ec 807a 170c 175d c6cd fcc8 103e   .C...z....].....>
 20  8010 f5d0 35e5 0000 0101 080a 000c 2486   ....5.....$.
 30  0013 8754                                     ...T

```

Frame 15 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.710000000 seconds
Frame Number: 15
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf086
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

```

Header checksum: 0x7312 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54426
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x674c
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7cce (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424096
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240969790
Next sequence number: 4240970386
Acknowledgement number: 392021709
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15920
Checksum: 0xl396 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279828, tsecr 795712
Data (596 bytes)

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c ....c.....

```

```

10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c..i.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c..<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c..-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1..c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?..c1.O..c.._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 lac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 16 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.710000000 seconds
Frame Number: 16
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32

```

```

Identification: 0x8eba
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x976a (correct)

```

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54426
[Malformed Frame: PPP]

```

Frame 17 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.710000000 seconds
Frame Number: 17
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf087
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x751d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54427
Point-to-Point Protocol
Address: ff

```

```

Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x674d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7ed9 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240970386
Next sequence number: 4240970458
Acknowledgement number: 392021709
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15920
Checksum: 0xe664 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279828, tsecl 795712
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
  10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
  20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
  30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
  40 e001 4100 8100 a100 ..A.....

```

Frame 18 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.710000000 seconds
Frame Number: 18
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ebb
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9769 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54427
[Malformed Frame: PPP]

```

Frame 19 (67 on wire, 67 captured)

```

Arrival Time: Nov 21, 2001 01:25:09.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.710000000 seconds
Frame Number: 19
Packet Length: 67 bytes
Capture Length: 67 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 53
Identification: 0x8ebc
Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9753 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key

```

```

    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35036
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

    0 5403 2736 0002 9c03 0100 0000 0005 0004 T.'6.....
    10 00 .

```

```

Frame 20 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:10.096109000
Time delta from previous packet: 0.180000000 seconds
Time relative to first packet: 0.890000000 seconds
Frame Number: 20
Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf088
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x759c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    .... .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35036
[Malformed Frame: PPP]

```

```

Frame 21 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:10.116109000
  Time delta from previous packet: 0.020000000 seconds
  Time relative to first packet: 0.910000000 seconds
  Frame Number: 21
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf089
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x7563 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ....1. .... = Sequence number
    .... 0... ..0. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... ..0. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54428
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6784
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7eea (correct)

```



```

Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240970458
Acknowledgement number: 392021719
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15910
Checksum: 0xae6 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279831, tsecr 795782

```

```

Frame 22 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:10.116109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 0.910000000 seconds
Frame Number: 22
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ebd
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9767 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)

```

Payload length: 0
 Call ID: 0
 Acknowledgement number: 54428
 [Malformed Frame: PPP]

Frame 23 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:10.576109000
 Time delta from previous packet: 0.460000000 seconds
 Time relative to first packet: 1.370000000 seconds
 Frame Number: 23
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92

Identification: 0xf08a

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x755e (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. = No routing

..1. = Key

...1 = Sequence number

.... 0... = No strict source route

.... .000 = Recursion control: 0

.... 0... = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54429

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 56

Identification: 0x678f

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

```

Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7edb (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240970458
Next sequence number: 4240970462
Acknowledgement number: 392021719
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. ... = ECN-Echo: Not set
  ..0. ... = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15910
Checksum: 0xeacc (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279835, tsecr 795782
Data (4 bytes)

  0 0007 0003          ....

```

```

Frame 24 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:10.576109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 1.370000000 seconds
Frame Number: 24
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ebe
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9766 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. ... = No routing

```

```

..1. .... = Key
...0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54429
[Malformed Frame: PPP]

Frame 25 (164 on wire, 164 captured)
Arrival Time: Nov 21, 2001 01:25:10.576109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 1.370000000 seconds
Frame Number: 25
Packet Length: 164 bytes
Capture Length: 164 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf08b
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7523 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54430
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x6790
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7ea0 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240970462
Next sequence number: 4240970524
Acknowledgement number: 392021719
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15910
Checksum: 0xf0e3 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279835, tsecr 795782
Data (62 bytes)

    0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
    10 0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
    20 0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
    30 1100 0000 00e0 0100 0000 0071 0000  .....q..

```

Frame 26 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:10.576109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 1.370000000 seconds
Frame Number: 26
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ebf
Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x9765 (correct)
    Source: plab-100.math.tau.ac.il (10.0.0.1)
    Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

    Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. ... = Key
    ....0 ... = No sequence number
    .... 0... .. = No strict source route
    .... .000 ... .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54430

[Malformed Frame: PPP]

Frame 27 (1470 on wire, 1470 captured)

```

    Arrival Time: Nov 21, 2001 01:25:10.586109000
    Time delta from previous packet: 0.010000000 seconds
    Time relative to first packet: 1.380000000 seconds
    Frame Number: 27
    Packet Length: 1470 bytes
    Capture Length: 1470 bytes

```

Ethernet II

```

    Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
    Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
    Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0

```

Total Length: 1456

Identification: 0xf08c

Flags: 0x00

```

    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7008 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

```

    0... .. = No checksum
    .0.. .. = No routing
    ..1. ... = Key
    ...1 ... = Sequence number
    .... 0... .. = No strict source route
    .... .000 ... .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1

```

Protocol Type: PPP (0x880b)

```

Payload length: 1424
Call ID: 0
Sequence number: 54431
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6791
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7985 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240970524
Next sequence number: 4240971892
Acknowledgement number: 392021719
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15910
Checksum: 0x3de6 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279835, tsecr 795782
Data (1368 bytes)

```

```

 0 00c0 03e8 0040 0016 0000 0005 1ac8 d0d4 .....@.....
10 0054 9cff ff00 03b0 009c ff00 c305 63ce .T.....c.
20 ff00 0400 639c 9c00 1400 63ce ce00 2400 ....c.....c...$.
30 00ce ff00 3480 009c ce00 0500 5252 5200 ....4.....RRR.
40 1500 6331 3100 2500 6363 6300 3500 0063 ..c1l.%.ccc.5..c
50 9c00 4500 009c ce00 5500 009c ff00 6540 ..E.....U.....e@
60 00ce ff00 b502 ffff ff00 0608 9c9c 6300 .....c.
70 1600 9c31 6300 2600 6331 3100 3610 9c63 ...lc.&.c1l.6..c
80 6300 5600 c6de c600 6600 f7ff ff00 7600 c.V.....f.....v.
90 ffff ff00 8610 009c ff00 a601 a5a5 a500 .....c.
a0 1700 9c63 6300 2715 9c31 6300 4700 9c31 ...cc.'..lc.G..l
b0 3100 5700 6331 3100 6700 8484 8400 7700 1.W.c1l.g.....w.
c0 c6de c600 8700 f7ff ff00 9700 f7ce a500 .....c.
d0 1800 9c63 6300 4813 9c31 6300 6800 6331 ...cc.H..lc.h.cl
e0 3100 7810 9c63 6300 9800 6363 9c00 a800 1.x..cc...cc....
f0 00ce ce00 b800 ffce ce00 1902 9c63 6300 .....cc.

```

100	6912	9c31	6300	8900	9c31	3100	9900	6331	i..1c....11...c1
110	3100	a900	4a4a	4a00	b900	6363	9c00	c900	1...JJJ...cc....
120	9c63	6300	8a00	9c31	6300	9a00	9c31	3100	.cc....lc....11.
130	aa00	6331	3100	ba01	6331	3100	ca00	9c31	.c11...c11....1
140	3100	8b10	6331	3100	ab00	6363	6300	cb00	1...c11...ccc...
150	f7ce	a500	1c01	9c63	6300	4c00	9c31	6300	.....cc.L..lc.
160	5c00	9c31	3100	6c10	6331	3100	8c10	6363	\..11.1.c11...cc
170	6300	ac00	009c	ce00	bc10	9c63	6300	2d00	c.....cc.-.
180	9c31	6300	3d00	9c31	3100	4d10	6331	3100	.lc.=..11.M.c11.
190	6d10	9c63	6300	8d00	ffce	ce00	9d00	009c	m..cc.....
1a0	ff00	ad02	31ce	ff00	bd01	009c	ff00	cd02	....1.....
1b0	a5a5	a500	1e00	9c31	6300	2e00	9c31	3100	.....lc....11.
1c0	3e00	6331	3100	4e00	4a4a	4a00	5e00	9c63	>.c11.N.JJJ.^..c
1d0	6300	6e00	ffef	ce00	7e00	ffff	ff00	8e11	c.n.....~.....
1e0	f7ff	ff00	0f00	9c63	6300	1f00	6331	3100	.....cc...c11.
1f0	2f10	9c63	6300	4f00	ffef	ce00	5f00	ffff	/..cc.O....._...
200	ff00	6f10	00ce	ff00	bf00	1aff	ffff	0039	..o.....9
210	c8d0	d400	000f	0000	0000	600f	elff	ff00`.....
220	7016	0000	0000	9003	elff	ff00	a016	0000	p.....
230	0000	c001	elff	ff00	d001	0000	0000	e003	.....
240	elff	ff00	f006	c8d0	d400	211e	c8d0	d400!.....
250	4116	elff	ff00	c204	0000	0000	d201	elff	A.....
260	ff00	9402	elff	ff00	d412	0000	0000	7780	.....w.
270	c8d0	d400	4805	f7ce	a500	5802	3163	6300	...H....X.lcc.
280	7800	9cff	ff00	8801	9cff	ff00	9800	00ce	x.....
290	ff00	a801	ffce	3100	b801	ffce	3100	c800	.....1.....1...
2a0	ff9c	0000	d810	009c	ce00	f800	0000	0000	.....
2b0	7900	00ce	ff00	9900	ff9c	0000	c902	009c	y.....
2c0	ce00	d900	0063	3100	e900	ceff	ff00	f900	....c1.....
2d0	0000	0000	8a00	009c	ff00	9a10	ff9c	0000	.....
2e0	ba02	9cff	ff00	da01	9cff	ff00	ea00	00ce	.....
2f0	ff00	fa00	009c	ce00	5b01	0000	0000	9b10[.....
300	00ce	ff00	eb01	009c	ff00	fb01	0000	0000	.....
310	ac00	ff63	3100	cc01	00ce	ff00	dc00	00ce	...c1.....
320	ff00	5d00	0000	0000	bd00	ff63	3100	dd11	..].....c1...
330	0031	0000	fd00	009c	ce00	4e01	009c	ce00	.l.....N.....
340	5e00	0000	0000	ce00	ff31	3100	fe00	0000	^.....11.....
350	0000	5f00	0000	0000	df00	ff31	3100	ef00	.._.....11...
360	63ce	3100	ff00	lae1	ffff	0041	0000	0000	c.l.....A....
370	0040	0000	0000	6002	0000	0000	a003	0000	.@.....`.....
380	0000	d001	0000	0000	0101	0000	0000	4200	.....B.
390	0000	0000	1320	0000	0000	7310	0000	0000	.....s.....
3a0	07f0	9cff	ff00	0800	00ce	ff00	1800	0000	.....
3b0	0000	2811	c8d0	d400	4827	8080	8000	7807	..(.....H'....x.
3c0	c8d0	d400	8827	c8d0	d400	b802	c8d0	d400'
3d0	c800	9c31	3100	d800	9c9c	6300	e800	9cff	..11.....c.....
3e0	ff00	f800	00ce	ff00	0900	009c	ff00	1900	.....
3f0	ce31	3100	c900	639c	9c00	d900	9cce	ff00	.11...c.....
400	e900	ff63	3100	f900	009c	ce00	0a00	0000	...c1.....
410	0000	1a00	0084	0000	2a02	0000	0000	3a02*.....:
420	7373	7300	ca00	9cce	ce00	da00	ce63	6300	sss.....cc.
430	ea00	ce63	3100	fa00	0084	0000	0b10	7373	...c1.....ss
440	7300	bb01	9cce	ce00	cb00	639c	ce00	db00	s.....c.....
450	ce63	3100	eb00	9c63	3100	fb02	0000	0000	.c1...c1.....
460	0c00	009c	3100	1c00	639c	ce00	cc00	ff63	...1...c.....c
470	3100	dc00	ce31	3100	ec00	0084	0000	0d10	1...11.....
480	0063	3100	2d00	c8d0	d400	3d02	5a5a	5a00	.c1.-.....=ZZZ.
490	bd02	639c	9c00	cd00	ce63	3100	dd00	9c31	..c.....c1....1
4a0	3100	ed00	0031	0000	0e00	0063	3100	1e00	1...1...c1...
4b0	0000	0000	2e00	ce63	3100	ce00	9c31	0000	.....c1....1..
4c0	de00	8400	0000	ee00	ce31	3100	fe00	ce31	.....11.....1
4d0	0000	0f10	c8d0	d400	2f00	ce31	3100	cf00	...../..11...
4e0	c8d0	d400	df00	6331	3100	ef00	9c31	3100	.....c11....11.
4f0	ff00	1837	0000	0000	0003	0000	0000	2040	...7.....@
500	0000	0000	8040	0000	0000	e002	0000	0000@.....


```

510 2101 0000 0000 8101 0000 0000 6200 0000 !.....b...
520 0000 c200 0000 0000 3320 0000 0000 9320 .....3 .....
530 0000 0000 f300 0000 0000 07f0 ff63 3100 .....c1.
540 0804 ce63 0000 1801 ce63 0000 2800 c8d0 ...c.....c..(...
550 d400 3811 ce31 3100 ..8..11.

```

Frame 28 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:10.586109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 1.380000000 seconds
Frame Number: 28
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8ec0
Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9728 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35037
Acknowledgement number: 54431

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

  0 4500 0034 3dc9 4000 4003 e0a5 8440 0ae6 E..4=.@.@....@..
  10 8443 08ec 807a 170c 175d c6d7 fcc8 1874 .C...z...]......t
  20 8010 f5d0 2d5b 0000 0101 080a 000c 24c9 .....-[.....$.
  30 0013 875b ...[

```

Frame 29 (658 on wire, 658 captured)

```

Arrival Time: Nov 21, 2001 01:25:10.586109000
Time delta from previous packet: 0.000000000 seconds

```

```

Time relative to first packet: 1.380000000 seconds
Frame Number: 29
Packet Length: 658 bytes
Capture Length: 658 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 644
  Identification: 0xf08d
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x7333 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    .1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 612
  Call ID: 0
  Sequence number: 54432
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 608
  Identification: 0x6792
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7cb0 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
  Source port: 5900 (5900)

```

```

Destination port: 32890 (32890)
Sequence number: 4240971892
Next sequence number: 4240972448
Acknowledgement number: 392021719
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15910
Checksum: 0x5d04 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279835, tsecr 795782
Data (556 bytes)

  0  5800 ce9c 3100 6800 ffff 9c00 7800 ffff  X...1.h.....x...
 10  6300 8800 ce63 0000 9800 c8d0 d400 a850  c....c.....P
 20  c8d0 d400 2900 c8d0 d400 5900 ce31 3100  ....).....Y..11.
 30  6900 ffff 6300 7900 ffce 0000 8900 ff9c  i...c.y.....
 40  0000 9901 ce63 0000 a902 c8d0 d400 b946  ....c.....F
 50  ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000  .c1.. ..1.J.....
 60  6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0  j .c.....c.....
 70  d400 2c80 ce63 0000 0d00 ff63 3100 1d01  .,..c.....c1...
 80  c8d0 d400 2d30 ce31 3100 6d00 ff63 3100  ....-0.11.m..c1.
 90  7d12 ff63 3100 9d01 9c63 0000 ad01 9c63  }..c1....c.....c
a0  3100 0e00 ce63 0000 2e00 c8d0 d400 3e10  l....c.....>.
b0  ce31 3100 5e00 ff63 3100 6e01 ce31 3100  .11.^..c1.n..11.
c0  0f00 9c63 3100 1f00 ff63 3100 2f00 ce63  ...c1....c1./..c
d0  0000 3f00 ff63 3100 4f10 9c63 0000 9f00  ..?.c1.O..c....
e0  c8d0 d400 af00 1a63 6363 0009 639c ce00  .....ccc..c....
f0  0000 639c ce00 3000 009c ff00 4060 00ce  ..c...0.....@`..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025  .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400  .....
120 03c2 1ac8 d0d4 0013 ffff ff00 1004 0000  .....
130 0000 5010 ffff ff00 7062 0000 0000 e000  ..P.....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00  .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff  .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302  ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000  .....
180 a401 ffff ff00 b411 8080 8000 1540 0000  .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000  .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31  .....p.sss....1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100  l.....c....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000  .....11.. ....
1d0 1300 8080 8000 0560 lace 3131 000d 1010  .....`..11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000  ....c1. ..c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400  .c1.P..c..p.....
200 9065 9c31 0000 0100 1010 1000 1100 9c00  .e.l.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110  ..!.c1.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263  ....q.....c

```

Frame 30 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:10.586109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 1.380000000 seconds

Frame Number: 30

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32

Identification: 0x8ec1

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9763 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
 .0... .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54432

[Malformed Frame: PPP]

Frame 31 (174 on wire, 174 captured)

Arrival Time: Nov 21, 2001 01:25:10.586109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 1.380000000 seconds

Frame Number: 31

Packet Length: 174 bytes

Capture Length: 174 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 160

Identification: 0xf08e

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

```

Header checksum: 0x7516 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54433
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6793
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e93 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240972448
Next sequence number: 4240972520
Acknowledgement number: 392021719
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15910
Checksum: 0xde09 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279835, tsecr 795782
Data (72 bytes)

 0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....

```

```

10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

```

Frame 32 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:10.586109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 1.380000000 seconds
Frame Number: 32
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8ec2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9762 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54433

```

[Malformed Frame: PPP]

Frame 33 (67 on wire, 67 captured)

```

Arrival Time: Nov 21, 2001 01:25:10.586109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 1.380000000 seconds
Frame Number: 33
Packet Length: 67 bytes
Capture Length: 67 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes

```

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8ec3
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x974c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35038
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

```

```

  0 5403 led4 0002 7403 0100 0000 0005 0004 T.....t.....
 10 00 .

```

```

Frame 34 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:10.696109000
Time delta from previous packet: 0.110000000 seconds
Time relative to first packet: 1.490000000 seconds
Frame Number: 34
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf08f
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64

```

```

Protocol: GRE (0x2f)
Header checksum: 0x7595 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35038
[Malformed Frame: PPP]

```

```

Frame 35 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:10.826109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 1.620000000 seconds
Frame Number: 35
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf090
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x755c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54434

```


Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 52

Identification: 0x67a5

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x7ec9 (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4240972520

Acknowledgement number: 392021729

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set

Window size: 15900

Checksum: 0xe28e (correct)

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1279838, tsecr 795849

Frame 36 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:10.826109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 1.620000000 seconds

Frame Number: 36

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8ec4

Flags: 0x04

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9760 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. ... = Key
  ...0 ... = No sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54434
[Malformed Frame: PPP]

```

Frame 37 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.246109000
Time delta from previous packet: 0.420000000 seconds
Time relative to first packet: 2.040000000 seconds
Frame Number: 37
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 92

Identification: 0xf091

Flags: 0x00

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

```

Header checksum: 0x7557 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  .1. ... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54435
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x67b7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7eb3 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240972520
Next sequence number: 4240972524
Acknowledgement number: 392021729
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15900
Checksum: 0xe276 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279842, tsecr 795849
Data (4 bytes)

  0 0005 0003          ....

```

Frame 38 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.246109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.040000000 seconds
Frame Number: 38
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ec5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x975f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54435
[Malformed Frame: PPP]

```

```

Frame 39 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:11.246109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.040000000 seconds
Frame Number: 39
Packet Length: 168 bytes
Capture Length: 168 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf092
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7518 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum

```

```

.0.. .... = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54436
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x67b8
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e74 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240972524
Next sequence number: 4240972590
Acknowledgement number: 392021729
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15900
Checksum: 0x390e (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279842, tsecr 795849
Data (66 bytes)

  0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  ....
 10 0005 0000 0000 a001 ffff ff00 b000 0000  ....
 20 0000 c000 0000 0000 f001 0000 0000 b100  ....
 30 1aff ffff 0002 0000 0000 2001 c8d0 d400  ....
 40 30c1                                     0.

```

Frame 40 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.246109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.040000000 seconds
Frame Number: 40
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ec6
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x975e (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = No checksum
    .0.. ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = No routing
    ..1. .... ..0.. ..000 ...1... ..000 0... ..001 = Key
    ...0 .... ..0.. ..000 ...1... ..000 0... ..001 = No sequence number
    .... 0... ..000 ...1... ..000 0... ..001 = No strict source route
    .... .000 ...1... ..000 0... ..001 = Recursion control: 0
    .... .... 1... ..000 0... ..001 = Acknowledgment number
    .... .... .000 0... ..001 = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54436
[Malformed Frame: PPP]

Frame 41 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:11.256109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 41
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf093

```

```

Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7001 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54437
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x67b9
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x795d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240972590
Next sequence number: 4240973958
Acknowledgement number: 392021729
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15900
Checksum: 0xcf01 (correct)
Options: (12 bytes)

```

NOP
NOP
Time stamp: tsva1 1279842, tsecl 795849
Data (1368 bytes)

0 00be 03e8 0040 0016 0000 0005 lac8 d0d4@.....
10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
20 ff00 040b 00ce ff00 1400 63ce ff00 2400c...\$.
30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D.....
40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%RR
50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
60 0063 9c00 6500 009c ce00 7500 009c ff00 .c...e.....u.....
70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c639..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c...11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc....1c...1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31<..cc.1..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc..
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff001.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331/.cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff
220 002c c8d0 d400 002f 0000 0000 800f e1ff .,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402
270 0000 0000 9760 c8d0 d400 6805 f7ce a500`....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.1cc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d8011...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041A
330 0000 0000 0003 0000 0000 2040 0000 0000@....
340 8002 0000 0000 c003 0000 0000 f001 0000
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000
370 0800 009c ce00 1800 9cff ff00 2800 00ce(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 006311....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).


```

3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.....O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S.....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c....
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0.....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 42 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 42
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8ec7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9721 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35039
Acknowledgement number: 54437
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

```

```

 0 4500 0034 3dcb 4000 4003 e0a3 8440 0ae6   E..4=..@.@....@..
10 8443 08ec 807a 170c 175d c6e1 fcc8 2086   .C...z...].... .
20 8010 f5d0 24f5 0000 0101 080a 000c 250c   ....$......%.
30 0013 8762                                     ...b

```

```

Frame 43 (698 on wire, 698 captured)
Arrival Time: Nov 21, 2001 01:25:11.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 43
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```
Total Length: 684
```

```

Identification: 0xf094
Flags: 0x00

```

```

 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

```

```
Fragment offset: 0
```

```
Time to live: 64
```

```
Protocol: GRE (0x2f)
```

```
Header checksum: 0x7304 (correct)
```

```
Source: 10.0.0.138 (10.0.0.138)
```

```
Destination: plab-100.math.tau.ac.il (10.0.0.1)
```

```
Generic Routing Encapsulation (PPP)
```

```
Flags and version: 0x3001
```

```

0... ..0.. = No checksum
 .0.. ..0.. = No routing
 ..1. ..0.. = Key
 ...1 ..0.. = Sequence number
 .... 0... ..0.. = No strict source route
 .... .000 ..0.. = Recursion control: 0
 .... ..0... ..0.. = No acknowledgment number
 .... ..000 0... = Flags: 0
 .... ..001 = Version: 1

```

```
Protocol Type: PPP (0x880b)
```

```
Payload length: 652
```

```
Call ID: 0
```

```
Sequence number: 54438
```

```
Point-to-Point Protocol
```

```
Address: ff
```

```
Control: 03
```

```

Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x67ba
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7c60 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240973958
Next sequence number: 4240974554
Acknowledgement number: 392021729
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15900
Checksum: 0x02b7 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279842, tsecr 795849
Data (596 bytes)

```

```

  0  8900 ffff 6300 9900 ffce 0000 a900 ff9c  ....c.....
 10  0000 b901 ce63 0000 c902 c8d0 d400 d926  .....c.....&
 20  ce63 6300 0a00 ce63 3100 1a00 ff63 3100  .cc....c1....c1.
 30  3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63  : ..1.j..... c
 40  3100 0b00 9c63 3100 1b02 ce63 0000 3b80  1....c1....c.;.
 50  ce31 3100 0c00 ce63 0000 3c00 c8d0 d400  .11....c.<.....
 60  4c80 9c31 3100 0d00 ce63 0000 2d00 ff63  L..11....c..-..c
 70  3100 3d01 c8d0 d400 4d30 ce31 3100 8d00  1.=.....M0.11...
 80  ff63 3100 9d12 ff63 3100 bd01 9c63 0000  .c1....c1....c..
 90  cd01 8400 0000 0e00 ce31 3100 1e00 9c63  .....11....c
 a0  3100 2e00 ce63 0000 4e00 c8d0 d400 5e10  1....c..N.....^
 b0  ce31 3100 7e00 ff63 3100 8e01 6331 3100  .11~..c1....c11.
 c0  0f00 9c31 3100 1f00 ce31 3100 2f00 9c63  ...11....11./..c
 d0  3100 3f00 ff63 3100 4f00 ce63 0000 5f00  1.?..c1.O..c..._
 e0  ff63 3100 6f10 9c63 0000 bf00 c8d0 d400  .c1.o..c.....
 f0  cf00 1a00 9cff 0008 00ce ff00 0001 639c  .....c.....c.
100  ce00 2000 6363 6300 3010 639c ce00 5000  .. .ccc.0.c...P.
110  00ce ff00 d001 c8d0 d400 f005 00ce ff00  .....
120  11b0 c8d0 d400 03e2 lac8 d0d4 000c ffff  .....
130  ff00 3004 0000 0000 7010 ffff ff00 9062  ..0.....p.....b
140  0000 0000 8104 ffff ff00 9312 ffff ff00  .....
150  b330 0000 0000 f302 ffff ff00 b400 0000  .0.....

```

```

160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss...11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`.c1.p.c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 44 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 44
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ec8
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x975c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54438

```

[Malformed Frame: PPP]

Frame 45 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.256109000

```

```

Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 45
Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 160
  Identification: 0xf095
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x750f (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 128
  Call ID: 0
  Sequence number: 54439
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 124
  Identification: 0x67bb
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7e6b (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097

```

```

Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240974554
Next sequence number: 4240974626
Acknowledgement number: 392021729
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15900
Checksum: 0xd585 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279842, tsecr 795849
Data (72 bytes)

 0 00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

Frame 46 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:11.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 46
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ec9
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x975b (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .... = No checksum
 .0.. .... = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... = No strict source route

```

```

    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54439
[Malformed Frame: PPP]

Frame 47 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:11.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.050000000 seconds
Frame Number: 47
Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8eca
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9745 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35040
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

    0 5403 1646 0002 9c03 0100 0000 0005 0004 T..F.....
    10 00 .

```

```

Frame 48 (104 on wire, 104 captured)
Arrival Time: Nov 21, 2001 01:25:11.296109000

```

```

Time delta from previous packet: 0.040000000 seconds
Time relative to first packet: 2.090000000 seconds
Frame Number: 48
Packet Length: 104 bytes
Capture Length: 104 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 90
  Identification: 0x8ecb
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x971f (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 58
  Call ID: 0
  Sequence number: 35041
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (54 bytes)

  0 4500 0036 72b9 4000 400b ac5d 8440 0ae6   E..6r.@.@..].@..
 10 8443 0842 808c 0017 861d 82b1 63fd 5ad6   .C.B.....c.Z.
 20 8018 f078 ed8d 0000 0101 080a 000c 2510   ...x.....%.
 30 00cb 01d4 0d00                               .....

```

```

Frame 49 (110 on wire, 110 captured)
  Arrival Time: Nov 21, 2001 01:25:11.346109000
  Time delta from previous packet: 0.050000000 seconds
  Time relative to first packet: 2.140000000 seconds
  Frame Number: 49
  Packet Length: 110 bytes
  Capture Length: 110 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```



```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0xf096
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x754e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54440
Acknowledgement number: 35041
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: penguin.math.tau.ac.il (132.67.8.66), Dst Addr: di8-230.dialin
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x0000
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x2715 (correct)
Source: penguin.math.tau.ac.il (132.67.8.66)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: telnet (23), Dst Port: 32908 (32908), Seq: 167754
Source port: telnet (23)
Destination port: 32908 (32908)
Sequence number: 1677548246
Next sequence number: 1677548250
Acknowledgement number: 2250080947
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set

```

```

..0. .... = Urgent: Not set
...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 5792
Checksum: 0xb7c2 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 13304938, tsecr 795920
Telnet
  Data: \r\000
  Data: \r\n

Frame 50 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:11.346109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 2.140000000 seconds
  Frame Number: 50
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x8ecc
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x971c (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 35042
  Acknowledgement number: 54440
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

 0  4500 0034 72ba 4000 400b ac5e 8440 0ae6   E..4r.@.@...^.@..
10  8443 0842 808c 0017 861d 82b3 63fd 5ada   .C.B.....c.Z.
20  8010 f078 f7f6 0000 0101 080a 000c 2515   ...x.....%.
30  00cb 046a                                     ...j

```

Frame 51 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.446109000
Time delta from previous packet: 0.100000000 seconds
Time relative to first packet: 2.240000000 seconds
Frame Number: 51
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 92

Identification: 0xf097

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7551 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3081

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 54441

Acknowledgement number: 35042

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x67da

```

Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e94 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240974626
Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0xda0b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279844, tsecr 795916

Frame 52 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:11.446109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.240000000 seconds
Frame Number: 52
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ecd
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9757 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key

```

```

....0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54441
[Malformed Frame: PPP]

Frame 53 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:11.896109000
Time delta from previous packet: 0.450000000 seconds
Time relative to first packet: 2.690000000 seconds
Frame Number: 53
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf098
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7550 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54442
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x67f0
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e7a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240974626
Next sequence number: 4240974630
Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0xd9f0 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279848, tsecr 795916
Data (4 bytes)

    0 0007 0004          ....

```

```

Frame 54 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:11.896109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.690000000 seconds
Frame Number: 54
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ece
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

Header checksum: 0x9756 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54442

[Malformed Frame: PPP]

Frame 55 (168 on wire, 168 captured)

Arrival Time: Nov 21, 2001 01:25:11.896109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 2.690000000 seconds
 Frame Number: 55
 Packet Length: 168 bytes
 Capture Length: 168 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 154

Identification: 0xf099

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7511 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... .. 0... .. = No acknowledgment number

.... .. .000 0... = Flags: 0

.... .. .001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 122

Call ID: 0

Sequence number: 54443

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x67f1
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e3b (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240974630
Next sequence number: 4240974696
Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0x308b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279848, tsecr 795916
Data (66 bytes)

  0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  .....
  10 0005 0000 0000 a001 ffff ff00 b000 0000  .....
  20 0000 c000 0000 0000 f001 0000 0000 0000 b100  .....
  30 1aff ffff 0002 0000 0000 2001 c8d0 d400  .....
  40 30c1                                     0.

```

```

Frame 56 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:11.896109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.690000000 seconds
Frame Number: 56
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes

```



```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ecf
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9755 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54443
[Malformed Frame: PPP]

Frame 57 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:11.906109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 2.700000000 seconds
Frame Number: 57
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf09a
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6ffa (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing

```

```

..1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54444
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x67f2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7924 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240974696
Next sequence number: 4240976064
Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0xeb0f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279848, tsecr 795916
Data (1368 bytes)
  0  0478 03e8 0040 0016 0000 0005 1ac8 d0d4  .x...@.....
  10 0055 8080 8000 00f0 0000 0000 0300 8080  .U.....
  20 8000 1301 0000 0000 f300 c0c0 c000 0400  .....
  30 0000 0000 2400 0080 8000 e400 8080 8000  ....$.
  40 f400 ffff ff00 0501 c0c0 c000 1502 8080  .....
  50 8000 2503 0000 0000 3503 0080 8000 d500  ..%.5.
  60 00ff ff00 e500 0000 0000 f500 0080 8000  .....
  70 c600 00ff ff00 d600 8080 8000 e610 c0c0  .....

```

80	c000	0701	0080	8000	b700	00ff	ff00	c700	.....
90	ffff	ff00	d700	0000	0000	e707	c0c0	c000	.....
a0	f701	8080	8000	1801	0080	8000	9810	00ff	.....
b0	ff00	b800	ffff	ff00	c800	00ff	ff00	d800	.....
c0	8080	8000	0900	0000	0000	2900	0080	8000)
d0	8902	ffff	ff00	9900	c0c0	c000	a902	ffff	.....
e0	ff00	b900	00ff	ff00	c900	ffff	ff00	d900	.....
f0	0000	0000	f900	0000	0000	0a10	00ff	ff00	.....
100	9a01	00ff	ff00	ba00	ffff	ff00	ca00	00ff	.....
110	ff00	da00	c0c0	c000	fa00	0000	ff00	1b20	.....
120	ffff	ff00	bb00	00ff	ff00	cb00	ffff	ff00	.....
130	db00	8080	8000	fb00	ffff	ff00	0c00	c0c0	.....
140	c000	1c00	0000	ff00	2c10	ffff	ff00	4c00	.....,.....L.
150	0000	0000	8c00	0080	8000	9c00	8080	8000	.....
160	ac00	00ff	ff00	bc00	ffff	ff00	cc00	00ff	.....
170	ff00	dc00	0000	0000	fc00	0000	ff00	0d02	.....
180	ffff	ff00	1d00	c0c0	c000	2d00	ffff	ff00-
190	3d00	c0c0	c000	4d00	0000	ff00	5d02	0000	=.....M.....]
1a0	0000	9d10	0080	8000	bd00	00ff	ff00	cd00	.....
1b0	ffff	ff00	dd00	c0c0	c000	fd01	0000	ff00	.....
1c0	1e00	ffff	ff00	2e00	c0c0	c000	3e00	0000>..
1d0	ff00	4e00	0000	0000	be00	0080	8000	ce00	..N.....
1e0	00ff	ff00	de00	ffff	ff00	1f00	c0c0	c000	.....
1f0	2f00	ffff	ff00	3f00	c0c0	c000	4f00	0000	/.....?.....O...
200	0000	cf00	0080	8000	df00	8080	8000	ef10	.....
210	1816	8080	8000	00f0	0000	0000	0301	8080	.....
220	8000	1400	8080	8000	c40b	8080	8000	d420	.....
230	c0c0	c000	0501	c0c0	c000	1500	0000	0000	.....
240	d500	0080	0000	e500	0000	0000	f500	ffff	.....
250	ff00	1609	8080	8000	2609	8080	8000	6600	.....&.....f.
260	00ff	0000	d629	ffff	ff00	0702	8080	8000)
270	5700	8080	8000	4800	0000	0000	0a01	8080	W.....H.....
280	8000	4b30	ffff	ff00	0c03	8080	8000	4e00	..K0.....N.
290	8080	8000	5f00	1817	8080	8000	00f0	8080_.....
2a0	8000	0460	ffff	ff00	740b	0080	0000	0500	...`.....t.....
2b0	0000	0000	1500	0080	0000	2500	0000	0000%
2c0	3500	0080	0000	4500	0000	0000	5500	0080	5.....E.....U...
2d0	0000	6500	00ff	0000	0669	8080	8000	f700	..e.....i.....
2e0	8080	8000	d810	ffff	ff00	f800	8080	8000	.....
2f0	c904	ffff	ff00	d903	c0c0	c000	e910	ffff	.....
300	ff00	ea10	c0c0	c000	eb12	8080	8000	dd01	.....
310	8080	8000	ee10	0000	0000	df00	c0c0	c000	.....
320	ef10	1838	8080	8000	00f0	8080	8000	5320	...8.....S
330	8080	8000	4400	ffff	ff00	5422	8080	8000	....D.....T"....
340	8410	8080	8000	3500	ffff	ff00	4500	ffff	.....5.....E...
350	ff00	8500	c0c0	c000	9500	0000	0000	a510	.....
360	8080	8000	f509	8080	8000	1610	c0c0	c000	.....
370	3611	c0c0	c000	8600	0000	0000	9600	8080	6.....
380	8000	0700	ffff	ff00	1700	8080	8000	2700'
390	c0c0	c000	5701	ffff	ff00	6700	c0c0	c000	...W.....g.....
3a0	7700	0000	0000	8700	c0c0	c000	0820	8080	w.....
3b0	8000	3810	c0c0	c000	6800	0000	0000	7801	..8.....h.....x.
3c0	c0c0	c000	8801	8080	8000	9814	00ff	0000	.....
3d0	0900	0080	8000	1900	c0c0	c000	2920	8080)
3e0	8000	5910	0000	0000	b903	c0c0	c000	0a10	..Y.....
3f0	0000	ff00	2a10	c0c0	c000	4a02	c0c0	c000	....*.....J.....
400	5a10	8080	8000	7a13	ffff	ff00	0b10	c0c0	Z.....z.....
410	c000	2b10	8080	8000	5b13	c0c0	c000	0c12	..+.....[.....
420	ffff	ff00	2c00	8080	8000	3c00	c0c0	c000,<.....
430	2d12	8080	8000	4d01	0000	0000	9d10	0000	-.....M.....
440	0000	7e10	8080	8000	9e00	0000	0000	ae01	..~.....
450	8080	8000	0f10	c0c0	c000	4f00	0000	0000	.....O.....
460	5f10	8080	8000	7f10	0000	0000	9f00	0000	_.....
470	0000	ff00	1ac0	c0c0	0017	ffff	ff00	0000	.....
480	0000	ff00	2011	ffff	ff00	4000	0000	8000@.....

```

490 5000 c8d0 d400 6064 0000 0000 d000 0080 P.....`d.....
4a0 8000 e000 0000 0000 f000 0000 8000 0100 .....
4b0 0000 ff00 1100 0000 8000 4100 0000 0000 .....A.....
4c0 5101 c8d0 d400 d103 0000 0000 e100 0080 Q.....
4d0 8000 f100 0000 0000 0200 0000 8000 1220 .....
4e0 0000 0000 4200 c8d0 d400 e202 0000 0000 ....B.....
4f0 f200 c8d0 d400 0351 c8d0 d400 f301 ffff .....Q.....
500 ff00 05f0 180e 8080 8000 2000 c8d0 d400 .....
510 3024 8080 8000 6000 c8d0 d400 7044 8080 0$.....`.....pD..
520 8000 c000 ffff ff00 d020 0000 0000 0101 .....
530 8080 8000 1100 c8d0 d400 2103 c8d0 d400 .....!.....
540 6103 c8d0 d400 c133 c8d0 d400 1202 c8d0 a.....3.....
550 d400 0301 ffff ff00 .....

```

Frame 58 (224 on wire, 224 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.700000000 seconds
Frame Number: 58
Packet Length: 224 bytes
Capture Length: 224 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 210
Identification: 0xf09b
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74d7 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 178

Call ID: 0

Sequence number: 54445

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 174
Identification: 0x67f3
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e01 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240976064
Next sequence number: 4240976186
Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0x7939 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279848, tsecr 795916
Data (122 bytes)

  0  05f0 1aff ffff 0004 c8d0 d400 8054 0000  ....T..
 10 0000 e010 c8d0 d400 0173 c8d0 d400 e113  ....s.....
 20 lac0 c0c0 000e 8080 8000 2000 0000 0000  ....P.....
 30 3010 8080 8000 5010 0000 0000 7010 c8d0  0.....P....p...
 40 d400 9064 0000 0000 0110 8080 8000 3110  ...d.....1.
 50 0000 0000 5110 c8d0 d400 7113 c8d0 d400  ....Q.....q.....
 60 0212 0000 0000 2220 c8d0 d400 5212 c8d0  ..... " ....R...
 70 d400 2321 ffff ff00 05f0  ....#!.....

```

```

Frame 59 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:11.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.700000000 seconds
Frame Number: 59
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```

```

.... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8ed0
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9718 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35043
Acknowledgement number: 54444
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3dcd 4000 4003 e0a1 8440 0ae6   E..4=..@.@@....@..
 10  8443 08ec 807a 170c 175d c6eb fcc8 28c0   .C...z....]....(.
 20  8010 f5d0 1c6a 0000 0101 080a 000c 254d   .....j.....%M
 30  0013 8768                                     ...h

```

```

Frame 60 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:11.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.700000000 seconds
Frame Number: 60
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ed1
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

Header checksum: 0x9753 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54445
 [Malformed Frame: PPP]

Frame 61 (1474 on wire, 1474 captured)

Arrival Time: Nov 21, 2001 01:25:11.916109000
 Time delta from previous packet: 0.010000000 seconds
 Time relative to first packet: 2.710000000 seconds
 Frame Number: 61
 Packet Length: 1474 bytes
 Capture Length: 1474 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 1460
 Identification: 0xf09c
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)

Header checksum: 0x6ff4 (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 1424
 Call ID: 0
 Sequence number: 54446
 Acknowledgement number: 35043

Point-to-Point Protocol

Address: ff
Control: 03
Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1420
Identification: 0x67f4
Flags: 0x04
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7922 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097

Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240976186
Next sequence number: 4240977554
Acknowledgement number: 392021739

Header length: 32 bytes
Flags: 0x0010 (ACK)
0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15890
Checksum: 0xc0ac (correct)
Options: (12 bytes)

NOP
NOP
Time stamp: tsval 1279848, tsecr 795916

Data (1368 bytes)

0 00be 03e8 0040 0016 0000 0005 1ac8 d0d4@.....
10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
20 ff00 040b 00ce ff00 1400 63ce ff00 2400c...\$.
30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%.RR
50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
60 0063 9c00 6500 009c ce00 7500 009c ff00 .c.e.....u....
70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c639..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c....11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..

130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....1c....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<..cc.1..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|..11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..1c.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....
1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..1c.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....
1f0	ae11	f7ff	ff00	2f00	9c63	6300	3f00	6331	...../.cc?.c1
200	3100	4f10	9c63	6300	6f00	ffef	ce00	7f00	1.O..cc.o.....
210	ffff	ff00	8f10	00ce	ff00	df00	laff	ffff	.....
220	002c	c8d0	d400	002f	0000	0000	800f	e1ff	,,...../.....
230	ff00	9016	0000	0000	b003	e1ff	ff00	c016	.....
240	0000	0000	e001	e1ff	ff00	f001	c8d0	d400	.....
250	411e	c8d0	d400	6116	e1ff	ff00	e204	0000	A.....a.....
260	0000	f201	e1ff	ff00	b402	e1ff	ff00	f402	.....
270	0000	0000	9760	c8d0	d400	6805	f7ce	a500	.....`.....h.....
280	7802	3163	6300	9800	9cff	ff00	a801	9cff	x.lcc.....
290	ff00	b800	00ce	ff00	c801	ffce	3100	d801	.....1...
2a0	ffce	3100	e800	ff9c	0000	f800	0000	0000	..1.....
2b0	9900	00ce	ff00	b900	ff9c	0000	e902	009c	.....
2c0	ce00	f900	0000	0000	aa00	009c	ff00	ba10	.....
2d0	ff9c	0000	da02	9cff	ff00	fa01	009c	ce00	.....
2e0	7b01	0000	0000	bb10	0000	0000	cc00	ff63	{.....c
2f0	3100	ec01	00ce	ff00	fc00	00ce	ff00	7d00	1.....}
300	0000	0000	dd00	ff63	3100	fd01	009c	ce00	.....c1.....
310	6e01	009c	ce00	7e00	0000	0000	ee00	0000	n.....~.....
320	0000	7f00	0000	0000	ff00	lae1	ffff	0041	.....A
330	0000	0000	0003	0000	0000	2040	0000	0000@....
340	8002	0000	0000	c003	0000	0000	f001	0000	.....
350	0000	2101	0000	0000	6200	0000	0000	3320	..!.....b.....3
360	0000	0000	9310	0000	0000	07f0	ff9c	0000	.....
370	0800	009c	ce00	1800	9cff	ff00	2800	00ce(....
380	ff00	3800	0000	0000	4811	c8d0	d400	6827	..8.....H.....h'
390	8080	8000	9807	c8d0	d400	a827	c8d0	d400'
3a0	d802	c8d0	d400	e800	9c31	3100	f800	0063	.....11....c
3b0	3100	0900	ceff	ff00	1900	00ce	ff00	2900	1.....)
3c0	009c	ff00	3900	ce31	3100	e900	639c	9c00	....9..11...c...
3d0	f900	9cff	ff00	0a00	00ce	ff00	1a00	009c	.....
3e0	ce00	2a00	0000	0000	3a00	0084	0000	4a02	..*.....:.....J.
3f0	0000	0000	5a02	7373	7300	ea00	9cce	ce00	....Z.sss.....
400	fa00	00ce	ff00	0b01	009c	ff00	1b01	0084	.....
410	0000	2b10	7373	7300	db01	9cce	ce00	eb00	..+.sss.....
420	639c	ce00	fb00	0000	0000	2c00	009c	3100	c.....,....1.
430	3c00	639c	ce00	ec00	ff63	3100	fc00	ff63	<.c.....c1....c
440	3100	0d01	0031	0000	1d00	0084	0000	2d10	1....1.....-
450	0063	3100	4d00	c8d0	d400	5d02	5a5a	5a00	.c1.M.....].ZZZ.
460	dd02	639c	9c00	ed00	ce63	3100	fd00	ff31	..c.....c1....1
470	3100	1e00	0031	0000	2e00	0063	3100	3e00	1....1.....c1.>.
480	0000	0000	4e00	ce63	3100	ee00	9c31	0000	....N..c1....1..
490	fe00	ff31	3100	0f00	63ce	3100	1f00	ce31	...11...c.1....1
4a0	0000	2f10	c8d0	d400	4f00	ce31	3100	ef00	../.O..11...
4b0	c8d0	d400	ff00	1843	0000	0000	2003	0000	.....C....
4c0	0000	4040	0000	0000	a040	0000	0000	4101	..@@.....@....A.
4d0	0000	0000	a101	0000	0000	8200	0000	0000	.....
4e0	e200	0000	0000	5320	0000	0000	b320	0000	.....S.....
4f0	0000	07f0	9c9c	6300	0800	9cff	ff00	1800	.....c.....
500	ff63	3100	2804	ce63	0000	3801	ce63	0000	.c1.(.c..8..c..
510	4800	c8d0	d400	5811	ce31	3100	7800	ce9c	H.....X..11.x...
520	3100	8800	ffff	9c00	9800	ffff	6300	a800	1.....c...
530	ce63	0000	b800	c8d0	d400	c830	9cce	ff00	.c.....0....

```

540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 62 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.710000000 seconds
Frame Number: 62
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8ed2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9716 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35044
Acknowledgement number: 54446

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

  0 4500 0034 3dce 4000 4003 e0a0 8440 0ae6 E..4=.@.@....@..
 10 8443 08ec 807a 170c 175d c6eb fcc8 2e92 .C...z...].....
 20 8010 f5d0 1697 0000 0101 080a 000c 254e .....%N
 30 0013 8768 ...h

```

Frame 63 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.710000000 seconds
Frame Number: 63
Packet Length: 698 bytes

```

```

Capture Length: 698 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf09d
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72fb (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0..... = No checksum
  .0.. ... = No routing
  ..1. ... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54447
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x67f5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7c25 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240977554
Next sequence number: 4240978150

```

```

Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0xf461 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279848, tsecr 795916
Data (596 bytes)
 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c.;
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c..<....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c..-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1....c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?..c1.O..c...
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

```

Frame 64 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:11.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.710000000 seconds
Frame Number: 64
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8ed3

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9751 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0... .. = No routing

..1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54447

[Malformed Frame: PPP]

Frame 65 (174 on wire, 174 captured)

Arrival Time: Nov 21, 2001 01:25:11.916109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 2.710000000 seconds

Frame Number: 65

Packet Length: 174 bytes

Capture Length: 174 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 160

Identification: 0xf09e

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

```

Header checksum: 0x7506 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54448
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x67f6
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e30 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240978150
Next sequence number: 4240978222
Acknowledgement number: 392021739
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15890
Checksum: 0xc730 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279848, tsecr 795916
Data (72 bytes)

 0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....

```

```

10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

```

Frame 66 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.710000000 seconds
Frame Number: 66
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8ed4
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9750 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54448

```

[Malformed Frame: PPP]

Frame 67 (67 on wire, 67 captured)

```

Arrival Time: Nov 21, 2001 01:25:11.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 2.710000000 seconds
Frame Number: 67
Packet Length: 67 bytes
Capture Length: 67 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

Header length: 20 bytes

```

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8ed5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x973a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35045
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

```

```

  0 5403 07e8 0002 9c03 0100 0000 0005 0004 T.....
 10 00 .

```

```

Frame 68 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:12.096109000
Time delta from previous packet: 0.180000000 seconds
Time relative to first packet: 2.890000000 seconds
Frame Number: 68
Packet Length: 60 bytes
Capture Length: 60 bytes

```

```

Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf09f
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64

```



```

Protocol: GRE (0x2f)
Header checksum: 0x7585 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35045
[Malformed Frame: PPP]

```

```

Frame 69 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:12.126109000
Time delta from previous packet: 0.030000000 seconds
Time relative to first packet: 2.920000000 seconds
Frame Number: 69
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0a0
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x754c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54449

```

Point-to-Point Protocol

Address: ff
Control: 03
Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x6824

Flags: 0x04

.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x7e4a (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4240978222

Acknowledgement number: 392021749

Header length: 32 bytes

Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15880

Checksum: 0xcbb6 (correct)

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1279851, tseccr 795982

Frame 70 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:12.126109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 2.920000000 seconds

Frame Number: 70

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8ed6

Flags: 0x04

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x974e (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54449
[Malformed Frame: PPP]

```

```

Frame 71 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:12.636109000
Time delta from previous packet: 0.510000000 seconds
Time relative to first packet: 3.430000000 seconds
Frame Number: 71
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0a1
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7547 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54450
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6830
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7e3a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240978222
Next sequence number: 4240978226
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15880
Checksum: 0xcb9c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279855, tsecl 795982
Data (4 bytes)

  0 0006 0004          ....

```

```

Frame 72 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:12.636109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.430000000 seconds
Frame Number: 72
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ed7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x974d (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54450
[Malformed Frame: PPP]

```

```

Frame 73 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:12.636109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.430000000 seconds
Frame Number: 73
Packet Length: 168 bytes
Capture Length: 168 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf0a2
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7508 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum

```

```

.0.. .... = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54451
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x6831
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7dfb (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240978226
Next sequence number: 4240978292
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15880
Checksum: 0x2236 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279855, tsecr 795982
Data (66 bytes)

  0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  ....
 10 0005 0000 0000 a001 ffff ff00 b000 0000  ....
 20 0000 c000 0000 0000 f001 0000 0000 b100  ....
 30 1aff ffff 0002 0000 0000 2001 c8d0 d400  ....
 40 30c1                                     0.

```

Frame 74 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:12.636109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.430000000 seconds
Frame Number: 74
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ed8
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x974c (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54451
[Malformed Frame: PPP]

Frame 75 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:12.646109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 3.440000000 seconds
Frame Number: 75
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf0a3

```

```

Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6ff1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0... .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54452
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6832
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x78e4 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240978292
Next sequence number: 4240979660
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0... .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15880
Checksum: 0x4c41 (correct)
Options: (12 bytes)

```


NOP

NOP

Time stamp: tsva1 1279855, tsecl 795982

Data (1368 bytes)

0	0478	03e8	0040	0016	0000	0005	1ac8	d0d4	.x...@.....
10	0055	8080	8000	00f0	0000	0000	0300	8080	.U.....
20	8000	1301	0000	0000	f300	c0c0	c000	0400	.....
30	0000	0000	2400	0080	8000	e400	8080	8000\$......
40	f400	ffff	ff00	0501	c0c0	c000	1502	8080	.....
50	8000	2503	0000	0000	3503	0080	8000	d500	..%.....5.....
60	00ff	ff00	e500	0000	0000	f500	0080	8000	.....
70	c600	00ff	ff00	d600	8080	8000	e610	c0c0	.....
80	c000	0701	0080	8000	b700	00ff	ff00	c700	.....
90	ffff	ff00	d700	0000	0000	e707	c0c0	c000	.....
a0	f701	8080	8000	1801	0080	8000	9810	00ff	.....
b0	ff00	b800	ffff	ff00	c800	00ff	ff00	d800	.....
c0	8080	8000	0900	0000	0000	2900	0080	8000)
d0	8902	ffff	ff00	9900	c0c0	c000	a902	ffff	.....
e0	ff00	b900	00ff	ff00	c900	ffff	ff00	d900	.....
f0	0000	0000	f900	0000	0000	0a10	00ff	ff00	.....
100	9a01	00ff	ff00	ba00	ffff	ff00	ca00	00ff	.....
110	ff00	da00	c0c0	c000	fa00	0000	ff00	1b20	.....
120	ffff	ff00	bb00	00ff	ff00	cb00	ffff	ff00	.....
130	db00	8080	8000	fb00	ffff	ff00	0c00	c0c0	.....
140	c000	1c00	0000	ff00	2c10	ffff	ff00	4c00	.....,.....L.
150	0000	0000	8c00	0080	8000	9c00	8080	8000	.....
160	ac00	00ff	ff00	bc00	ffff	ff00	cc00	00ff	.....
170	ff00	dc00	0000	0000	fc00	0000	ff00	0d02	.....
180	ffff	ff00	1d00	c0c0	c000	2d00	ffff	ff00-
190	3d00	c0c0	c000	4d00	0000	ff00	5d02	0000	=.....M.....]...
1a0	0000	9d10	0080	8000	bd00	00ff	ff00	cd00	.....
1b0	ffff	ff00	dd00	c0c0	c000	fd01	0000	ff00	.....
1c0	1e00	ffff	ff00	2e00	c0c0	c000	3e00	0000>...
1d0	ff00	4e00	0000	0000	be00	0080	8000	ce00	..N.....
1e0	00ff	ff00	de00	ffff	ff00	1f00	c0c0	c000	.....
1f0	2f00	ffff	ff00	3f00	c0c0	c000	4f00	0000	/.....?.....O...
200	0000	cf00	0080	8000	df00	8080	8000	ef10	.....
210	1813	8080	8000	00f0	0000	0000	0301	8080	.....
220	8000	1400	8080	8000	c40b	8080	8000	d420	.....
230	c0c0	c000	0501	c0c0	c000	1500	00ff	0000	.....
240	d52a	ffff	ff00	1609	8080	8000	2609	8080	.*.....&...
250	8000	6600	ffff	ff00	0702	8080	8000	5700	..f.....W.
260	8080	8000	4800	0000	0000	0a01	8080	8000	....H.....
270	4b30	ffff	ff00	0c03	8080	8000	4e00	8080	K0.....N...
280	8000	5f00	1810	8080	8000	00f0	8080	8000	.._.....
290	0460	ffff	ff00	740b	00ff	0000	056a	8080	..\'.....t.....j..
2a0	8000	f700	8080	8000	d810	ffff	ff00	f800	.....
2b0	8080	8000	c904	ffff	ff00	d903	c0c0	c000	.....
2c0	e910	ffff	ff00	ea10	c0c0	c000	eb12	8080	.....
2d0	8000	dd01	8080	8000	ee10	0000	0000	df00	.....
2e0	c0c0	c000	ef10	1838	8080	8000	00f0	8080	.....8.....
2f0	8000	5320	8080	8000	4400	ffff	ff00	5422	..S.....D.....T"
300	8080	8000	8410	8080	8000	3500	ffff	ff00	.....5.....
310	4500	ffff	ff00	8500	c0c0	c000	9500	0000	E.....
320	0000	a510	8080	8000	f509	8080	8000	1610	.....
330	c0c0	c000	3611	c0c0	c000	8600	0000	0000	....6.....
340	9600	8080	8000	0700	ffff	ff00	1700	8080	.....
350	8000	2700	c0c0	c000	5701	ffff	ff00	6700	..\'.....W.....g.
360	c0c0	c000	7700	0000	0000	8700	c0c0	c000	....w.....
370	0820	8080	8000	3810	c0c0	c000	6800	0000	....8.....h....
380	0000	7801	c0c0	c000	8801	8080	8000	9814	..x.....
390	00ff	0000	0900	0080	8000	1900	c0c0	c000	.....
3a0	2920	8080	8000	5910	0000	0000	b903	c0c0	)....Y.....
3b0	c000	0a10	0000	ff00	2a10	c0c0	c000	4a02	.....*.....J.

```

3c0  c0c0 c000 5a10 8080 8000 7a13 ffff ff00  ....Z.....z.....
3d0  0b10 c0c0 c000 2b10 8080 8000 5b13 c0c0  .....+.....[...
3e0  c000 0c12 ffff ff00 2c00 8080 8000 3c00  .....<.....<.
3f0  c0c0 c000 2d12 8080 8000 4d01 0000 0000  .....-.....M.....
400  9d10 0000 0000 7e10 8080 8000 9e00 0000  .....~.....
410  0000 ae01 8080 8000 0f10 c0c0 c000 4f00  .....O.....
420  0000 0000 5f10 8080 8000 7f10 0000 0000  ....._.....
430  9f00 0000 0000 ff00 1ac0 c0c0 0017 ffff  .....
440  ff00 0000 0000 ff00 2011 ffff ff00 4000  .....@.....
450  0000 8000 5000 c8d0 d400 6064 0000 0000  ....P.....`d....
460  d000 0080 8000 e000 0000 0000 f000 0000  .....
470  8000 0100 0000 ff00 1100 0000 8000 4100  .....A.....
480  0000 0000 5101 c8d0 d400 d103 0000 0000  ....Q.....
490  e100 0080 8000 f100 0000 0000 0200 0000  .....
4a0  8000 1220 0000 0000 4200 c8d0 d400 e202  ....B.....
4b0  0000 0000 f200 c8d0 d400 0351 c8d0 d400  .....Q.....
4c0  f301 ffff ff00 05f0 180e 8080 8000 2000  .....
4d0  c8d0 d400 3024 8080 8000 6000 c8d0 d400  ....0$.`.....
4e0  7044 8080 8000 c000 ffff ff00 d020 0000  pD.....
4f0  0000 0101 8080 8000 1100 c8d0 d400 2103  .....!.
500  c8d0 d400 6103 c8d0 d400 c133 c8d0 d400  ....a.....3....
510  1202 c8d0 d400 0301 ffff ff00 05f0 1aff  .....
520  ffff 0004 c8d0 d400 8054 0000 0000 e010  .....T.....
530  c8d0 d400 0173 c8d0 d400 e113 lac0 c0c0  ....s.....
540  000e 8080 8000 2000 0000 0000 3010 8080  .....0....
550  8000 5010 0000 0000  ..P.....

```

Frame 76 (164 on wire, 164 captured)

Arrival Time: Nov 21, 2001 01:25:12.646109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 3.440000000 seconds

Frame Number: 76

Packet Length: 164 bytes

Capture Length: 164 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 150

Identification: 0xf0a4

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x750a (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54453
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x6833
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7dfd (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240979660
Next sequence number: 4240979722
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15880
Checksum: 0x2226 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279855, tsecr 795982
Data (62 bytes)

```

```

    0  7010 c8d0 d400 9064 0000 0000 0110 8080  p.....d.....
   10  8000 3110 0000 0000 5110 c8d0 d400 7113  ..1.....Q.....q.
   20  c8d0 d400 0212 0000 0000 2220 c8d0 d400  ..... " .....
   30  5212 c8d0 d400 2321 ffff ff00 05f0  R.....#!.....

```

```

Frame 77 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:12.646109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.440000000 seconds
Frame Number: 77
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II

```

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8ed9
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0... .. = No routing
  ..1... .. = Key
  ...1... .. = Sequence number
  .... 0... .. = No strict source route
  .... .000... .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35046
Acknowledgement number: 54452
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3dd0 4000 4003 e09e 8440 0ae6   E..4=.@.@....@..
 10  8443 08ec 807a 170c 175d c6f5 fcc8 36cc   .C...z...]....6.
 20  8010 f5d0 0e03 0000 0101 080a 000c 2597   .....%.
 30  0013 876f                                     ...o

```

Frame 78 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:12.646109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.440000000 seconds
Frame Number: 78
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```

```

.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8eda
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x974a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54453
[Malformed Frame: PPP]

```

Frame 79 (1474 on wire, 1474 captured)

```

Arrival Time: Nov 21, 2001 01:25:12.656109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 3.450000000 seconds
Frame Number: 79
Packet Length: 1474 bytes
Capture Length: 1474 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1460
Identification: 0xf0a5
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6feb (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route

```

```

    .... .000 .... = Recursion control: 0
    .... .1... .... = Acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54454
Acknowledgement number: 35046
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6834
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x78e2 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424097
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240979722
Next sequence number: 4240981090
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15880
Checksum: 0xb293 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279855, tsecr 795982
Data (1368 bytes)

```

0	00be 03e8 0040 0016 0000 0005 1ac8 d0d4@.....
10	0057 9cff ff00 03d0 009c ff00 e305 00ce	.W.....
20	ff00 040b 00ce ff00 1400 63ce ff00 2400	.....c...\$.
30	639c 9c00 3400 63ce ce00 4400 00ce ff00	c...4.c...D....
40	5480 009c ff00 150a 009c ce00 2500 5252	T.....%.RR
50	5200 3500 6331 3100 4500 6363 6300 5500	R.5.c11.E.ccc.U.
60	0063 9c00 6500 009c ce00 7500 009c ff00	.c..e.....u.....
70	8540 00ce ff00 d502 ffff ff00 2608 9c9c	.@.....&....
80	6300 3600 9c31 6300 4600 6331 3100 5610	c.6..1c.F.c11.V.
90	9c63 6300 7600 c6de c600 8600 f7ff ff00	.cc.v.....

```

a0 9600 ffff ff00 a610 009c ff00 c601 a5a5 .....
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce .....
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c63 .....9..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c....11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc....1c....1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31 .....<..cc.1..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00 .....1.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31 .....>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331 ...../.cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff .....
220 002c c8d0 d400 002f 0000 0000 800f e1ff ,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016 .....
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400 .....
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402 .....
270 0000 0000 9760 c8d0 d400 6805 f7ce a500 .....`.....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 .....@.....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8....H....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 .c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...

```

```

4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .cl.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...cl.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 80 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:12.656109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.450000000 seconds
Frame Number: 80
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8edb
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970d (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35047
Acknowledgement number: 54454

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

 0 4500 0034 3dd1 4000 4003 e09d 8440 0ae6 E..4=..@..@....@..
10 8443 08ec 807a 170c 175d c6f5 fcc8 3c62 .C...z...]....<b

```



```

20 8010 f5d0 086c 0000 0101 080a 000c 2598 .....1.....%.
30 0013 876f                ...o

```

Frame 81 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:12.656109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.450000000 seconds
Frame Number: 81
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf0a6
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72f2 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54455

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: IP (0x0021)

```

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6835
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120

```

```

Protocol: TCP (0x06)
Header checksum: 0x7be5 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240981090
Next sequence number: 4240981686
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15880
Checksum: 0xe648 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279855, tsecr 795982
Data (596 bytes)

```

```

  0  8900 ffff 6300 9900 ffce 0000 a900 ff9c  ....c.....
 10  0000 b901 ce63 0000 c902 c8d0 d400 d926  ....c.....&
 20  ce63 6300 0a00 ce63 3100 1a00 ff63 3100  .cc....c1....c1.
 30  3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63  : ..1.j.....c
 40  3100 0b00 9c63 3100 1b02 ce63 0000 3b80  1....c1....c.;.
 50  ce31 3100 0c00 ce63 0000 3c00 c8d0 d400  .11....c.<.....
 60  4c80 9c31 3100 0d00 ce63 0000 2d00 ff63  L..11....c.-.c
 70  3100 3d01 c8d0 d400 4d30 ce31 3100 8d00  1.=.....M0.11...
 80  ff63 3100 9d12 ff63 3100 bd01 9c63 0000  .c1....c1....c..
 90  cd01 8400 0000 0e00 ce31 3100 1e00 9c63  .....11....c
 a0  3100 2e00 ce63 0000 4e00 c8d0 d400 5e10  1....c..N.....^
 b0  ce31 3100 7e00 ff63 3100 8e01 6331 3100  .11~..c1...c11.
 c0  0f00 9c31 3100 1f00 ce31 3100 2f00 9c63  ...11....11./..c
 d0  3100 3f00 ff63 3100 4f00 ce63 0000 5f00  1.?..c1.O..c...
 e0  ff63 3100 6f10 9c63 0000 bf00 c8d0 d400  .c1.o..c.....
 f0  cf00 1a00 9cff 0008 00ce ff00 0001 639c  .....c.....c.
100  ce00 2000 6363 6300 3010 639c ce00 5000  .. .ccc.0.c...P.
110  00ce ff00 d001 c8d0 d400 f005 00ce ff00  .....
120  11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff  .....
130  ff00 3004 0000 0000 7010 ffff ff00 9062  ..0....p.....b
140  0000 0000 8104 ffff ff00 9312 ffff ff00  .....
150  b330 0000 0000 f302 ffff ff00 b400 0000  .0.....
160  0000 c401 ffff ff00 d411 8080 8000 3540  .....5@
170  0000 0000 b500 1a00 0000 0012 0031 0000  .....1..
180  1000 c8d0 d400 3052 8080 8000 9005 c8d0  .....0R.....
190  d400 a025 7373 7300 d000 ce31 3100 e001  ...%sss....11...
1a0  c8d0 d400 f000 ffff ff00 0101 c8d0 d400  .....
1b0  2100 c8d0 d400 d104 9c63 0000 f100 ffff  !.....c.....
1c0  ff00 1200 c8d0 d400 e203 ce31 3100 f200  .....11...
1d0  c8d0 d400 4341 c8d0 d400 f302 c8d0 d400  ....CA.....
1e0  0430 8080 8000 0580 1a10 1010 0011 c8d0  .0.....
1f0  d400 0001 ce31 3100 3000 9c63 3100 4010  ....11.0..c1.@.
200  ce63 0000 6000 ff63 3100 7010 9c63 0000  .c..`..c1.p..c..
210  9010 c8d0 d400 b045 c8d0 d400 1100 9c31  .....E.....1
220  0000 2100 9c00 0000 4100 ce31 3100 5100  ..!.....A..11.Q.
230  9c63 3100 6100 9c63 0000 7110 c8d0 d400  .c1.a..c..q.....
240  9114 ce31 3100 0210 c8d0 d400 2263 c8d0  ...11....."c..

```

250 d400 0312

....

Frame 82 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:12.656109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 3.450000000 seconds
 Frame Number: 82
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8edc

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9748 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. = No routing

..1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54455

[Malformed Frame: PPP]

Frame 83 (174 on wire, 174 captured)

Arrival Time: Nov 21, 2001 01:25:12.656109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 3.450000000 seconds
 Frame Number: 83
 Packet Length: 174 bytes
 Capture Length: 174 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```

.... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0a7
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74fd (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54456
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6836
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7df0 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240981686
Next sequence number: 4240981758
Acknowledgement number: 392021749
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set

```

```

Window size: 15880
Checksum: 0xb917 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279855, tsecl 795982
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
 10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
 20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
 30 0e01 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
 40 e001 4100 8100 a100 ..A.....

```

```

Frame 84 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:12.656109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.450000000 seconds
Frame Number: 84
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8edd

Flags: 0x04

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9747 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54456

[Malformed Frame: PPP]

```

Frame 85 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:12.656109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.450000000 seconds
Frame Number: 85

```

```

Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 53
  Identification: 0x8ede
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9731 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 21
  Call ID: 0
  Sequence number: 35048
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)
  0 5403 f9bc 0002 9c03 0100 0000 0005 0004 T.....
  10 00 .

```

```

Frame 86 (60 on wire, 60 captured)
  Arrival Time: Nov 21, 2001 01:25:12.796109000
  Time delta from previous packet: 0.140000000 seconds
  Time relative to first packet: 3.590000000 seconds
  Frame Number: 86
  Packet Length: 60 bytes
  Capture Length: 60 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
  Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0a8
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x757c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... ..0.. ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No checksum
  .0.. ..0.. ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No routing
  ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Key
  ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No sequence number
  ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No strict source route
  ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Recursion control: 0
  ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Acknowledgment number
  ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Flags: 0
  ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35048
[Malformed Frame: PPP]

```

Frame 87 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:12.926109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 3.720000000 seconds
Frame Number: 87
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0a9
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7543 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... ..0.. ..1. ....0 ....0... ..1... ..001 = No checksum
  .0.. ..0.. ..1. ....0 ....0... ..1... ..001 = No routing
  ..1. ....0 ....0... ..1... ..001 = Key
  ...1 ....0 ....0... ..1... ..001 = Sequence number

```

```

..... 0... .. = No strict source route
..... .000 .... = Recursion control: 0
..... .. 0... .. = No acknowledgment number
..... .. .000 0... = Flags: 0
..... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54457
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x689b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7dd3 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240981758
Acknowledgement number: 392021759
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15870
Checksum: 0xbd94 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279859, tsecr 796056

Frame 88 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:12.926109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 3.720000000 seconds
Frame Number: 88
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```



```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8edf
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9745 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54457
[Malformed Frame: PPP]

```

Frame 89 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.346109000
Time delta from previous packet: 0.420000000 seconds
Time relative to first packet: 4.140000000 seconds
Frame Number: 89
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0aa
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x753e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54458
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x68a8
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7dc2 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240981758
Next sequence number: 4240981762
Acknowledgement number: 392021759
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15870
Checksum: 0xbd7c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279863, tsecl 796056
Data (4 bytes)

  0 0007 0001          ....

```

```

Frame 90 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:13.356109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 4.150000000 seconds

```

```

Frame Number: 90
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ee0
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9744 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No checksum
    .0.. ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No routing
    ..1... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Key
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No strict source route
    .... .000 ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Recursion control: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Flags: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54458
[Malformed Frame: PPP]

```

```

Frame 91 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:13.366109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 4.160000000 seconds
  Frame Number: 91
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf0ab
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fe9 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ....1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54459
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x68a9
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x786d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240981762
Next sequence number: 4240983130
Acknowledgement number: 392021759
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15870
Checksum: 0x0011 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279863, tsecr 796056

```

Data (1368 bytes)

```

 0 00c0 03e0 0040 0020 0000 0005 lac8 d0d4 .....@. ....
10 0021 d9de e100 02f0 ffff ff00 05f0 9cff .!.....
20 ff00 0bb0 009c ff00 cb04 63ce ff00 0c00 .....c.....
30 639c 9c00 1c00 63ce ce00 2c00 00ce ff00 c.....c.....
40 3c80 009c ce00 0d00 5252 5200 1d00 6331 <.....RRR...c1
50 3100 2d00 6363 6300 3d00 0063 9c00 4d00 1.-.ccc.=..c..M.
60 009c ce00 5d00 009c ff00 6d40 00ce ff00 ....].....m@....
70 bd02 ffff ff00 0e01 9c9c 6300 1e00 9c31 .....c....1
80 6300 2e00 6331 3100 3e10 9c63 6300 5e00 c...c11.>..cc.^.
90 c6de c600 6e00 f7ff ff00 7e00 ffff ff00 ....n.....~.....
a0 8e10 009c ff00 ae01 a5a5 a500 1f00 9c63 .....c.....c
b0 6300 2f10 9c31 6300 4f00 9c31 3100 5f00 c./..1c.O..11._.
c0 6331 3100 6f00 8484 8400 7f00 c6de c600 c11.o.....
d0 8f00 f7ff ff00 9f00 1817 0000 0000 600f .....`.
e0 elff ff00 7083 d9de e100 0250 elff ff00 ...p.....P....
f0 741a 0000 0000 9407 0000 0000 a401 elff t.....
100 ff00 b421 0000 0000 e407 elff ff00 f40a ...!.....
110 ffff ff00 0550 elff ff00 a608 0000 0000 .....P.....
120 b601 elff ff00 c611 ffff ff00 1807 ffff .....
130 ff00 2830 elff ff00 b806 0000 0000 c801 ..(0.....
140 elff ff00 d801 elff ff00 ca04 0000 0000 .....
150 da01 elff ff00 9c02 elff ff00 dc12 0000 .....
160 0000 7f80 0ee1 ffff 0000 0000 0010 6406 .....d.
170 a407 b401 f401 1620 7610 c601 e601 0703 ..... v.....
180 4701 1820 d801 4a00 1b20 7b10 0ff0 0811 G.. ..J.. {.....
190 0407 e406 3620 9620 f600 2703 6701 8703 ....6 . .'.g...
1a0 c701 3820 9820 6a00 ca00 3b20 9b20 fb00 ..8 . j...i . .
1b0 0ff0 laf7 cea5 003d ffff ff00 0006 9c63 .....=.....c
1c0 6300 2033 9c31 6300 6000 6331 3100 7010 c. 3.1c.`.c11.p.
1d0 9c63 6300 9000 6363 9c00 a000 00ce ce00 .cc...cc.....
1e0 b000 009c ff00 c000 c8d0 d400 d02f ffce ...../..
1f0 ce00 1102 9c63 6300 6112 9c31 6300 8100 .....cc.a..1c...
200 9c31 3100 9100 6331 3100 a100 4a4a 4a00 .11...c11...JJJ.
210 b100 6363 9c00 c100 9c63 6300 8200 9c31 .cc....cc....1
220 6300 9200 9c31 3100 a200 6331 3100 b201 c....11...c11...
230 6331 3100 c200 9c31 3100 8310 6331 3100 c11....11...c11.
240 a300 6363 6300 c300 9c63 6300 2420 9c31 .ccc....cc.$ .1
250 6300 5400 9c31 3100 6410 6331 3100 8410 c.T..11.d.c11...
260 6363 6300 a400 009c ce00 b410 9c63 6300 ccc.....cc.
270 2500 9c31 6300 3500 9c31 3100 4510 6331 %..1c.5..11.E.c1
280 3100 6510 9c63 6300 8500 ffce ce00 9500 1.e.cc.....
290 009c ff00 a503 31ce ff00 b501 009c ff00 .....1.....
2a0 c505 a5a5 a500 1600 9c31 6300 2600 9c31 .....1c.&..1
2b0 3100 3600 6331 3100 4600 4a4a 4a00 5600 1.6.c11.F.JJJ.V.
2c0 9c63 6300 6600 ffef ce00 7600 ffff ff00 .cc.f....v.....
2d0 8611 f7ff ff00 0700 9c63 6300 1700 6331 .....cc...c1
2e0 3100 2710 9c63 6300 4700 ffef ce00 5700 1.'...cc.G....W.
2f0 ffff ff00 6710 00ce ff00 b702 639c ce00 ...g.....c...
300 0800 6363 6300 1810 639c ce00 3800 009c .ccc...c...8...
310 ff00 4850 00ce ff00 09a0 009c ff00 0ab0 ..HP.....
320 c8d0 d400 0bc4 lac8 d0d4 0041 ffff ff00 .....A.....
330 100c f7ce a500 5002 0000 0000 600f 3163 .....P.....`1c
340 6300 7000 9cff ff00 8001 9cff ff00 9000 c.p.....
350 00ce ff00 a001 ffce 3100 b001 ffce 3100 .....1.....1.
360 c000 ff9c 0000 d010 009c ce00 f000 0000 .....
370 0000 7100 00ce ff00 9100 ff9c 0000 c102 ..q.....
380 009c ce00 d100 0063 3100 e100 ceff ff00 .....c1.....
390 f100 ffff ff00 720c 0000 0000 8200 009c .....r.....
3a0 ff00 9210 ff9c 0000 b202 9cff ff00 d201 .....
3b0 9cff ff00 e200 00ce ff00 f200 009c ce00 .....
3c0 5301 ffff ff00 830a 0000 0000 9310 00ce S.....
3d0 ff00 e301 009c ff00 f301 ffff ff00 9408 .....
3e0 0000 0000 a400 ff63 3100 c401 00ce ff00 .....c1.....

```

```

3f0 d400 00ce ff00 5500 ffff ff00 a506 0000 .....U.....
400 0000 b500 ff63 3100 d511 0031 0000 f500 .....c1....1....
410 009c ce00 4601 009c ce00 5600 ffff ff00 .....F.....V.....
420 b607 0000 0000 c600 ff31 3100 f600 0000 .....11.....
430 0000 5701 ffff ff00 c708 0000 0000 d700 ..W.....
440 ff31 3100 e700 63ce 3100 f700 ffff ff00 .11...c.1.....
450 d802 0000 0000 e800 0031 0000 f800 ffff .....1.....
460 ff00 e901 0000 0000 f900 ffff ff00 fa00 .....
470 0000 0000 db02 0000 0000 eb10 0000 0000 .....
480 ac01 8080 8000 1d40 0000 0000 9d00 8080 .....@.....
490 8000 ed10 0000 0000 8e00 0000 0000 be01 .....
4a0 ffff ff00 de01 0000 0000 ee01 0000 0000 .....
4b0 7f00 1a00 ceff 0047 9cff ff00 0000 0000 .....G.....
4c0 0000 2011 c8d0 d400 402c 8080 8000 700d .. .@,....p.
4d0 c8d0 d400 802f c8d0 d400 b002 c8d0 d400 ...../.....
4e0 c000 9c31 3100 d000 9c9c 6300 e000 9cff ...11....c....
4f0 ff00 f000 009c ff00 1100 ce31 3100 c100 .....11...
500 639c 9c00 d100 9cce ff00 e100 ff63 3100 c.....c1.
510 f100 009c ce00 0200 0000 0000 1200 0084 .....
520 0000 2202 0000 0000 3202 7373 7300 c200 ..".....2.sss...
530 9cce ce00 d200 ce63 6300 e200 ce63 3100 .....cc....c1.
540 f200 0084 0000 0310 7373 7300 b301 9cce .....sss.....
550 ce00 c300 639c ce00 .....c...

```

Frame 92 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.366109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.160000000 seconds
Frame Number: 92
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8ee1
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9707 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

```

Payload length: 56
Call ID: 0
Sequence number: 35049
Acknowledgement number: 54459
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500  0034  3dd3  4000  4003  e09b  8440  0ae6   E..4=.@.@....@..
 10  8443  08ec  807a  170c  175d  c6ff  fcc8  445a   .C...z....]....DZ
 20  8010  f5d0  001b  0000  0101  080a  000c  25df   .....%.
 30  0013  8777                                     ...w

```

Frame 93 (662 on wire, 662 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.366109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.160000000 seconds
Frame Number: 93
Packet Length: 662 bytes
Capture Length: 662 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 648

Identification: 0xf0ac

Flags: 0x00

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0

```

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7310 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 616

Call ID: 0

Sequence number: 54460

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 612
Identification: 0x68aa
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b94 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240983130
Next sequence number: 4240983690
Acknowledgement number: 392021759
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15870
Checksum: 0xl9c2 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279863, tsecr 796056
Data (560 bytes)

  0 d300 ce63 3100 e300 9c63 3100 f302 0000 ...c1....c1.....
 10 0000 0400 009c 3100 1400 639c ce00 c400 .....1...c.....
 20 ff63 3100 d400 ce31 3100 e400 0084 0000 .c1....11.....
 30 0510 0063 3100 2500 c8d0 d400 3507 5a5a ...c1.%.....5.ZZ
 40 5a00 b502 639c 9c00 c500 ce63 3100 d500 Z...c.....c1...
 50 9c31 3100 e500 0031 0000 0600 0063 3100 .11....1....c1.
 60 1600 0000 0000 2600 ce63 3100 c600 9c31 .....&..c1....1
 70 0000 d600 8400 0000 e600 ce31 3100 f600 .....11...
 80 ce31 0000 0710 c8d0 d400 2705 ce31 3100 .1.....'..11.
 90 c702 c8d0 d400 d701 6331 3100 e700 9c31 .....c11....1
 a0 3100 f700 0000 0000 0800 c8d0 d400 1802 l.....
 b0 7373 7300 b800 c8d0 d400 e801 1010 1000 sss.....
 c0 f800 c8d0 d400 0900 c8d0 d400 b906 9c63 .....c
 d0 0000 d900 c8d0 d400 f900 0000 0000 0a01 .....
 e0 c8d0 d400 ca05 ce31 3100 da20 0000 0000 .....11..
 f0 1b00 c8d0 d400 db24 c8d0 d400 0c10 8080 .....$.
100 8000 0d60 c8d0 d400 0e71 lace 6300 0030 ...'\.....q..c..0
110 ff63 3100 0004 c8d0 d400 3011 ce31 3100 .c1.....0..11.
120 5000 ce9c 3100 6000 ffff 9c00 7000 ffff P...1.\.....p...
130 6300 8000 c8d0 d400 a050 c8d0 d400 2100 c.....P.....!
140 c8d0 d400 5100 ce31 3100 6100 ffff 6300 ...Q..11.a....c.
150 7100 ffce 0000 8100 ff9c 0000 9101 c8d0 q.....
160 d400 b14e ff63 3100 1220 ce9c 3100 4210 ...N.c1.. .1.B.
170 ff9c 0000 6220 c8d0 d400 2480 ff63 3100 ....b ....$.c1.
180 1501 c8d0 d400 2530 ce31 3100 6500 ff63 .....%0.11.e..c

```



```

190 3100 7512 ff63 3100 9501 9c63 0000 a501 1.u..c1....c....
1a0 9c63 3100 0600 c8d0 d400 3610 ce31 3100 .c1.....6..11.
1b0 5600 ff63 3100 6602 ce31 3100 0700 9c63 V..c1.f..11....c
1c0 3100 1700 ff63 3100 2700 ff63 3100 4710 1....c1.'..c1.G.
1d0 9c63 0000 9700 c8d0 d400 a708 1010 1000 .c.....
1e0 0800 ce31 3100 1800 9c63 3100 2810 ff63 ...11....c1.(.c
1f0 3100 5800 9c63 0000 7810 c8d0 d400 9807 1.X..c..x.....
200 9c31 0000 0900 1010 1000 1900 9c00 0000 .1.....
210 2900 ce31 3100 3900 9c63 3100 4900 9c63 )..11.9..c1.I..c
220 0000 5910 c8d0 d400 7916 c8d0 d400 0a65 ..Y.....y.....e

```

Frame 94 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.376109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 4.170000000 seconds
Frame Number: 94
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8ee2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9742 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54460

```

[Malformed Frame: PPP]

Frame 95 (112 on wire, 112 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.376109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.170000000 seconds
Frame Number: 95
Packet Length: 112 bytes
Capture Length: 112 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8ee3
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ff (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... ..0. = No checksum
  .0.. ..0. = No routing
  .1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35050
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3dd4 4000 4003 e090 8440 0ae6   E...>=.@.@....@..
 10  8443 08ec 807a 170c 175d c6ff fcc8 468a   .C...z...]....F.
 20  8018 f5d0 fld6 0000 0101 080a 000c 25e0   .....%.
 30  0013 8777 0301 0000 0000 0500 0400   ...w.....

```

Frame 96 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.496109000
Time delta from previous packet: 0.120000000 seconds
Time relative to first packet: 4.290000000 seconds
Frame Number: 96
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```

```

.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0ad
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7577 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35050
[Malformed Frame: PPP]

```

Frame 97 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:13.526109000
Time delta from previous packet: 0.030000000 seconds
Time relative to first packet: 4.320000000 seconds
Frame Number: 97
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0ae
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x753e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route

```

```

    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54461
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x68c2
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7dac (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240983690
Acknowledgement number: 392021769
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15860
Checksum: 0xb5ba (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279865, tsecr 796128

Frame 98 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:13.526109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.320000000 seconds
Frame Number: 98
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ee4
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9740 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54461
[Malformed Frame: PPP]

```

```

Frame 99 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:14.116109000
Time delta from previous packet: 0.590000000 seconds
Time relative to first packet: 4.910000000 seconds
Frame Number: 99
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0af
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7539 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum

```

```

.0.. .... = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54462
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x68fe
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7d6c (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240983690
Next sequence number: 4240983694
Acknowledgement number: 392021769
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15860
Checksum: 0xb59f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279870, tsecr 796128
Data (4 bytes)

  0 0007 0003          ....

```

```

Frame 100 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:14.116109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.910000000 seconds
Frame Number: 100

```

```

Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ee5
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x973f (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    .1.  ..0.. = Key
    ...0 ..0.. = No sequence number
    .... 0... = No strict source route
    .... .000 ..0.. = Recursion control: 0
    .... ..1... = Acknowledgment number
    .... ..000 0... = Flags: 0
    .... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54462
[Malformed Frame: PPP]

```

```

Frame 101 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:14.116109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 4.910000000 seconds
  Frame Number: 101
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 154
  Identification: 0xf0b0
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0

```

```

Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74fa (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54463
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x68ff
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7d2d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240983694
Next sequence number: 4240983760
Acknowledgement number: 392021769
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15860
Checksum: 0x0c39 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279870, tsecr 796128
Data (66 bytes)

```



```

 0 00cc 03fe 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
20 0000 c000 0000 0000 f001 0000 0000 b100 .....
30 1aff ffff 0002 0000 0000 2001 c8d0 d400 .....
40 30c1 ..... 0.

```

Frame 102 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:14.116109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.910000000 seconds
Frame Number: 102
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8ee6
Flags: 0x04

```

```

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x973e (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... = No strict source route
 .... .000 .. = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54463

```

[Malformed Frame: PPP]

Frame 103 (1470 on wire, 1470 captured)

```

Arrival Time: Nov 21, 2001 01:25:14.126109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 4.920000000 seconds
Frame Number: 103
Packet Length: 1470 bytes
Capture Length: 1470 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf0b1
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fe3 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54464
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6900
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7816 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240983760
Next sequence number: 4240985128
Acknowledgement number: 392021769
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set

```

...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15860
Checksum: 0xa22c (correct)
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 1279870, tsecr 796128

Data (1368 bytes)

0 00be 03e8 0040 0016 0000 0005 1ac8 d0d4@.....
10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
20 ff00 040b 00ce ff00 1400 63ce ff00 2400c...\$.
30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%RR
50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
60 0063 9c00 6500 009c ce00 7500 009c ff00 .c..e.....u.....
70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc....cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c639..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c....11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc....1c....1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31<..cc.l..l
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff001.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331/..cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff
220 002c c8d0 d400 002f 0000 0000 800f elff .,...../.....
230 ff00 9016 0000 0000 b003 elff ff00 c016
240 0000 0000 e001 elff ff00 f001 c8d0 d400
250 411e c8d0 d400 6116 elff ff00 e204 0000 A.....a.....
260 0000 f201 elff ff00 b402 elff ff00 f402
270 0000 0000 9760 c8d0 d400 6805 f7ce a500`.....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d8011...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {.....c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041A
330 0000 0000 0003 0000 0000 2040 0000 0000 @.....

```

340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.b....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8....H....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 .c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c....
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 104 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:14.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.920000000 seconds
Frame Number: 104
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8ee7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9701 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3081
 0... .. = No checksum
 .0.. ... = No routing
 ..1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35051
Acknowledgement number: 54464
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

 0 4500 0034 3dd5 4000 4003 e099 8440 0ae6 E..4=.@.@....@..
10 8443 08ec 807a 170c 175d c709 fcc8 4c28 .C...z...]....L(
20 8010 f5d0 f7ef 0000 0101 080a 000c 262b .....&+
30 0013 877e ...~

Frame 105 (698 on wire, 698 captured)
Arrival Time: Nov 21, 2001 01:25:14.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.920000000 seconds
Frame Number: 105
Packet Length: 698 bytes
Capture Length: 698 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf0b2
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72e6 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. ... = No routing
 ..1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54465
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6901
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b19 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240985128
Next sequence number: 4240985724
Acknowledgement number: 392021769
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15860
Checksum: 0xd5e1 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1279870, tseca 796128
Data (596 bytes)

```

```

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c..i.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .ll....c..<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..ll....c..-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....ll....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .ll.~..c1...c1l.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...ll....ll./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?..c1.O..c...

```

```

e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .cl.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..cl.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..cl.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .cl.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 106 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:14.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.920000000 seconds
Frame Number: 106
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0 = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8ee8
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x973c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54465
[Malformed Frame: PPP]

Frame 107 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:14.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.920000000 seconds
Frame Number: 107
Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0b3
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74f1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54466
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6902
Flags: 0x04
  .1.. = Don't fragment: Set

```



```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 120
    Protocol: TCP (0x06)
    Header checksum: 0x7d24 (correct)
    Source: system01.math.tau.ac.il (132.67.8.236)
    Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
    Source port: 5900 (5900)
    Destination port: 32890 (32890)
    Sequence number: 4240985724
    Next sequence number: 4240985796
    Acknowledgement number: 392021769
    Header length: 32 bytes
    Flags: 0x0018 (PSH, ACK)
        0... .... = Congestion Window Reduced (CWR): Not set
        .0.. .... = ECN-Echo: Not set
        ..0. .... = Urgent: Not set
        ...1 .... = Acknowledgment: Set
        .... 1... = Push: Set
        .... .0.. = Reset: Not set
        .... ..0. = Syn: Not set
        .... ...0 = Fin: Not set
    Window size: 15860
    Checksum: 0xa8b0 (correct)
    Options: (12 bytes)
        NOP
        NOP
    Time stamp: tsval 1279870, tsecr 796128
Data (72 bytes)

```

```

    0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
    10 0005 0000 0000 a001 elff ff00 b011 0000  ....
    20 0000 d001 elff ff00 e001 0000 0000 f001  ....
    30 0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
    40 e001 4100 8100 a100  ..A.....

```

```

Frame 108 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:14.126109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 4.920000000 seconds
  Frame Number: 108
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ee9
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x973b (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... .. = Recursion control: 0
 .... ... 1... .. = Acknowledgment number
 .... ... .000 0... = Flags: 0
 .... ... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54466
[Malformed Frame: PPP]

```

```

Frame 109 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:14.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 4.920000000 seconds
Frame Number: 109
Packet Length: 67 bytes
Capture Length: 67 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8eea
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9725 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... .. = Recursion control: 0
 .... ... 0... .. = No acknowledgment number
 .... ... .000 0... = Flags: 0
 .... ... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35052
Point-to-Point Protocol
Address: ff
Control: 03

```

Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

```

 0 5403 e940 0002 9c03 0100 0000 0005 0004 T..@.....
10 00 .

```

Frame 110 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:14.296109000
Time delta from previous packet: 0.170000000 seconds
Time relative to first packet: 5.090000000 seconds
Frame Number: 110
Packet Length: 60 bytes
Capture Length: 60 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0xf0b4

Flags: 0x00

.0.. = Don't fragment: Not set
..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7570 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
.0.. .. = No routing
..1. = Key
...0 = No sequence number
.... 0... .. = No strict source route
.... .000 = Recursion control: 0
.... 1... .. = Acknowledgment number
....000 0... = Flags: 0
....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 35052

[Malformed Frame: PPP]

Frame 111 (102 on wire, 102 captured)

Arrival Time: Nov 21, 2001 01:25:14.356109000
Time delta from previous packet: 0.060000000 seconds
Time relative to first packet: 5.150000000 seconds
Frame Number: 111
Packet Length: 102 bytes
Capture Length: 102 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0b5
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7537 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54467
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6933
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7d3b (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240985796
Acknowledgement number: 392021779
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set

```

```

    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15850
Checksum: 0xad2d (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279873, tsecr 796203

Frame 112 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:14.356109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 5.150000000 seconds
  Frame Number: 112
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8eeb
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9739 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54467
[Malformed Frame: PPP]

Frame 113 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:14.746109000
  Time delta from previous packet: 0.390000000 seconds
  Time relative to first packet: 5.540000000 seconds
  Frame Number: 113
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II

```

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0b6
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7532 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0... .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54468
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x694c
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7d1e (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240985796
Next sequence number: 4240985800
Acknowledgement number: 392021779
Header length: 32 bytes

```

```

Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .. = Urgent: Not set
 ...1 ... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15850
Checksum: 0xad13 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279877, tsecr 796203
Data (4 bytes)

```

```

0 0007 0003          ....

```

```

Frame 114 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:14.746109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 5.540000000 seconds
Frame Number: 114
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8eec
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9738 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54468
[Malformed Frame: PPP]

```

```

Frame 115 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:14.746109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 5.540000000 seconds
  Frame Number: 115
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 154
  Identification: 0xf0b7
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74f3 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 122
  Call ID: 0
  Sequence number: 54469
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 118
  Identification: 0x694d
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7cdf (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)

```



```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240985800
Next sequence number: 4240985866
Acknowledgement number: 392021779
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. ... = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15850
Checksum: 0x03ad (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279877, tsecr 796203
Data (66 bytes)

```

```

  0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  ....
 10  0005 0000 0000 a001 ffff ff00 b000 0000  ....
 20  0000 c000 0000 0000 f001 0000 0000 b100  ....
 30  1aff ffff 0002 0000 0000 2001 c8d0 d400  ....
 40  30c1                                     0.

```

```

Frame 116 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:14.746109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 5.540000000 seconds
Frame Number: 116
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8eed
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9737 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key

```

```

....0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54469
[Malformed Frame: PPP]

Frame 117 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:14.766109000
Time delta from previous packet: 0.020000000 seconds
Time relative to first packet: 5.560000000 seconds
Frame Number: 117
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf0b8
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fdc (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54470
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x694e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x77c8 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240985866
Next sequence number: 4240987234
Acknowledgement number: 392021779
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15850
Checksum: 0x99a0 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279877, tsecr 796203
Data (1368 bytes)

```

0	00be	03e8	0040	0016	0000	0005	1ac8	d0d4@.....
10	0057	9cff	ff00	03d0	009c	ff00	e305	00ce	.W.....
20	ff00	040b	00ce	ff00	1400	63ce	ff00	2400	.....c...\$.
30	639c	9c00	3400	63ce	ce00	4400	00ce	ff00	c...4.c...D....
40	5480	009c	ff00	150a	009c	ce00	2500	5252	T.....%RR
50	5200	3500	6331	3100	4500	6363	6300	5500	R.5.c11.E.ccc.U.
60	0063	9c00	6500	009c	ce00	7500	009c	ff00	.c..e.....u.....
70	8540	00ce	ff00	d502	ffff	ff00	2608	9c9c	.@.....&...
80	6300	3600	9c31	6300	4600	6331	3100	5610	c.6..1c.F.c11.V.
90	9c63	6300	7600	c6de	c600	8600	f7ff	ff00	.cc.v.....
a0	9600	ffff	ff00	a610	009c	ff00	c601	a5a5	.....
b0	a500	3700	9c63	6300	4715	9c31	6300	6700	..7..cc.G..1c.g.
c0	9c31	3100	7700	6331	3100	8700	8484	8400	.11.w.c11.....
d0	9700	c6de	c600	a700	f7ff	ff00	b700	f7ce	.....
e0	a500	3800	9c63	6300	6813	9c31	6300	8800	..8..cc.h..1c...
f0	6331	3100	9810	9c63	6300	b800	6363	9c00	c11....cc....cc..
100	c800	00ce	ce00	d800	ffce	ce00	3902	9c63	.....9...c
110	6300	8912	9c31	6300	a900	9c31	3100	b900	c....1c....11...
120	6331	3100	c900	4a4a	4a00	d900	6363	9c00	c11...JJJ...cc..
130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....1c....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<..cc.l..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|...11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..1c.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....

1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..1c.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....
1f0	ae11	f7ff	ff00	2f00	9c63	6300	3f00	6331	...../..cc?.c1
200	3100	4f10	9c63	6300	6f00	ffef	ce00	7f00	1.O..cc.o.....
210	ffff	ff00	8f10	00ce	ff00	df00	laff	ffff	.....
220	002c	c8d0	d400	002f	0000	0000	800f	e1ff/.....
230	ff00	9016	0000	0000	b003	e1ff	ff00	c016	.....
240	0000	0000	e001	e1ff	ff00	f001	c8d0	d400	.....
250	411e	c8d0	d400	6116	e1ff	ff00	e204	0000	A.....a.....
260	0000	f201	e1ff	ff00	b402	e1ff	ff00	f402	.....
270	0000	0000	9760	c8d0	d400	6805	f7ce	a500	.....`.....h.....
280	7802	3163	6300	9800	9cff	ff00	a801	9cff	x.lcc.....
290	ff00	b800	00ce	ff00	c801	ffce	3100	d801	.....1...
2a0	ffce	3100	e800	ff9c	0000	f800	0000	0000	..1.....
2b0	9900	00ce	ff00	b900	ff9c	0000	e902	009c	.....
2c0	ce00	f900	0000	0000	aa00	009c	ff00	ba10	.....
2d0	ff9c	0000	da02	9cff	ff00	fa01	009c	ce00	.....
2e0	7b01	0000	0000	bb10	0000	0000	cc00	ff63	{.....c
2f0	3100	ec01	00ce	ff00	fc00	00ce	ff00	7d00	1.....}
300	0000	0000	dd00	ff63	3100	fd01	009c	ce00	.....c1.....
310	6e01	009c	ce00	7e00	0000	0000	ee00	0000	n.....~.....
320	0000	7f00	0000	0000	ff00	lae1	ffff	0041	.....A
330	0000	0000	0003	0000	0000	2040	0000	0000@.....
340	8002	0000	0000	c003	0000	0000	f001	0000	.....
350	0000	2101	0000	0000	6200	0000	0000	3320	..!.....b.....3
360	0000	0000	9310	0000	0000	07f0	ff9c	0000	.....
370	0800	009c	ce00	1800	9cff	ff00	2800	00ce(...
380	ff00	3800	0000	0000	4811	c8d0	d400	6827	..8.....H.....h'
390	8080	8000	9807	c8d0	d400	a827	c8d0	d400'.....
3a0	d802	c8d0	d400	e800	9c31	3100	f800	0063	.....11....c
3b0	3100	0900	ceff	ff00	1900	00ce	ff00	2900	1.....).
3c0	009c	ff00	3900	ce31	3100	e900	639c	9c00	....9..11...c...
3d0	f900	9cff	ff00	0a00	00ce	ff00	1a00	009c	.....
3e0	ce00	2a00	0000	0000	3a00	0084	0000	4a02	..*.....:.....J.
3f0	0000	0000	5a02	7373	7300	ea00	9cce	ce00	....Z.sss.....
400	fa00	00ce	ff00	0b01	009c	ff00	1b01	0084	.....
410	0000	2b10	7373	7300	db01	9cce	ce00	eb00	..+.sss.....
420	639c	ce00	fb00	0000	0000	2c00	009c	3100	c.....,....1.
430	3c00	639c	ce00	ec00	ff63	3100	fc00	ff63	<.c.....c1....c
440	3100	0d01	0031	0000	1d00	0084	0000	2d10	1...1.....-
450	0063	3100	4d00	c8d0	d400	5d02	5a5a	5a00	.c1.M.....]ZZZ.
460	dd02	639c	9c00	ed00	ce63	3100	fd00	ff31	.c.....c1....1
470	3100	1e00	0031	0000	2e00	0063	3100	3e00	1...1.....c1.>.
480	0000	0000	4e00	ce63	3100	ee00	9c31	0000	....N..c1....1..
490	fe00	ff31	3100	0f00	63ce	3100	1f00	ce31	..11...c.1....1
4a0	0000	2f10	c8d0	d400	4f00	ce31	3100	ef00	../.O..11...
4b0	c8d0	d400	ff00	1843	0000	0000	2003	0000	.....C.....
4c0	0000	4040	0000	0000	a040	0000	0000	4101	..@@.....@....A.
4d0	0000	0000	a101	0000	0000	8200	0000	0000	.....
4e0	e200	0000	0000	5320	0000	0000	b320	0000	.....S.....
4f0	0000	07f0	9c9c	6300	0800	9cff	ff00	1800	.....c.....
500	ff63	3100	2804	ce63	0000	3801	ce63	0000	.c1.(.c..8..c..
510	4800	c8d0	d400	5811	ce31	3100	7800	ce9c	H....X..11.x..
520	3100	8800	ffff	9c00	9800	ffff	6300	a800	1.....c....
530	ce63	0000	b800	c8d0	d400	c830	9cce	ff00	.c.....0....
540	0900	ff63	3100	1900	c8d0	d400	4900	c8d0	...c1.....I...
550	d400	7900	ce31	3100					..y..11.

Frame 118 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:14.766109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 5.560000000 seconds

Frame Number: 118

Packet Length: 106 bytes

```

Capture Length: 106 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x8eee
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96fa (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
  0..... = No checksum
  .0.. ... = No routing
  ..1. ... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 35053
  Acknowledgement number: 54470
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)
  0 4500 0034 3dd7 4000 4003 e097 8440 0ae6 E..4=.@.@....@..
  10 8443 08ec 807a 170c 175d c713 fcc8 5462 .C...z...]....Tb
  20 8010 f5d0 ef64 0000 0101 080a 000c 266b .....d.....&k
  30 0013 8785 .....

```

```

Frame 119 (698 on wire, 698 captured)
  Arrival Time: Nov 21, 2001 01:25:14.766109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 5.560000000 seconds
  Frame Number: 119
  Packet Length: 698 bytes
  Capture Length: 698 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf0b9
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72df (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54471
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x694f
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7acb (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240987234
Next sequence number: 4240987830
Acknowledgement number: 392021779
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set

```

```

.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15850
Checksum: 0xcd55 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279877, tsecr 796203
Data (596 bytes)

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 l....c1....c.;.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c.<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c.-.c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 l.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 l....c..N.....^.
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1...c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 l.?.c1.O..c..._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.....
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 120 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:14.766109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 5.560000000 seconds

Frame Number: 120

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8eef
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9735 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... ..0.. ..1. ....0 ....0... ..000 ....1... ..000 0... ..001 = No checksum
    .0.. ..0.. ..1. ....0 ....0... ..000 ....1... ..000 0... ..001 = No routing
    ..1. ....0 ....0... ..000 ....1... ..000 0... ..001 = Key
    ....0 ....0... ..000 ....1... ..000 0... ..001 = No sequence number
    ....0 ....0... ..000 ....1... ..000 0... ..001 = No strict source route
    ....0 ....0... ..000 ....1... ..000 0... ..001 = Recursion control: 0
    ....0 ....0... ..000 ....1... ..000 0... ..001 = Acknowledgment number
    ....0 ....0... ..000 ....1... ..000 0... ..001 = Flags: 0
    ....0 ....0... ..000 ....1... ..000 0... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54471
[Malformed Frame: PPP]

Frame 121 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:14.766109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 5.560000000 seconds
Frame Number: 121
Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0ba
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74ea (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... ..0.. ..1. ....1 ....1 ....1 ....1 = No checksum
    .0.. ..0.. ..1. ....1 ....1 ....1 ....1 = No routing
    ..1. ....1 ....1 ....1 ....1 ....1 ....1 ....1 = Key
    ...1 ....1 ....1 ....1 ....1 ....1 ....1 ....1 = Sequence number

```



```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54472
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6950
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7cd6 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240987830
Next sequence number: 4240987902
Acknowledgement number: 392021779
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15850
Checksum: 0xa024 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1279877, tsecl 796203
Data (72 bytes)

```

```

    0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
    10 0005 0000 0000 a001 e1ff ff00 b011 0000  ....
    20 0000 d001 e1ff ff00 e001 0000 0000 f001  ....
    30 0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
    40 e001 4100 8100 a100  ..A.....

```

```

Frame 122 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:14.766109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 5.560000000 seconds

```

```

Frame Number: 122
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ef0
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9734 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No checksum
    .0.. ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No routing
    ..1... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Key
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..0... ..0... ..000... ..1... ..000 0... ..001 = No strict source route
    .... .000... ..0... ..0... ..000... ..1... ..000 0... ..001 = Recursion control: 0
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Flags: 0
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54472
[Malformed Frame: PPP]

```

```

Frame 123 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:14.766109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 5.560000000 seconds
Frame Number: 123
Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 53
  Identification: 0x8ef1
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x971e (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35054
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

  0 5403 e0b5 0002 9c03 0100 0000 0005 0004 T.....
 10 00 .

```

Frame 124 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:14.896109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 5.690000000 seconds
Frame Number: 124
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0xf0bb

Flags: 0x00

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7569 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key

```

```

....0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35054
[Malformed Frame: PPP]

Frame 125 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:14.936109000
Time delta from previous packet: 0.040000000 seconds
Time relative to first packet: 5.730000000 seconds
Frame Number: 125
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0bc
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7530 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54473
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6973
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7cfb (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240987902
Acknowledgement number: 392021789
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15840
Checksum: 0xa4ad (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva1 1279879, tsecr 796267

Frame 126 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:14.936109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 5.730000000 seconds
Frame Number: 126
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ef2
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9732 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54473
[Malformed Frame: PPP]

Frame 127 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:15.426109000
Time delta from previous packet: 0.490000000 seconds
Time relative to first packet: 6.220000000 seconds
Frame Number: 127
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
 Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0bd
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x752b (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54474
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x698a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7ce0 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240987902
Next sequence number: 4240987906
Acknowledgement number: 392021789
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15840
Checksum: 0xa495 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279883, tsecl 796267
Data (4 bytes)

  0 0007 0001          ....

```

```

Frame 128 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:15.426109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.220000000 seconds
Frame Number: 128
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ef3
Flags: 0x04
  .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x9731 (correct)
    Source: plab-100.math.tau.ac.il (10.0.0.1)
    Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ....0 .. = No sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
    Protocol Type: PPP (0x880b)
    Payload length: 0
    Call ID: 0
    Acknowledgement number: 54474
[Malformed Frame: PPP]

Frame 129 (972 on wire, 972 captured)
    Arrival Time: Nov 21, 2001 01:25:15.436109000
    Time delta from previous packet: 0.010000000 seconds
    Time relative to first packet: 6.230000000 seconds
    Frame Number: 129
    Packet Length: 972 bytes
    Capture Length: 972 bytes
Ethernet II
    Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
    Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
    Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
    Total Length: 958
    Identification: 0xf0be
    Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x71c8 (correct)
    Source: 10.0.0.138 (10.0.0.138)
    Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
    Protocol Type: PPP (0x880b)

```



```

Payload length: 926
Call ID: 0
Sequence number: 54475
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x698b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x797d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240987906
Next sequence number: 4240988776
Acknowledgement number: 392021789
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15840
Checksum: 0x5eed (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279883, tsecr 796267
Data (870 bytes)

```

```

 0 00cc 03e6 0020 001a 0000 0005 1ac8 d0d4 .....
10 0024 0000 0000 a00f elff ff00 b018 0000 .$.
20 0000 d005 elff ff00 e008 0000 0000 f001 .....
30 ffff ff00 520d ffff ff00 6230 elff ff00 ....R.....b0....
40 f206 009c ff00 0505 elff ff00 d602 0000 .....
50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....1cc...
60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....
b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
f0 0000 0000 2005 0000 0000 5020 0000 0000 ....P....

```

```

100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 .....R .....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U .....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....1.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....i.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....,,
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....1.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...1.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1...1..?.....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 1ac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E.....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 .....W@.....
280 c800 0000 0000 f801 0000 0000 b900 1aff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ..D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 130 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:15.436109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 6.230000000 seconds

Frame Number: 130

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8ef4

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

```

Protocol: GRE (0x2f)
Header checksum: 0x9730 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54475
[Malformed Frame: PPP]

Frame 131 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:15.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.230000000 seconds
Frame Number: 131
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8ef5
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ed (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35055

```

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: VJ uncompressed TCP (0x002f)
 Data (62 bytes)

```

    0  4500 003e 3dd9 4000 4003 e08b 8440 0ae6   E...>=.@.@....@..
   10  8443 08ec 807a 170c 175d c71d fcc8 5a68   .C...z...]....Zh
   20  8018 f5d0 dcf8 0000 0101 080a 000c 26ae   .....&.
   30  0013 878b 0301 0000 0000 0500 0400   .....
```

Frame 132 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:15.596109000
 Time delta from previous packet: 0.160000000 seconds
 Time relative to first packet: 6.390000000 seconds
 Frame Number: 132
 Packet Length: 60 bytes
 Capture Length: 60 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)
 Trailer: 00000000000000000000000000000000
 Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 32
 Identification: 0xf0bf
 Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x7565 (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)
 Generic Routing Encapsulation (PPP)
 Flags and version: 0x2081
 0... = No checksum
 .0.. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
 000 = Recursion control: 0
 1... = Acknowledgment number
 000 0... = Flags: 0
 001 = Version: 1
 Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 35055
 [Malformed Frame: PPP]

Frame 133 (102 on wire, 102 captured)

Arrival Time: Nov 21, 2001 01:25:15.636109000
 Time delta from previous packet: 0.040000000 seconds
 Time relative to first packet: 6.430000000 seconds
 Frame Number: 133
 Packet Length: 102 bytes
 Capture Length: 102 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 88

Identification: 0xf0c0

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x752c (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0... .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 54476

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x69bd

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x7cb1 (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4240988776

Acknowledgement number: 392021799

Header length: 32 bytes

```

Flags: 0x0010 (ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 0... = Push: Not set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15830
Checksum: 0xa0f9 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279886, tsecr 796334

Frame 134 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:15.636109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 6.430000000 seconds
  Frame Number: 134
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8ef6
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x972e (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54476
[Malformed Frame: PPP]

Frame 135 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:16.106109000
  Time delta from previous packet: 0.470000000 seconds

```

```

Time relative to first packet: 6.900000000 seconds
Frame Number: 135
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf0c1
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x7527 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    .1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 60
  Call ID: 0
  Sequence number: 54477
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 56
  Identification: 0x69eb
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7c7f (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
  Source port: 5900 (5900)

```

```

Destination port: 32890 (32890)
Sequence number: 4240988776
Next sequence number: 4240988780
Acknowledgement number: 392021799
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15830
Checksum: 0xa0df (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279890, tsecr 796334
Data (4 bytes)

```

```

0 0007 0003          ....

```

```

Frame 136 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.106109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.900000000 seconds
Frame Number: 136
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ef7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x972d (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)

```


Payload length: 0
 Call ID: 0
 Acknowledgement number: 54477
 [Malformed Frame: PPP]

Frame 137 (164 on wire, 164 captured)

Arrival Time: Nov 21, 2001 01:25:16.106109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 6.900000000 seconds
 Frame Number: 137
 Packet Length: 164 bytes
 Capture Length: 164 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 150
 Identification: 0xf0c2
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x74ec (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 118

Call ID: 0

Sequence number: 54478

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 114

Identification: 0x69ec

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7c44 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240988780
Next sequence number: 4240988842
Acknowledgement number: 392021799
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15830
Checksum: 0xa6f6 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279890, tsecr 796334
Data (62 bytes)

```

```

  0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
 10  0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
 20  0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
 30  1100 0000 00e0 0100 0000 0071 0000  .....q..

```

```

Frame 138 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.106109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.900000000 seconds
Frame Number: 138
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8ef8
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x972c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x2081
0... .. = No checksum
.0.. .. = No routing
..1. .. = Key
...0 ... = No sequence number
.... 0... .. = No strict source route
.... .000 ... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54478
[Malformed Frame: PPP]

Frame 139 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:16.116109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 6.910000000 seconds
Frame Number: 139
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf0c3
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fd1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. .. = Key
...1 ... = Sequence number
.... 0... .. = No strict source route
.... .000 ... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54479
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x69ed
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7729 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424098
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240988842
Next sequence number: 4240990210
Acknowledgement number: 392021799
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15830
Checksum: 0xf3f8 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279890, tsecr 796334
Data (1368 bytes)

  0  00c0 03e8 0040 0016 0000 0005 1ac8 d0d4  ....@.....
 10  0054 9cff ff00 03b0 009c ff00 c305 63ce  .T.....c.
 20  ff00 0400 639c 9c00 1400 63ce ce00 2400  ....c.....c$.
 30  00ce ff00 3480 009c ce00 0500 5252 5200  ....4.....RRR.
 40  1500 6331 3100 2500 6363 6300 3500 0063  ..c1l.%.ccc.5..c
 50  9c00 4500 009c ce00 5500 009c ff00 6540  ..E.....U.....e@
 60  00ce ff00 b502 ffff ff00 0608 9c9c 6300  .....c.....c.
 70  1600 9c31 6300 2600 6331 3100 3610 9c63  ...lc.&.c1l.6..c
 80  6300 5600 c6de c600 6600 f7ff ff00 7600  c.V.....f.....v.
 90  ffff ff00 8610 009c ff00 a601 a5a5 a500  .....
 a0  1700 9c63 6300 2715 9c31 6300 4700 9c31  ...cc.'..lc.G..1
 b0  3100 5700 6331 3100 6700 8484 8400 7700  1.W.c1l.g.....w.
 c0  c6de c600 8700 f7ff ff00 9700 f7ce a500  .....
 d0  1800 9c63 6300 4813 9c31 6300 6800 6331  ...cc.H..lc.h.c1
 e0  3100 7810 9c63 6300 9800 6363 9c00 a800  1.x..cc..cc....
 f0  00ce ce00 b800 ffce ce00 1902 9c63 6300  .....cc.
100  6912 9c31 6300 8900 9c31 3100 9900 6331  i..lc....11..c1
110  3100 a900 4a4a 4a00 b900 6363 9c00 c900  1...JJJ...cc....
120  9c63 6300 8a00 9c31 6300 9a00 9c31 3100  .cc....lc....11.
130  aa00 6331 3100 ba01 6331 3100 ca00 9c31  ..c1l...c1l....1
140  3100 8b10 6331 3100 ab00 6363 6300 cb00  1...c1l...ccc...
150  f7ce a500 1c01 9c63 6300 4c00 9c31 6300  .....cc.L..lc.
160  5c00 9c31 3100 6c10 6331 3100 8c10 6363  \..11.1.c1l...cc
170  6300 ac00 009c ce00 bc10 9c63 6300 2d00  c.....cc.-.

```

180	9c31	6300	3d00	9c31	3100	4d10	6331	3100	.1c.=.11.M.c11.
190	6d10	9c63	6300	8d00	ffce	ce00	9d00	009c	m..cc.....
1a0	ff00	ad02	3lce	ff00	bd01	009c	ff00	cd02	....1.....
1b0	a5a5	a500	1e00	9c31	6300	2e00	9c31	3100	.....1c....11.
1c0	3e00	6331	3100	4e00	4a4a	4a00	5e00	9c63	>.c11.N.JJJ.^..c
1d0	6300	6e00	ffef	ce00	7e00	ffff	ff00	8e11	c.n.....~.....
1e0	f7ff	ff00	0f00	9c63	6300	1f00	6331	3100	.....cc...c11.
1f0	2f10	9c63	6300	4f00	ffef	ce00	5f00	ffff	/..cc.O....._...
200	ff00	6f10	00ce	ff00	bf00	laff	ffff	0039	..o.....9
210	c8d0	d400	000f	0000	0000	600f	e1ff	ff00`.....
220	7016	0000	0000	9003	e1ff	ff00	a016	0000	p.....
230	0000	c001	e1ff	ff00	d001	0000	0000	e003	.....
240	e1ff	ff00	f006	c8d0	d400	211e	c8d0	d400!.....
250	4116	e1ff	ff00	c204	0000	0000	d201	e1ff	A.....
260	ff00	9402	e1ff	ff00	d412	0000	0000	7780	.....w.
270	c8d0	d400	4805	f7ce	a500	5802	3163	6300	...H....X.lcc.
280	7800	9cff	ff00	8801	9cff	ff00	9800	00ce	x.....
290	ff00	a801	ffce	3100	b801	ffce	3100	c800	.....1....1...
2a0	ff9c	0000	d810	009c	ce00	f800	0000	0000	.....
2b0	7900	00ce	ff00	9900	ff9c	0000	c902	009c	y.....
2c0	ce00	d900	0063	3100	e900	ceff	ff00	f900	.....cl.....
2d0	0000	0000	8a00	009c	ff00	9a10	ff9c	0000	.....
2e0	ba02	9cff	ff00	da01	9cff	ff00	ea00	00ce	.....
2f0	ff00	fa00	009c	ce00	5b01	0000	0000	9b10[.....
300	00ce	ff00	eb01	009c	ff00	fb01	0000	0000	.....
310	ac00	ff63	3100	cc01	00ce	ff00	dc00	00ce	...c1.....
320	ff00	5d00	0000	0000	bd00	ff63	3100	dd11	..].....c1...
330	0031	0000	fd00	009c	ce00	4e01	009c	ce00	.1.....N.....
340	5e00	0000	0000	ce00	ff31	3100	fe00	0000	^.....11.....
350	0000	5f00	0000	0000	df00	ff31	3100	ef00	.._.....11.....
360	63ce	3100	ff00	1ae1	ffff	0041	0000	0000	c.l.....A....
370	0040	0000	0000	6002	0000	0000	a003	0000	..@.....`.....
380	0000	d001	0000	0000	0101	0000	0000	4200	.....B.
390	0000	0000	1320	0000	0000	7310	0000	0000	.....s.....
3a0	07f0	9cff	ff00	0800	00ce	ff00	1800	0000	.....
3b0	0000	2811	c8d0	d400	4827	8080	8000	7807	..(.....H'....x.
3c0	c8d0	d400	8827	c8d0	d400	b802	c8d0	d400'.....
3d0	c800	9c31	3100	d800	9c9c	6300	e800	9cff	...11.....c.....
3e0	ff00	f800	00ce	ff00	0900	009c	ff00	1900	.....
3f0	ce31	3100	c900	639c	9c00	d900	9cce	ff00	.11...c.....
400	e900	ff63	3100	f900	009c	ce00	0a00	0000	...c1.....
410	0000	1a00	0084	0000	2a02	0000	0000	3a02*.....:
420	7373	7300	ca00	9cce	ce00	da00	ce63	6300	sss.....cc.
430	ea00	ce63	3100	fa00	0084	0000	0b10	7373	...c1.....ss
440	7300	bb01	9cce	ce00	cb00	639c	ce00	db00	s.....c.....
450	ce63	3100	eb00	9c63	3100	fb02	0000	0000	.c1...c1.....
460	0c00	009c	3100	1c00	639c	ce00	cc00	ff63	...1...c.....c
470	3100	dc00	ce31	3100	ec00	0084	0000	0d10	l...11.....
480	0063	3100	2d00	c8d0	d400	3d02	5a5a	5a00	.c1.-.....=ZZZ.
490	bd02	639c	9c00	cd00	ce63	3100	dd00	9c31	..c.....c1....1
4a0	3100	ed00	0031	0000	0e00	0063	3100	1e00	l...1....c1...
4b0	0000	0000	2e00	ce63	3100	ce00	9c31	0000	.....c1....1..
4c0	de00	8400	0000	ee00	ce31	3100	fe00	ce31	.....11....1
4d0	0000	0f10	c8d0	d400	2f00	ce31	3100	cf00	...../.11...
4e0	c8d0	d400	df00	6331	3100	ef00	9c31	3100	.....c11....11.
4f0	ff00	1837	0000	0000	0003	0000	0000	2040	...7.....@
500	0000	0000	8040	0000	0000	e002	0000	0000@.....
510	2101	0000	0000	8101	0000	0000	6200	0000	!.....b...
520	0000	c200	0000	0000	3320	0000	0000	9320	.....3.....
530	0000	0000	f300	0000	0000	07f0	ff63	3100	.....c1.
540	0804	ce63	0000	1801	ce63	0000	2800	c8d0	...c....c..(...
550	d400	3811	ce31	3100					..8..11.

Frame 140 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:16.116109000

```

Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.910000000 seconds
Frame Number: 140
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x8ef9
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96ef (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 35056
  Acknowledgement number: 54479
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0 4500 0034 3dda 4000 4003 e094 8440 0ae6   E..4=..@.@@....@..
 10 8443 08ec 807a 170c 175d c727 fcc8 6002   .C...z...].'....\.
 20 8010 f5d0 e31c 0000 0101 080a 000c 26f2   .....&..
 30 0013 8792                                     ....

```

```

Frame 141 (658 on wire, 658 captured)
  Arrival Time: Nov 21, 2001 01:25:16.126109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 6.920000000 seconds
  Frame Number: 141
  Packet Length: 658 bytes
  Capture Length: 658 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 644
Identification: 0xf0c4
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72fc (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ....1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 612
Call ID: 0
Sequence number: 54480
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 608
Identification: 0x69ee
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a54 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240990210
Next sequence number: 4240990766
Acknowledgement number: 392021799
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set

```

```

..0. .... = Urgent: Not set
...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15830
Checksum: 0x1317 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279890, tsecl 796334
Data (556 bytes)

  0 5800 ce9c 3100 6800 ffff 9c00 7800 ffff X...l.h....x...
 10 6300 8800 ce63 0000 9800 c8d0 d400 a850 c....c.....P
 20 c8d0 d400 2900 c8d0 d400 5900 ce31 3100 ....Y..11.
 30 6900 ffff 6300 7900 ffce 0000 8900 ff9c i...c.y.....
 40 0000 9901 ce63 0000 a902 c8d0 d400 b946 ....c.....F
 50 ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000 .cl.. .1.J....
 60 6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0 j .c.....c....
 70 d400 2c80 ce63 0000 0d00 ff63 3100 1d01 .,.,c....cl...
 80 c8d0 d400 2d30 ce31 3100 6d00 ff63 3100 ....-0.11.m..cl.
 90 7d12 ff63 3100 9d01 9c63 0000 ad01 9c63 }..cl....c....c
 a0 3100 0e00 ce63 0000 2e00 c8d0 d400 3e10 l....c.....>.
 b0 ce31 3100 5e00 ff63 3100 6e01 ce31 3100 .11.^..cl.n..11.
 c0 0f00 9c63 3100 1f00 ff63 3100 2f00 ce63 ...cl....cl./..c
 d0 0000 3f00 ff63 3100 4f10 9c63 0000 9f00 ..?.cl.O..c....
 e0 c8d0 d400 af00 1a63 6363 0009 639c ce00 .....ccc..c...
 f0 0000 639c ce00 3000 009c ff00 4060 00ce ..c...0.....@`..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025 .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400 .....
120 03c2 lac8 d0d4 0013 ffff ff00 1004 0000 .....
130 0000 5010 ffff ff00 7062 0000 0000 e000 ..P....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00 .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302 ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000 .....
180 a401 ffff ff00 b411 8080 8000 1540 0000 .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000 .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31 .....p.sss...1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100 l.....c....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000 .....11.. ....
1d0 1300 8080 8000 0560 lace 3131 000d 1010 .....`..11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000 .....cl. .c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400 .cl.P..c..p....
200 9065 9c31 0000 0100 1010 1000 1100 9c00 .e.1.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110 ...!.cl.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263 ....q.....c

```

```

Frame 142 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.920000000 seconds
Frame Number: 142
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```



```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8efa
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x972a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54480
[Malformed Frame: PPP]

```

Frame 143 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:16.126109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 6.920000000 seconds
Frame Number: 143
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0c5
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74df (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key

```

```

    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54481
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x69ef
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7c37 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240990766
Next sequence number: 4240990838
Acknowledgement number: 392021799
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15830
Checksum: 0x941c (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279890, tsecr 796334
Data (72 bytes)

    0 00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
    10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
    20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
    30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
    40 e001 4100 8100 a100 ..A.....

Frame 144 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.126109000
Time delta from previous packet: 0.000000000 seconds

```

```

Time relative to first packet: 6.920000000 seconds
Frame Number: 144
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8efb
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9729 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54481
[Malformed Frame: PPP]

```

```

Frame 145 (112 on wire, 112 captured)
  Arrival Time: Nov 21, 2001 01:25:16.126109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 6.920000000 seconds
  Frame Number: 145
  Packet Length: 112 bytes
  Capture Length: 112 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 98
  Identification: 0x8efc
  Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e6 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. ... = No routing
  ..1. ... = Key
  ...1 ... = Sequence number
  .... 0... .. = No strict source route
  .... .000 ... .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35057
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3ddb 4000 4003 e089 8440 0ae6   E..>=.@.@....@..
 10 8443 08ec 807a 170c 175d c727 fcc8 6276   .C...z...].'...bv
 20 8018 f5d0 d494 0000 0101 080a 000c 26f3   .....&.
 30 0013 8792 0301 0000 0000 0500 0400   .....
```

```

Frame 146 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:16.296109000
Time delta from previous packet: 0.170000000 seconds
Time relative to first packet: 7.090000000 seconds
Frame Number: 146
Packet Length: 60 bytes
Capture Length: 60 bytes
```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0c6
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x755e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35057
[Malformed Frame: PPP]

Frame 147 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:16.336109000
Time delta from previous packet: 0.040000000 seconds
Time relative to first packet: 7.130000000 seconds
Frame Number: 147
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0c7
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7525 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54482
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6a24
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7c4a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240990838
Acknowledgement number: 392021809
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0..... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15820
Checksum: 0x989f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279893, tsecr 796403

Frame 148 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.336109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.130000000 seconds
Frame Number: 148
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8efd
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9727 (correct)

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)
 Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54482

[Malformed Frame: PPP]

Frame 149 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:16.836109000
 Time delta from previous packet: 0.500000000 seconds
 Time relative to first packet: 7.630000000 seconds
 Frame Number: 149
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92
 Identification: 0xf0c8
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7520 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54483

Point-to-Point Protocol

Address: ff

```

Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6a4d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7c1d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240990838
Next sequence number: 4240990842
Acknowledgement number: 392021809
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15820
Checksum: 0x9886 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279897, tsecl 796403
Data (4 bytes)

```

```

0 0006 0003      ....

```

```

Frame 150 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.836109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.630000000 seconds
Frame Number: 150
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32

```



```

Identification: 0x8efe
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9726 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

```

Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54483
[Malformed Frame: PPP]

```

```

Frame 151 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:16.836109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.630000000 seconds
Frame Number: 151
Packet Length: 168 bytes
Capture Length: 168 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf0c9
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74e1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54484
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x6a4e
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7bde (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240990842
Next sequence number: 4240990908
Acknowledgement number: 392021809
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15820
Checksum: 0xefle (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279897, tsecr 796403
Data (66 bytes)

```

```

    0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  ....
    10 0005 0000 0000 a001 ffff ff00 b000 0000  ....
    20 0000 c000 0000 0000 f001 0000 0000 b100  ....
    30 1aff ffff 0002 0000 0000 2001 c8d0 d400  ....
    40 30c1                                     0.

```

```

Frame 152 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.836109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.630000000 seconds
Frame Number: 152
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8eff

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9725 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0... .. = No routing

..1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54484

[Malformed Frame: PPP]

Frame 153 (1470 on wire, 1470 captured)

Arrival Time: Nov 21, 2001 01:25:16.846109000

Time delta from previous packet: 0.010000000 seconds

Time relative to first packet: 7.640000000 seconds

Frame Number: 153

Packet Length: 1470 bytes

Capture Length: 1470 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 1456

Identification: 0xf0ca

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

```

Header checksum: 0x6fca (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54485
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6a4f
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x76c7 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240990908
Next sequence number: 4240992276
Acknowledgement number: 392021809
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 0... = Push: Not set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15820
Checksum: 0x8512 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279897, tsecr 796403
Data (1368 bytes)

 0 00be 03e8 0040 0016 0000 0005 1ac8 d0d4 .....@.....

```

10	0057	9cff	ff00	03d0	009c	ff00	e305	00ce	.W.....
20	ff00	040b	00ce	ff00	1400	63ce	ff00	2400	.....c...\$.
30	639c	9c00	3400	63ce	ce00	4400	00ce	ff00	c...4.c...D.....
40	5480	009c	ff00	150a	009c	ce00	2500	5252	T.....%RR
50	5200	3500	6331	3100	4500	6363	6300	5500	R.5.c11.E.ccc.U.
60	0063	9c00	6500	009c	ce00	7500	009c	ff00	.c..e.....u.....
70	8540	00ce	ff00	d502	ffff	ff00	2608	9c9c	.@.....&...
80	6300	3600	9c31	6300	4600	6331	3100	5610	c.6..1c.F.c11.V.
90	9c63	6300	7600	c6de	c600	8600	f7ff	ff00	.cc.v.....
a0	9600	ffff	ff00	a610	009c	ff00	c601	a5a5	.....
b0	a500	3700	9c63	6300	4715	9c31	6300	6700	..7..cc.G..1c.g.
c0	9c31	3100	7700	6331	3100	8700	8484	8400	.11.w.c11.....
d0	9700	c6de	c600	a700	f7ff	ff00	b700	f7ce	.....
e0	a500	3800	9c63	6300	6813	9c31	6300	8800	..8..cc.h..1c...
f0	6331	3100	9810	9c63	6300	b800	6363	9c00	c11....cc...cc..
100	c800	00ce	ce00	d800	ffce	ce00	3902	9c63	.....9.c
110	6300	8912	9c31	6300	a900	9c31	3100	b900	c....1c....11...
120	6331	3100	c900	4a4a	4a00	d900	6363	9c00	c11...JJJ...cc..
130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....1c....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<..cc.l..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|..11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..1c.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....
1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..1c.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....
1f0	ae11	f7ff	ff00	2f00	9c63	6300	3f00	6331	...../.cc.?..c1
200	3100	4f10	9c63	6300	6f00	ffef	ce00	7f00	1.O..cc.o.....
210	ffff	ff00	8f10	00ce	ff00	df00	laff	ffff	.....
220	002c	c8d0	d400	002f	0000	0000	800f	e1ff	,,...../.....
230	ff00	9016	0000	0000	b003	e1ff	ff00	c016	.....
240	0000	0000	e001	e1ff	ff00	f001	c8d0	d400	.....
250	411e	c8d0	d400	6116	e1ff	ff00	e204	0000	A.....a.....
260	0000	f201	e1ff	ff00	b402	e1ff	ff00	f402	.....
270	0000	0000	9760	c8d0	d400	6805	f7ce	a500	.....`.....h.....
280	7802	3163	6300	9800	9cff	ff00	a801	9cff	x.lcc.....
290	ff00	b800	00ce	ff00	c801	ffce	3100	d801	.....1...
2a0	ffce	3100	e800	ff9c	0000	f800	0000	0000	..1.....
2b0	9900	00ce	ff00	b900	ff9c	0000	e902	009c	.....
2c0	ce00	f900	0000	0000	aa00	009c	ff00	ba10	.....
2d0	ff9c	0000	da02	9cff	ff00	fa01	009c	ce00	.....
2e0	7b01	0000	0000	bb10	0000	0000	cc00	ff63	{.....c
2f0	3100	ec01	00ce	ff00	fc00	00ce	ff00	7d00	1.....}
300	0000	0000	dd00	ff63	3100	fd01	009c	ce00	.....c1.....
310	6e01	009c	ce00	7e00	0000	0000	ee00	0000	n.....~.....
320	0000	7f00	0000	0000	ff00	lae1	ffff	0041	.....A
330	0000	0000	0003	0000	0000	2040	0000	0000@.....
340	8002	0000	0000	c003	0000	0000	f001	0000	.....
350	0000	2101	0000	0000	6200	0000	0000	3320	..!.....b.....3
360	0000	0000	9310	0000	0000	07f0	ff9c	0000	.....
370	0800	009c	ce00	1800	9cff	ff00	2800	00ce(....
380	ff00	3800	0000	0000	4811	c8d0	d400	6827	..8.....H.....h'
390	8080	8000	9807	c8d0	d400	a827	c8d0	d400'.....
3a0	d802	c8d0	d400	e800	9c31	3100	f800	0063	.....11....c
3b0	3100	0900	ceff	ff00	1900	00ce	ff00	2900	1.....)
3c0	009c	ff00	3900	ce31	3100	e900	639c	9c00	....9..11...c...
3d0	f900	9cff	ff00	0a00	00ce	ff00	1a00	009c	.....
3e0	ce00	2a00	0000	0000	3a00	0084	0000	4a02	..*.....:.....J.
3f0	0000	0000	5a02	7373	7300	ea00	9cce	ce00	....Z.sss.....
400	fa00	00ce	ff00	0b01	009c	ff00	1b01	0084	.....
410	0000	2b10	7373	7300	db01	9cce	ce00	eb00	..+.sss.....

```

420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,....1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.....O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 154 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:16.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.640000000 seconds
Frame Number: 154
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 92

Identification: 0x8f00

Flags: 0x04

```

.1.. = Don't fragment: Set
..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96e8 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3081

```

0... .. = No checksum
.0.. .. = No routing
.1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 35058

Acknowledgement number: 54485
 Point-to-Point Protocol
 Address: ff
 Control: 03
 Protocol: VJ uncompressed TCP (0x002f)
 Data (52 bytes)

```

    0 4500 0034 3ddc 4000 4003 e092 8440 0ae6   E..4=.@.@....@..
    10 8443 08ec 807a 170c 175d c731 fcc8 6814   .C...z...].1..h.
    20 8010 f5d0 dab0 0000 0101 080a 000c 273b   .....';
    30 0013 8799                                     ....
  
```

Frame 155 (698 on wire, 698 captured)
 Arrival Time: Nov 21, 2001 01:25:16.846109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 7.640000000 seconds
 Frame Number: 155
 Packet Length: 698 bytes
 Capture Length: 698 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 684
 Identification: 0xf0cb
 Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x72cd (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... = No checksum
 .0.. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... = No strict source route
 000 = Recursion control: 0
 0... = No acknowledgment number
 000 0... = Flags: 0
 001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 652

Call ID: 0

Sequence number: 54486

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6a50
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x79ca (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240992276
Next sequence number: 4240992872
Acknowledgement number: 392021809
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15820
Checksum: 0xb8c7 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279897, tsecr 796403
Data (596 bytes)

```

```

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c ....c.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 l....c1....c.;.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c.<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c.-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 l.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 l....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1...c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 l.?..c1.O..c...
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....

```



```

1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..'..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 156 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:16.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.640000000 seconds
Frame Number: 156
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f01
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9723 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54486

```

[Malformed Frame: PPP]

Frame 157 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:16.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.640000000 seconds
Frame Number: 157
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0cc
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74d8 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0... .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54487
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6a51
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7bd5 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240992872
Next sequence number: 4240992944
Acknowledgement number: 392021809
Header length: 32 bytes

```

```

Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15820
Checksum: 0x8b96 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279897, tsecr 796403
Data (72 bytes)

 0 00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

Frame 158 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:16.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 7.640000000 seconds
Frame Number: 158
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
 Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f02
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9722 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .... = No checksum
 .0.. .... = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... = No strict source route
 .... .000 = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0

```

Call ID: 0
 Acknowledgement number: 54487
 [Malformed Frame: PPP]

Frame 159 (67 on wire, 67 captured)

Arrival Time: Nov 21, 2001 01:25:16.846109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 7.640000000 seconds
 Frame Number: 159
 Packet Length: 67 bytes
 Capture Length: 67 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 53

Identification: 0x8f03

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x970c (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 21

Call ID: 0

Sequence number: 35059

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ compressed TCP (0x002d)

Data (17 bytes)

```

  0 5403 cc01 0002 9c03 0100 0000 0005 0004  T.....
 10 00
```

Frame 160 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:16.996109000
 Time delta from previous packet: 0.150000000 seconds
 Time relative to first packet: 7.790000000 seconds
 Frame Number: 160
 Packet Length: 60 bytes
 Capture Length: 60 bytes

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0cd
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7557 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0... .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35059
[Malformed Frame: PPP]

Frame 161 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:17.036109000
Time delta from previous packet: 0.040000000 seconds
Time relative to first packet: 7.830000000 seconds
Frame Number: 161
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0ce
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

```

Header checksum: 0x751e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0... .. = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54488
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6ac6
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7ba8 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240992944
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0... .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 0... = Push: Not set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15810
Checksum: 0x9016 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279900, tsecl 796475

Frame 162 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:17.036109000
Time delta from previous packet: 0.000000000 seconds

```

```

Time relative to first packet: 7.830000000 seconds
Frame Number: 162
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f04
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9720 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. ... = Key
  ...0 ... = No sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... ... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54488
[Malformed Frame: PPP]

Frame 163 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:17.506109000
  Time delta from previous packet: 0.470000000 seconds
  Time relative to first packet: 8.300000000 seconds
  Frame Number: 163
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf0cf
  Flags: 0x00
    .0.. = Don't fragment: Not set

```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7519 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54489
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6ae3
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b87 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240992944
Next sequence number: 4240992948
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15810
Checksum: 0x8ff7 (correct)
Options: (12 bytes)
    NOP
    NOP

```


Time stamp: tsva1 1279904, tsecr 796475
Data (4 bytes)

0 000b 0004

Frame 164 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:17.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.300000000 seconds
Frame Number: 164
Packet Length: 46 bytes
Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.0. = ECN-Capable Transport (ECT): 0
.0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f05

Flags: 0x04

.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x971f (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
.0.. .. = No routing
.1. = Key
...0 = No sequence number
.... 0... .. = No strict source route
.... .000 = Recursion control: 0
.... 1... .. = Acknowledgment number
....000 0... = Flags: 0
....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54489

[Malformed Frame: PPP]

Frame 165 (168 on wire, 168 captured)

Arrival Time: Nov 21, 2001 01:25:17.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.300000000 seconds
Frame Number: 165
Packet Length: 168 bytes
Capture Length: 168 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4

Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf0d0
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74da (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54490
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x6ae4
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b48 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240992948
Next sequence number: 4240993014
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set

```

```

.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15810
Checksum: 0xe695 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279904, tsecr 796475
Data (66 bytes)

  0  00cc 03fe 0020 0002 0000 0005 lac8 d0d4 .....
 10  0005 0000 0000 a001 ffff ff00 b000 0000 .....
 20  0000 c000 0000 0000 f001 0000 0000 b100 .....
 30  laff ffff 0002 0000 0000 2001 c8d0 d400 .....
 40  30c1                                     0.
```

Frame 166 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.300000000 seconds
Frame Number: 166
Packet Length: 46 bytes
Capture Length: 46 bytes
```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```

Total Length: 32
Identification: 0x8f06
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x971e (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54490
```

[Malformed Frame: PPP]

Frame 167 (1470 on wire, 1470 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.516109000
```

```

Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 8.310000000 seconds
Frame Number: 167
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf0d1
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x6fc3 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 1424
  Call ID: 0
  Sequence number: 54491
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1420
  Identification: 0x6ae5
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7631 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099

```

```

Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240993014
Next sequence number: 4240994382
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15810
Checksum: 0xalla (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279904, tseca 796475
Data (1368 bytes)
  0  0478 03e8 0040 0016 0000 0005 lac8 d0d4  .x...@.....
  10 0055 8080 8000 00f0 0000 0000 0300 8080  .U.....
  20 8000 1301 0000 0000 f300 c0c0 c000 0400  .....
  30 0000 0000 2400 0080 8000 e400 8080 8000  ....$.
  40 f400 ffff ff00 0501 c0c0 c000 1502 8080  .....
  50 8000 2503 0000 0000 3503 0080 8000 d500  ..%.5.....
  60 00ff ff00 e500 0000 0000 f500 0080 8000  .....
  70 c600 00ff ff00 d600 8080 8000 e610 c0c0  .....
  80 c000 0701 0080 8000 b700 00ff ff00 c700  .....
  90 ffff ff00 d700 0000 0000 e707 c0c0 c000  .....
  a0 f701 8080 8000 1801 0080 8000 9810 00ff  .....
  b0 ff00 b800 ffff ff00 c800 00ff ff00 d800  .....
  c0 8080 8000 0900 0000 0000 2900 0080 8000  .....).
  d0 8902 ffff ff00 9900 c0c0 c000 a902 ffff  .....
  e0 ff00 b900 00ff ff00 c900 ffff ff00 d900  .....
  f0 0000 0000 f900 0000 0000 0a10 00ff ff00  .....
100 9a01 00ff ff00 ba00 ffff ff00 ca00 00ff  .....
110 ff00 da00 c0c0 c000 fa00 0000 ff00 1b20  .....
120 ffff ff00 bb00 00ff ff00 cb00 ffff ff00  .....
130 db00 8080 8000 fb00 ffff ff00 0c00 c0c0  .....
140 c000 1c00 0000 ff00 2c10 ffff ff00 4c00  .....,...L.
150 0000 0000 8c00 0080 8000 9c00 8080 8000  .....
160 ac00 00ff ff00 bc00 ffff ff00 cc00 00ff  .....
170 ff00 dc00 0000 0000 fc00 0000 ff00 0d02  .....
180 ffff ff00 ld00 c0c0 c000 2d00 ffff ff00  .....-.....
190 3d00 c0c0 c000 4d00 0000 ff00 5d02 0000  =....M....]...
1a0 0000 9d10 0080 8000 bd00 00ff ff00 cd00  .....
1b0 ffff ff00 dd00 c0c0 c000 fd01 0000 ff00  .....
1c0 1e00 ffff ff00 2e00 c0c0 c000 3e00 0000  .....>...
1d0 ff00 4e00 0000 0000 be00 0080 8000 ce00  ..N.....
1e0 00ff ff00 de00 ffff ff00 1f00 c0c0 c000  .....
1f0 2f00 ffff ff00 3f00 c0c0 c000 4f00 0000  /.....?.....O...
200 0000 cf00 0080 8000 df00 8080 8000 ef10  .....
210 1816 8080 8000 00f0 0000 0000 0301 8080  .....
220 8000 1400 8080 8000 c40b 8080 8000 d420  .....
230 c0c0 c000 0501 c0c0 c000 1500 0000 0000  .....
240 d500 0080 0000 e500 0000 0000 f500 ffff  .....
250 ff00 1609 8080 8000 2609 8080 8000 6600  .....&.....f.
260 00ff 0000 d629 ffff ff00 0702 8080 8000  .....).
270 5700 8080 8000 4800 0000 0000 0a01 8080  W.....H.....
280 8000 4b30 ffff ff00 0c03 8080 8000 4e00  ..K0.....N.
290 8080 8000 5f00 1817 8080 8000 00f0 8080  ....._.....

```

```

2a0  8000 0460 ffff ff00 740b 0080 0000 0500  ...'\....t.....
2b0  0000 0000 1500 0080 0000 2500 0000 0000  .....%.
2c0  3500 0080 0000 4500 0000 0000 5500 0080  5.....E.....U...
2d0  0000 6500 00ff 0000 0669 8080 8000 f700  ..e.....i.....
2e0  8080 8000 d810 ffff ff00 f800 8080 8000  .....
2f0  c904 ffff ff00 d903 c0c0 c000 e910 ffff  .....
300  ff00 ea10 c0c0 c000 eb12 8080 8000 dd01  .....
310  8080 8000 ee10 0000 0000 df00 c0c0 c000  .....
320  ef10 1838 8080 8000 00f0 8080 8000 5320  ...8.....S
330  8080 8000 4400 ffff ff00 5422 8080 8000  ....D.....T"....
340  8410 8080 8000 3500 ffff ff00 4500 ffff  .....5.....E...
350  ff00 8500 c0c0 c000 9500 0000 0000 a510  .....
360  8080 8000 f509 8080 8000 1610 c0c0 c000  .....
370  3611 c0c0 c000 8600 0000 0000 9600 8080  6.....
380  8000 0700 ffff ff00 1700 8080 8000 2700  .....'.
390  c0c0 c000 5701 ffff ff00 6700 c0c0 c000  ...W....g.....
3a0  7700 0000 0000 8700 c0c0 c000 0820 8080  w.....
3b0  8000 3810 c0c0 c000 6800 0000 0000 7801  ..8.....h.....x.
3c0  c0c0 c000 8801 8080 8000 9814 00ff 0000  .....
3d0  0900 0080 8000 1900 c0c0 c000 2920 8080  .....) ..
3e0  8000 5910 0000 0000 b903 c0c0 c000 0a10  ..Y.....
3f0  0000 ff00 2a10 c0c0 c000 4a02 c0c0 c000  ....*.....J.....
400  5a10 8080 8000 7a13 ffff ff00 0b10 c0c0  Z.....z.....
410  c000 2b10 8080 8000 5b13 c0c0 c000 0c12  ..+.....[.....
420  ffff ff00 2c00 8080 8000 3c00 c0c0 c000  .....,.....<.....
430  2d12 8080 8000 4d01 0000 0000 9d10 0000  -.....M.....
440  0000 7e10 8080 8000 9e00 0000 0000 ae01  ..~.....
450  8080 8000 0f10 c0c0 c000 4f00 0000 0000  .....O.....
460  5f10 8080 8000 7f10 0000 0000 9f00 0000  _.....
470  0000 ff00 lac0 c0c0 0017 ffff ff00 0000  .....
480  0000 ff00 2011 ffff ff00 4000 0000 8000  ....@.....
490  5000 c8d0 d400 6064 0000 0000 d000 0080  P.....`d.....
4a0  8000 e000 0000 0000 f000 0000 8000 0100  .....
4b0  0000 ff00 1100 0000 8000 4100 0000 0000  .....A.....
4c0  5101 c8d0 d400 d103 0000 0000 e100 0080  Q.....
4d0  8000 f100 0000 0000 0200 0000 8000 1220  .....
4e0  0000 0000 4200 c8d0 d400 e202 0000 0000  ....B.....
4f0  f200 c8d0 d400 0351 c8d0 d400 f301 ffff  .....Q.....
500  ff00 05f0 180e 8080 8000 2000 c8d0 d400  .....
510  3024 8080 8000 6000 c8d0 d400 7044 8080  0$. ....`.....pD..
520  8000 c000 ffff ff00 d020 0000 0000 0101  .....
530  8080 8000 1100 c8d0 d400 2103 c8d0 d400  .....!.
540  6103 c8d0 d400 c133 c8d0 d400 1202 c8d0  a.....3.....
550  d400 0301 ffff ff00  .....

```

Frame 168 (224 on wire, 224 captured)

Arrival Time: Nov 21, 2001 01:25:17.526109000

Time delta from previous packet: 0.010000000 seconds

Time relative to first packet: 8.320000000 seconds

Frame Number: 168

Packet Length: 224 bytes

Capture Length: 224 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 210

Identification: 0xf0d2

```

Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74a0 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 178
Call ID: 0
Sequence number: 54492
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 174
Identification: 0x6ae6
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b0e (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240994382
Next sequence number: 4240994504
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15810
Checksum: 0x2f44 (correct)
Options: (12 bytes)

```

```

NOP
NOP
Time stamp: tsva1 1279904, tsecr 796475
Data (122 bytes)

 0 05f0 laff ffff 0004 c8d0 d400 8054 0000 .....T..
10 0000 e010 c8d0 d400 0173 c8d0 d400 e113 .....s.....
20 lac0 c0c0 000e 8080 8000 2000 0000 0000 .....
30 3010 8080 8000 5010 0000 0000 7010 c8d0 0.....P.....p...
40 d400 9064 0000 0000 0110 8080 8000 3110 ...d.....1.
50 0000 0000 5110 c8d0 d400 7113 c8d0 d400 ....Q.....q.....
60 0212 0000 0000 2220 c8d0 d400 5212 c8d0 ..... " .....R...
70 d400 2321 ffff ff00 05f0 ..#!.....

```

Frame 169 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.526109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.320000000 seconds
Frame Number: 169
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f07
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e1 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35060
Acknowledgement number: 54491

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)


```

 0  4500 0034 3dde 4000 4003 e090 8440 0ae6   E..4=..@.@@....@..
10  8443 08ec 807a 170c 175d c73b fcc8 704e   .C...z...].i...pN
20  8010 f5d0 d221 0000 0101 080a 000c 277f   .....!.....'.
30  0013 87a0                                     ....

```

Frame 170 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.526109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.320000000 seconds
Frame Number: 170
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8f08

Flags: 0x04

```

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x971c (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

0... .. = No checksum
 .0.. .. = No routing
 .1. .... = Key
 ...0 .... = No sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54492

[Malformed Frame: PPP]

Frame 171 (1474 on wire, 1474 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.526109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.320000000 seconds
Frame Number: 171
Packet Length: 1474 bytes
Capture Length: 1474 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1460
Identification: 0xf0d3
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fbd (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54493
Acknowledgement number: 35060
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6ae7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x762f (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240994504
Next sequence number: 4240995872
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set

```

.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15810
Checksum: 0x76b7 (correct)
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 1279904, tsecr 796475

Data (1368 bytes)

0 00be 03e8 0040 0016 0000 0005 1ac8 d0d4@.....
10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
20 ff00 040b 00ce ff00 1400 63ce ff00 2400c...\$.
30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%RR
50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
60 0063 9c00 6500 009c ce00 7500 009c ff00 .c.e.....u....
70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..lc.F.c11.V.
90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..lc.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..lc...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c639..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....lc...11..
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc....lc....1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 l...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31<..cc.l..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..lc.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 l....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00l.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31>..lc.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 l.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331/..cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 l.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff
220 002c c8d0 d400 002f 0000 0000 800f e1ff .,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402
270 0000 0000 9760 c8d0 d400 6805 f7ce a500`....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801l...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 .l.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 l.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041A
330 0000 0000 0003 0000 0000 2040 0000 0000 @.....
340 8002 0000 0000 c003 0000 0000 f001 0000

```

350 0000 2101 0000 0000 6200 0000 0000 3320  ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000  .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce  .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827  ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400  .....'. ....
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063  .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900  1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00  ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c  .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02  ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00  ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084  .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00  ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100  c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63  <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10  1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00  .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31  .c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00  1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000  ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31  ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00  ../. ....O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000  .....C.... ..
4c0 0000 4040 0000 0000 a040 0000 0000 4101  ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000  .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000  .....S ..... ..
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800  .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000  .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c  H....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800  1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00  .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0  ...c1.....I...
550 d400 7900 ce31 3100  ..y..11.

```

Frame 172 (61 on wire, 61 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.526109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.320000000 seconds
Frame Number: 172
Packet Length: 61 bytes
Capture Length: 61 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 47
Identification: 0x8f09
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 11
Call ID: 0
Sequence number: 35061
Acknowledgement number: 54493
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (7 bytes)

    0 4403 cc4f 0005 d2                                D..O...

Frame 173 (702 on wire, 702 captured)
Arrival Time: Nov 21, 2001 01:25:17.536109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 8.330000000 seconds
Frame Number: 173
Packet Length: 702 bytes
Capture Length: 702 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 688
Identification: 0xf0d4
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72c0 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0

```

```

Sequence number: 54494
Acknowledgement number: 35061
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6ae8
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7932 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240995872
Next sequence number: 4240996468
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15810
Checksum: 0xaa6c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279904, tsecr 796475
Data (596 bytes)

```

```

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c...;
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c...<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c...-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11...~.c1...c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1?...c1.O..c..._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.....
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.

```

```

110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`.c1.p.c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 174 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.536109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.330000000 seconds
Frame Number: 174
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f0a
Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

```

Header checksum: 0x971a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0

```

Acknowledgement number: 54494
 [Malformed Frame: PPP]

Frame 175 (174 on wire, 174 captured)

Arrival Time: Nov 21, 2001 01:25:17.536109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 8.330000000 seconds
 Frame Number: 175
 Packet Length: 174 bytes
 Capture Length: 174 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 160
 Identification: 0xf0d5
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0

Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x74cf (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 0... .. = No strict source route
000 .. = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 128
 Call ID: 0
 Sequence number: 54495

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 124
 Identification: 0x6ae9
 Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0

Time to live: 120


```

Protocol: TCP (0x06)
Header checksum: 0x7b3d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240996468
Next sequence number: 4240996540
Acknowledgement number: 392021819
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15810
Checksum: 0x7d3b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279904, tsecr 796475
Data (72 bytes)

```

```

  0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
 10  0005 0000 0000 a001 elff ff00 b011 0000  ....
 20  0000 d001 elff ff00 e001 0000 0000 f001  ....
 30  0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
 40  e001 4100 8100 a100  ..A.....

```

```

Frame 176 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:17.536109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.330000000 seconds
Frame Number: 176
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f0b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9719 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54495
[Malformed Frame: PPP]

Frame 177 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:17.536109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.330000000 seconds
Frame Number: 177
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f0c
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96d6 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35062
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

```

```

 0  4500 003e 3de0 4000 4003 e084 8440 0ae6   E..>=.@.@....@..
10  8443 08ec 807a 170c 175d c73b fcc8 78bc   .C...z...].i...x.
20  8018 f5d0 bd9f 0000 0101 080a 000c 2780   .....'.
30  0013 87a0 0301 0000 0000 0500 0400   .....

```

Frame 178 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.696109000
Time delta from previous packet: 0.160000000 seconds
Time relative to first packet: 8.490000000 seconds
Frame Number: 178
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

```

Identification: 0xf0d6
Flags: 0x00

```

```

 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x754e (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

0... .... = No checksum
.0.. .... = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 35062

[Malformed Frame: PPP]

Frame 179 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:17.746109000
Time delta from previous packet: 0.050000000 seconds
Time relative to first packet: 8.540000000 seconds
Frame Number: 179
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0d7
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7515 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... ..0.. = No checksum
  .0.. ..0.. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54496
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6b32
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b3c (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240996540
Acknowledgement number: 392021829
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... ..0.. = Congestion Window Reduced (CWR): Not set
  .0.. ..0.. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set

```

```

.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15800
Checksum: 0x81be (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279907, tsecr 796544

Frame 180 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:17.746109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.540000000 seconds
Frame Number: 180
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f0d
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9717 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54496
[Malformed Frame: PPP]

Frame 181 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:18.186109000
Time delta from previous packet: 0.440000000 seconds
Time relative to first packet: 8.980000000 seconds
Frame Number: 181
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

```

```

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0d8
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7510 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54497
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6b51
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7b19 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240996540
Next sequence number: 4240996544
Acknowledgement number: 392021829
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)

```

```

0... .. = Congestion Window Reduced (CWR): Not set
.0.. ... = ECN-Echo: Not set
..0. .... = Urgent: Not set
...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15800
Checksum: 0x81a6 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279911, tsecr 796544
Data (4 bytes)

```

```

0 0007 0001          ....

```

```

Frame 182 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:18.186109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 8.980000000 seconds
  Frame Number: 182
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f0e
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9716 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. ... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54497
[Malformed Frame: PPP]

```

```

Frame 183 (972 on wire, 972 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:18.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.980000000 seconds
Frame Number: 183
Packet Length: 972 bytes
Capture Length: 972 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 958
  Identification: 0xf0d9
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x71ad (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 926
  Call ID: 0
  Sequence number: 54498
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 922
  Identification: 0x6b52
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x77b6 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

```



```

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240996544
Next sequence number: 4240997414
Acknowledgement number: 392021829
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15800
Checksum: 0x3bfe (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279911, tsecr 796544
Data (870 bytes)

```

```

  0  00cc 03e6 0020 001a 0000 0005 1ac8 d0d4 .....
 10  0024 0000 0000 a00f e1ff ff00 b018 0000 .$.
 20  0000 d005 e1ff ff00 e008 0000 0000 f001 .....
 30  ffff ff00 520d ffff ff00 6230 e1ff ff00 ....R....b0....
 40  f206 009c ff00 0505 e1ff ff00 d602 0000 .....
 50  0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....lcc...
 60  9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
 70  ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
 80  0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
 90  ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
 a0  dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....
 b0  ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
 c0  009c ce00 0e00 ffff ff00 de01 0000 0000 .....
 d0  ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
 e0  ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
 f0  0000 0000 2005 0000 0000 5020 0000 0000 .... P ....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R.....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U.....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....l.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 ...:....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....,.
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...l.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 l...l..?....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 1ac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E.....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....

```

```

290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(..
360 c8d0 d400 3881 .....8.

```

Frame 184 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:18.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.980000000 seconds
Frame Number: 184
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8f0f

Flags: 0x04

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9715 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54498

[Malformed Frame: PPP]

Frame 185 (112 on wire, 112 captured)

```

Arrival Time: Nov 21, 2001 01:25:18.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 8.980000000 seconds

```

```

Frame Number: 185
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 98
  Identification: 0x8f10
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96d2 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    .1. .... = Key
    ...1 .. = Sequence number
    .... 0... = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 66
  Call ID: 0
  Sequence number: 35063
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3de1 4000 4003 e083 8440 0ae6   E..>=.@.@....@..
 10  8443 08ec 807a 170c 175d c745 fcc8 7c26   .C...z...].E...|&
 20  8018 f5d0 b9e3 0000 0101 080a 000c 27c1   .....'.
 30  0013 87a7 0301 0000 0000 0500 0400   .....
```

```

Frame 186 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:18.346109000
  Time delta from previous packet: 0.160000000 seconds
  Time relative to first packet: 9.140000000 seconds
  Frame Number: 186
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
```

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0da
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x750e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54499
Acknowledgement number: 35063
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6b95
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7ad9 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240997414
Acknowledgement number: 392021839
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set

```

```

.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15790
Checksum: 0x7e0d (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279913, tsecr 796609

Frame 187 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:18.346109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.140000000 seconds
Frame Number: 187
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f11
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9713 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54499
[Malformed Frame: PPP]

Frame 188 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:18.826109000
Time delta from previous packet: 0.480000000 seconds
Time relative to first packet: 9.620000000 seconds
Frame Number: 188
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

```

```

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0db
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x750d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54500
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6b9f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7acb (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240997414
Next sequence number: 4240997418
Acknowledgement number: 392021839
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)

```

```

0... .. = Congestion Window Reduced (CWR): Not set
.0.. ... = ECN-Echo: Not set
..0. ... = Urgent: Not set
...1 ... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15790
Checksum: 0x7def (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279917, tsecr 796609
Data (4 bytes)

```

```

0 000b 0003      ....

```

```

Frame 189 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:18.826109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 9.620000000 seconds
  Frame Number: 189
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f12
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9712 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. ... = No routing
    ..1. ... = Key
    ...0 ... = No sequence number
    .... 0... = No strict source route
    .... .000 ... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54500
[Malformed Frame: PPP]

```

```

Frame 190 (164 on wire, 164 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:18.826109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.620000000 seconds
Frame Number: 190
Packet Length: 164 bytes
Capture Length: 164 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 150
  Identification: 0xf0dc
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74d2 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 118
  Call ID: 0
  Sequence number: 54501
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 114
  Identification: 0x6ba0
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7a90 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

```



```

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
  Source port: 5900 (5900)
  Destination port: 32890 (32890)
  Sequence number: 4240997418
  Next sequence number: 4240997480
  Acknowledgement number: 392021839
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ....1... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 15790
  Checksum: 0x840a (correct)
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279917, tsecr 796609
Data (62 bytes)

```

```

  0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
 10  0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
 20  0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
 30  1100 0000 00e0 0100 0000 0071 0000  .....q..

```

```

Frame 191 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:18.836109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 9.630000000 seconds
  Frame Number: 191
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f13
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9711 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route

```

```

    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54501
[Malformed Frame: PPP]

Frame 192 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:18.846109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 9.640000000 seconds
Frame Number: 192
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf0dd
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fb7 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54502
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 1420
Identification: 0x6ba1
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7575 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240997480
Next sequence number: 4240998848
Acknowledgement number: 392021839
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15790
Checksum: 0xd10c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279917, tsecr 796609
Data (1368 bytes)
  0  00c0 03e8 0040 0016 0000 0005 lac8 d0d4 .....@.....
  10 0054 9cff ff00 03b0 009c ff00 c305 63ce .T.....c.
  20 ff00 0400 639c 9c00 1400 63ce ce00 2400 ....c.....c...$.
  30 00ce ff00 3480 009c ce00 0500 5252 5200 ....4.....RRR.
  40 1500 6331 3100 2500 6363 6300 3500 0063 ..c11.%.ccc.5..c
  50 9c00 4500 009c ce00 5500 009c ff00 6540 ..E.....U.....e@
  60 00ce ff00 b502 ffff ff00 0608 9c9c 6300 .....c.....c.
  70 1600 9c31 6300 2600 6331 3100 3610 9c63 ...1c.&.c11.6..c
  80 6300 5600 c6de c600 6600 f7ff ff00 7600 c.V.....f.....v.
  90 ffff ff00 8610 009c ff00 a601 a5a5 a500 .....
  a0 1700 9c63 6300 2715 9c31 6300 4700 9c31 ...cc.'..1c.G..1
  b0 3100 5700 6331 3100 6700 8484 8400 7700 1.W.c11.g.....w.
  c0 c6de c600 8700 f7ff ff00 9700 f7ce a500 .....
  d0 1800 9c63 6300 4813 9c31 6300 6800 6331 ...cc.H..1c.h.c1
  e0 3100 7810 9c63 6300 9800 6363 9c00 a800 1.x..cc...cc....
  f0 00ce ce00 b800 ffce ce00 1902 9c63 6300 .....cc.
  100 6912 9c31 6300 8900 9c31 3100 9900 6331 i..1c....11...c1
  110 3100 a900 4a4a 4a00 b900 6363 9c00 c900 1...JJJ...cc....
  120 9c63 6300 8a00 9c31 6300 9a00 9c31 3100 .cc....lc....11.
  130 aa00 6331 3100 ba01 6331 3100 ca00 9c31 ..c11...c11....1
  140 3100 8b10 6331 3100 ab00 6363 6300 cb00 1...c11...ccc...
  150 f7ce a500 1c01 9c63 6300 4c00 9c31 6300 .....cc.L..1c.
  160 5c00 9c31 3100 6c10 6331 3100 8c10 6363 \..11.1.c11...cc
  170 6300 ac00 009c ce00 bc10 9c63 6300 2d00 c.....cc.-.
  180 9c31 6300 3d00 9c31 3100 4d10 6331 3100 .lc.=..11.M.c11.
  190 6d10 9c63 6300 8d00 ffce ce00 9d00 009c m..cc.....
  1a0 ff00 ad02 31ce ff00 bd01 009c ff00 cd02 ....1.....
  1b0 a5a5 a500 1e00 9c31 6300 2e00 9c31 3100 .....lc....11.
  1c0 3e00 6331 3100 4e00 4a4a 4a00 5e00 9c63 >.c11.N.JJJ.^..c
  1d0 6300 6e00 ffef ce00 7e00 ffff ff00 8e11 c.n.....~.....

```

```

1e0 f7ff ff00 0f00 9c63 6300 1f00 6331 3100 .....cc...c11.
1f0 2f10 9c63 6300 4f00 ffef ce00 5f00 ffff /..cc.O....._...
200 ff00 6f10 00ce ff00 bf00 laff ffff 0039 ..o.....9
210 c8d0 d400 000f 0000 0000 600f e1ff ff00 .....`.....
220 7016 0000 0000 9003 e1ff ff00 a016 0000 p.....
230 0000 c001 e1ff ff00 d001 0000 0000 e003 .....
240 e1ff ff00 f006 c8d0 d400 211e c8d0 d400 .....!.....
250 4116 e1ff ff00 c204 0000 0000 d201 e1ff A.....
260 ff00 9402 e1ff ff00 d412 0000 0000 7780 .....w.
270 c8d0 d400 4805 f7ce a500 5802 3163 6300 ...H....X.lcc.
280 7800 9cff ff00 8801 9cff ff00 9800 00ce x.....
290 ff00 a801 ffce 3100 b801 ffce 3100 c800 .....l....l...
2a0 ff9c 0000 d810 009c ce00 f800 0000 0000 .....
2b0 7900 00ce ff00 9900 ff9c 0000 c902 009c y.....
2c0 ce00 d900 0063 3100 e900 ceff ff00 f900 .....cl.....
2d0 0000 0000 8a00 009c ff00 9a10 ff9c 0000 .....
2e0 ba02 9cff ff00 da01 9cff ff00 ea00 00ce .....
2f0 ff00 fa00 009c ce00 5b01 0000 0000 9b10 .....[.....
300 00ce ff00 eb01 009c ff00 fb01 0000 0000 .....
310 ac00 ff63 3100 cc01 00ce ff00 dc00 00ce ...c1.....
320 ff00 5d00 0000 0000 bd00 ff63 3100 dd11 ..].....c1...
330 0031 0000 fd00 009c ce00 4e01 009c ce00 .l.....N.....
340 5e00 0000 0000 ce00 ff31 3100 fe00 0000 ^.....11....
350 0000 5f00 0000 0000 df00 ff31 3100 ef00 .._.....11....
360 63ce 3100 ff00 lae1 ffff 0041 0000 0000 c.l.....A....
370 0040 0000 0000 6002 0000 0000 a003 0000 .@.....`.....
380 0000 d001 0000 0000 0101 0000 0000 4200 .....B.
390 0000 0000 1320 0000 0000 7310 0000 0000 .....s.....
3a0 07f0 9cff ff00 0800 00ce ff00 1800 0000 .....
3b0 0000 2811 c8d0 d400 4827 8080 8000 7807 ..(.....H'....x.
3c0 c8d0 d400 8827 c8d0 d400 b802 c8d0 d400 .....'.
3d0 c800 9c31 3100 d800 9c9c 6300 e800 9cff ...11....c.....
3e0 ff00 f800 00ce ff00 0900 009c ff00 1900 .....
3f0 ce31 3100 c900 639c 9c00 d900 9cce ff00 .11...c.....
400 e900 ff63 3100 f900 009c ce00 0a00 0000 ...c1.....
410 0000 1a00 0084 0000 2a02 0000 0000 3a02 .....*.....:..
420 7373 7300 ca00 9cce ce00 da00 ce63 6300 sss.....cc.
430 ea00 ce63 3100 fa00 0084 0000 0b10 7373 ...c1.....ss
440 7300 bb01 9cce ce00 cb00 639c ce00 db00 s.....c.....
450 ce63 3100 eb00 9c63 3100 fb02 0000 0000 .c1...c1.....
460 0c00 009c 3100 1c00 639c ce00 cc00 ff63 ...l...c.....c
470 3100 dc00 ce31 3100 ec00 0084 0000 0d10 l...11.....
480 0063 3100 2d00 c8d0 d400 3d02 5a5a 5a00 .c1.-.....=ZZZ.
490 bd02 639c 9c00 cd00 ce63 3100 dd00 9c31 ..c.....c1....1
4a0 3100 ed00 0031 0000 0e00 0063 3100 1e00 l...l....c1...
4b0 0000 0000 2e00 ce63 3100 ce00 9c31 0000 .....c1....1..
4c0 de00 8400 0000 ee00 ce31 3100 fe00 ce31 .....11....1
4d0 0000 0f10 c8d0 d400 2f00 ce31 3100 cf00 ...../.11...
4e0 c8d0 d400 df00 6331 3100 ef00 9c31 3100 .....c11....11.
4f0 ff00 1837 0000 0000 0003 0000 0000 2040 ...7..... @
500 0000 0000 8040 0000 0000 e002 0000 0000 .....@.....
510 2101 0000 0000 8101 0000 0000 6200 0000 !.....b...
520 0000 c200 0000 0000 3320 0000 0000 9320 .....3 .....
530 0000 0000 f300 0000 0000 07f0 ff63 3100 .....c1.
540 0804 ce63 0000 1801 ce63 0000 2800 c8d0 ...c.....c..(...
550 d400 3811 ce31 3100 ..8..11.

```

Frame 193 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:18.846109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 9.640000000 seconds

Frame Number: 193

Packet Length: 106 bytes

Capture Length: 106 bytes

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f14
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96d4 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0... .. = No routing
  ..1... .. = Key
  ...1... .. = Sequence number
  .... 0... .. = No strict source route
  .... .000... .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35064
Acknowledgement number: 54502
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3de2 4000 4003 e08c 8440 0ae6   E..4=.@.@....@..
 10  8443 08ec 807a 170c 175d c74f fcc8 81c0   .C...z...].O....
 20  8010 f5d0 c00a 0000 0101 080a 000c 2803   .....(.(
 30  0013 87ad                                     ....

```

```

Frame 194 (658 on wire, 658 captured)
Arrival Time: Nov 21, 2001 01:25:18.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.640000000 seconds
Frame Number: 194
Packet Length: 658 bytes
Capture Length: 658 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```

```

.... ...0 = ECN-CE: 0
Total Length: 644
Identification: 0xf0de
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72e2 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 612
Call ID: 0
Sequence number: 54503
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 608
Identification: 0x6ba2
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x78a0 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240998848
Next sequence number: 4240999404
Acknowledgement number: 392021839
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set

```

```

Window size: 15790
Checksum: 0xf02a (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279917, tsecl 796609
Data (556 bytes)

  0  5800 ce9c 3100 6800 ffff 9c00 7800 ffff X...l.h....x...
 10  6300 8800 ce63 0000 9800 c8d0 d400 a850 c....c.....P
 20  c8d0 d400 2900 c8d0 d400 5900 ce31 3100 ....Y..11.
 30  6900 ffff 6300 7900 ffce 0000 8900 ff9c i...c.y.....
 40  0000 9901 ce63 0000 a902 c8d0 d400 b946 ....c.....F
 50  ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000 .c1.. ..1.J....
 60  6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0 j .c....c.....
 70  d400 2c80 ce63 0000 0d00 ff63 3100 1d01 .,.c....c1...
 80  c8d0 d400 2d30 ce31 3100 6d00 ff63 3100 ....-0.11.m.c1.
 90  7d12 ff63 3100 9d01 9c63 0000 ad01 9c63 }.c1....c....c
a0  3100 0e00 ce63 0000 2e00 c8d0 d400 3e10 l....c.....>.
b0  ce31 3100 5e00 ff63 3100 6e01 ce31 3100 .11.^..c1.n.11.
c0  0f00 9c63 3100 1f00 ff63 3100 2f00 ce63 ...c1....c1./..c
d0  0000 3f00 ff63 3100 4f10 9c63 0000 9f00 ..?.c1.O..c....
e0  c8d0 d400 af00 1a63 6363 0009 639c ce00 .....ccc.c....
f0  0000 639c ce00 3000 009c ff00 4060 00ce ..c...0.....@'..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025 .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400 .....
120 03c2 lac8 d0d4 0013 ffff ff00 1004 0000 .....
130 0000 5010 ffff ff00 7062 0000 0000 e000 ..P....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00 .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302 ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000 .....
180 a401 ffff ff00 b411 8080 8000 1540 0000 .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000 .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31 .....p.sss...1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100 l.....c....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000 .....11.. ....
1d0 1300 8080 8000 0560 lace 3131 000d 1010 .....`..11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000 .....c1. ..c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400 .c1.P..c..p.....
200 9065 9c31 0000 0100 1010 1000 1100 9c00 .e.l.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110 ..!.c1.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263 ....q.....c

```

Frame 195 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:18.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.640000000 seconds
Frame Number: 195
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f15

Flags: 0x04

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54503
[Malformed Frame: PPP]

```

```

Frame 196 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:18.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.640000000 seconds
Frame Number: 196
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 160
Identification: 0xf0df
Flags: 0x00

```

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74c5 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1

```



```

Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54504
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6ba3
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a83 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240999404
Next sequence number: 4240999476
Acknowledgement number: 392021839
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15790
Checksum: 0x7130 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279917, tsecr 796609
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
 10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
 20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
 30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
 40 e001 4100 8100 a100 ..A.....

```

```

Frame 197 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:18.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.640000000 seconds
Frame Number: 197
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

```

```

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f16
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970e (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54504
[Malformed Frame: PPP]

```

```

Frame 198 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:18.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.640000000 seconds
Frame Number: 198
Packet Length: 67 bytes
Capture Length: 67 bytes

```

```

Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8f17
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96f8 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 ..... 000 .. = Recursion control: 0
 ..... 0... .. = No acknowledgment number
 ..... 000 0... = Flags: 0
 ..... 000 0... = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35065
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

 0 5403 b183 0002 7403 0100 0000 0005 0004 T.....t.....
10 00 .

```

```

Frame 199 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:18.996109000
Time delta from previous packet: 0.150000000 seconds
Time relative to first packet: 9.790000000 seconds
Frame Number: 199
Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0e0
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7544 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 ..... 000 .. = Recursion control: 0
 ..... 1... .. = Acknowledgment number
 ..... 000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35065
[Malformed Frame: PPP]

Frame 200 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:19.066109000
  Time delta from previous packet: 0.070000000 seconds
  Time relative to first packet: 9.860000000 seconds
  Frame Number: 200
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf0e1
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x750b (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ....1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54505
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6bc1
  Flags: 0x04

```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7aad (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240999476
Acknowledgement number: 392021849
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15780
Checksum: 0x75b6 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279920, tsecr 796675

Frame 201 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:19.066109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 9.860000000 seconds
Frame Number: 201
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f18
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number

```

```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54505
[Malformed Frame: PPP]

Frame 202 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:19.506109000
Time delta from previous packet: 0.440000000 seconds
Time relative to first packet: 10.300000000 seconds
Frame Number: 202
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0e2
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7506 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54506
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```

```

    .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6bcd
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a9d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240999476
Next sequence number: 4240999480
Acknowledgement number: 392021849
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15780
Checksum: 0x759e (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279924, tsecr 796675
Data (4 bytes)

```

```

    0 0007 0001          ....

```

```

Frame 203 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:19.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.300000000 seconds
Frame Number: 203
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f19
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x970b (correct)

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)
 Generic Routing Encapsulation (PPP)
 Flags and version: 0x2081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54506
 [Malformed Frame: PPP]

Frame 204 (972 on wire, 972 captured)

Arrival Time: Nov 21, 2001 01:25:19.516109000
 Time delta from previous packet: 0.010000000 seconds
 Time relative to first packet: 10.310000000 seconds
 Frame Number: 204
 Packet Length: 972 bytes
 Capture Length: 972 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 958
 Identification: 0xf0e3
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x71a3 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 926
 Call ID: 0
 Sequence number: 54507
 Point-to-Point Protocol
 Address: ff


```

Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x6bce
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x773a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424099
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4240999480
Next sequence number: 4241000350
Acknowledgement number: 392021849
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15780
Checksum: 0x2ff6 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279924, tseccr 796675
Data (870 bytes)

  0  00cc 03e6 0020 001a 0000 0005 lac8 d0d4 .....
  10 0024 0000 0000 a00f e1ff ff00 b018 0000 .$.
  20 0000 d005 e1ff ff00 e008 0000 0000 f001 .....
  30 ffff ff00 520d ffff ff00 6230 e1ff ff00 ....R.....b0....
  40 f206 009c ff00 0505 e1ff ff00 d602 0000 .....
  50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....1cc...
  60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
  70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
  80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
  90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
  a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....
  b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
  c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
  d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
  e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
  f0 0000 0000 2005 0000 0000 5020 0000 0000 ....P....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R.....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U.....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....1.....

```

```

150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....,
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 .....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...l.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 l...l..?.....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 1ac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 1aff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 205 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:19.516109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.310000000 seconds
Frame Number: 205
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f1a

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x970a (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54507
[Malformed Frame: PPP]

Frame 206 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:19.516109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.310000000 seconds
Frame Number: 206
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
 Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
   0000 00.. = Differentiated Services Codepoint: Default (0x00)
   .... ..0. = ECN-Capable Transport (ECT): 0
   .... ...0 = ECN-CE: 0
 Total Length: 98
 Identification: 0x8f1b
 Flags: 0x04
   .1.. = Don't fragment: Set
   ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x96c7 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35066
Point-to-Point Protocol
 Address: ff
 Control: 03
 Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

```

```

0  4500 003e 3de4 4000 4003 e080 8440 0ae6  E..>=.@.@....@..
10 8443 08ec 807a 170c 175d c759 fcc8 879e  .C...z...].Y....
20 8018 f5d0 adc5 0000 0101 080a 000c 2846  .....(F
30 0013 87b4 0301 0000 0000 0500 0400  .....

```

Frame 207 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:19.696109000
Time delta from previous packet: 0.180000000 seconds
Time relative to first packet: 10.490000000 seconds
Frame Number: 207
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0 = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0xf0e4
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0 = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7540 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35066

```

[Malformed Frame: PPP]

Frame 208 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:19.746109000
Time delta from previous packet: 0.050000000 seconds
Time relative to first packet: 10.540000000 seconds
Frame Number: 208
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf0e5
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7507 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54508
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6c04
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a6a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241000350
Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set

```

```

.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15770
Checksum: 0x7202 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279927, tsecr 796742

Frame 209 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:19.746109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 10.540000000 seconds
  Frame Number: 209
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f1c
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9708 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. ..0. = Key
    ...0 ..0. = No sequence number
    .... 0... ..0. = No strict source route
    .... .000 ..0. = Recursion control: 0
    .... .... 1... ..0. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54508
[Malformed Frame: PPP]

Frame 210 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:20.176109000
  Time delta from previous packet: 0.430000000 seconds
  Time relative to first packet: 10.970000000 seconds
  Frame Number: 210
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II

```

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0e6
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7502 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0... .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54509
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6c17
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a53 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241000350
Next sequence number: 4241000354
Acknowledgement number: 392021859
Header length: 32 bytes

```

```

Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0x71e7 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279931, tsecr 796742
Data (4 bytes)

```

```

0 0007 0004          ....

```

```

Frame 211 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:20.176109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.970000000 seconds
Frame Number: 211
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f1d
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9707 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .... = No checksum
 .0.. .... = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54509
[Malformed Frame: PPP]

```



```

Frame 212 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:20.176109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 10.970000000 seconds
  Frame Number: 212
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 154
  Identification: 0xf0e7
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74c3 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 122
  Call ID: 0
  Sequence number: 54510
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 118
  Identification: 0x6c18
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7a14 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)

```

```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241000354
Next sequence number: 4241000420
Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0xc881 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279931, tsecr 796742
Data (66 bytes)

```

```

  0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  .....
 10  0005 0000 0000 a001 ffff ff00 b000 0000  .....
 20  0000 c000 0000 0000 f001 0000 0000 b100  .....
 30  1aff ffff 0002 0000 0000 2001 c8d0 d400  .....
 40  30c1                                     0.

```

```

Frame 213 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:20.176109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.970000000 seconds
Frame Number: 213
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f1e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9706 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key

```

```

....0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54510
[Malformed Frame: PPP]

Frame 214 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:20.186109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 10.980000000 seconds
Frame Number: 214
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf0e8
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fac (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54511
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6c19
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x74fd (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241000420
Next sequence number: 4241001788
Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0xf28c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279931, tsecr 796742
Data (1368 bytes)

```

```

 0 0478 03e8 0040 0016 0000 0005 1ac8 d0d4 .x...@.....
10 0055 8080 8000 00f0 0000 0000 0300 8080 .U.....
20 8000 1301 0000 0000 f300 c0c0 c000 0400 .....
30 0000 0000 2400 0080 8000 e400 8080 8000 ....$.
40 f400 ffff ff00 0501 c0c0 c000 1502 8080 .....
50 8000 2503 0000 0000 3503 0080 8000 d500 ..%.5.
60 00ff ff00 e500 0000 0000 f500 0080 8000 .....
70 c600 00ff ff00 d600 8080 8000 e610 c0c0 .....
80 c000 0701 0080 8000 b700 00ff ff00 c700 .....
90 ffff ff00 d700 0000 0000 e707 c0c0 c000 .....
a0 f701 8080 8000 1801 0080 8000 9810 00ff .....
b0 ff00 b800 ffff ff00 c800 00ff ff00 d800 .....
c0 8080 8000 0900 0000 0000 2900 0080 8000 .....).
d0 8902 ffff ff00 9900 c0c0 c000 a902 ffff .....
e0 ff00 b900 00ff ff00 c900 ffff ff00 d900 .....
f0 0000 0000 f900 0000 0000 0a10 00ff ff00 .....
100 9a01 00ff ff00 ba00 ffff ff00 ca00 00ff .....
110 ff00 da00 c0c0 c000 fa00 0000 ff00 1b20 .....
120 ffff ff00 bb00 00ff ff00 cb00 ffff ff00 .....
130 db00 8080 8000 fb00 ffff ff00 0c00 c0c0 .....
140 c000 1c00 0000 ff00 2c10 ffff ff00 4c00 .....),...L.
150 0000 0000 8c00 0080 8000 9c00 8080 8000 .....
160 ac00 00ff ff00 bc00 ffff ff00 cc00 00ff .....
170 ff00 dc00 0000 0000 fc00 0000 ff00 0d02 .....
180 ffff ff00 1d00 c0c0 c000 2d00 ffff ff00 .....-.....
190 3d00 c0c0 c000 4d00 0000 ff00 5d02 0000 =.....M.....]...
1a0 0000 9d10 0080 8000 bd00 00ff ff00 cd00 .....
1b0 ffff ff00 dd00 c0c0 c000 fd01 0000 ff00 .....

```

```

1c0 1e00 ffff ff00 2e00 c0c0 c000 3e00 0000 .....>...
1d0 ff00 4e00 0000 0000 be00 0080 8000 ce00 ..N.....
1e0 00ff ff00 de00 ffff ff00 1f00 c0c0 c000 .....
1f0 2f00 ffff ff00 3f00 c0c0 c000 4f00 0000 /.....?.....O...
200 0000 cf00 0080 8000 df00 8080 8000 ef10 .....
210 1813 8080 8000 00f0 0000 0000 0301 8080 .....
220 8000 1400 8080 8000 c40b 8080 8000 d420 .....
230 c0c0 c000 0501 c0c0 c000 1500 00ff 0000 .....
240 d52a ffff ff00 1609 8080 8000 2609 8080 .*.....&...
250 8000 6600 ffff ff00 0702 8080 8000 5700 ..f.....W.
260 8080 8000 4800 0000 0000 0a01 8080 8000 ....H.....
270 4b30 ffff ff00 0c03 8080 8000 4e00 8080 K0.....N...
280 8000 5f00 1810 8080 8000 00f0 8080 8000 .._.....
290 0460 ffff ff00 740b 00ff 0000 056a 8080 .\....t.....j..
2a0 8000 f700 8080 8000 d810 ffff ff00 f800 .....
2b0 8080 8000 c904 ffff ff00 d903 c0c0 c000 .....
2c0 e910 ffff ff00 ea10 c0c0 c000 eb12 8080 .....
2d0 8000 dd01 8080 8000 ee10 0000 0000 df00 .....
2e0 c0c0 c000 ef10 1838 8080 8000 00f0 8080 .....8.....
2f0 8000 5320 8080 8000 4400 ffff ff00 5422 ..S ....D.....T"
300 8080 8000 8410 8080 8000 3500 ffff ff00 .....5.....
310 4500 ffff ff00 8500 c0c0 c000 9500 0000 E.....
320 0000 a510 8080 8000 f509 8080 8000 1610 .....
330 c0c0 c000 3611 c0c0 c000 8600 0000 0000 .....6.....
340 9600 8080 8000 0700 ffff ff00 1700 8080 .....
350 8000 2700 c0c0 c000 5701 ffff ff00 6700 ..'.....W.....g.
360 c0c0 c000 7700 0000 0000 8700 c0c0 c000 ....w.....
370 0820 8080 8000 3810 c0c0 c000 6800 0000 . ....8.....h...
380 0000 7801 c0c0 c000 8801 8080 8000 9814 ..x.....
390 00ff 0000 0900 0080 8000 1900 c0c0 c000 .....
3a0 2920 8080 8000 5910 0000 0000 b903 c0c0 ) ....Y.....
3b0 c000 0a10 0000 ff00 2a10 c0c0 c000 4a02 .....*.....J.
3c0 c0c0 c000 5a10 8080 8000 7a13 ffff ff00 ....Z.....z.....
3d0 0b10 c0c0 c000 2b10 8080 8000 5b13 c0c0 .....+.....[...
3e0 c000 0c12 ffff ff00 2c00 8080 8000 3c00 .....<.....
3f0 c0c0 c000 2d12 8080 8000 4d01 0000 0000 .....-.....M.....
400 9d10 0000 0000 7e10 8080 8000 9e00 0000 .....~.....
410 0000 ae01 8080 8000 0f10 c0c0 c000 4f00 .....O.....
420 0000 0000 5f10 8080 8000 7f10 0000 0000 ....._.....
430 9f00 0000 0000 ff00 1ac0 c0c0 0017 ffff .....
440 ff00 0000 0000 ff00 2011 ffff ff00 4000 .....@.....
450 0000 8000 5000 c8d0 d400 6064 0000 0000 ....P.....`d....
460 d000 0080 8000 e000 0000 0000 f000 0000 .....
470 8000 0100 0000 ff00 1100 0000 8000 4100 .....A.....
480 0000 0000 5101 c8d0 d400 d103 0000 0000 ....Q.....
490 e100 0080 8000 f100 0000 0000 0200 0000 .....
4a0 8000 1220 0000 0000 4200 c8d0 d400 e202 ... ..B.....
4b0 0000 0000 f200 c8d0 d400 0351 c8d0 d400 .....Q.....
4c0 f301 ffff ff00 05f0 180e 8080 8000 2000 .....
4d0 c8d0 d400 3024 8080 8000 6000 c8d0 d400 ....0$. ....\.....
4e0 7044 8080 8000 c000 ffff ff00 d020 0000 pD.....
4f0 0000 0101 8080 8000 1100 c8d0 d400 2103 .....!.....
500 c8d0 d400 6103 c8d0 d400 c133 c8d0 d400 ....a.....3....
510 1202 c8d0 d400 0301 ffff ff00 05f0 laff .....
520 ffff 0004 c8d0 d400 8054 0000 0000 e010 .....T.....
530 c8d0 d400 0173 c8d0 d400 e113 1ac0 c0c0 .....s.....
540 000e 8080 8000 2000 0000 0000 3010 8080 .....0....
550 8000 5010 0000 0000 ..P.....

```

Frame 215 (164 on wire, 164 captured)

Arrival Time: Nov 21, 2001 01:25:20.186109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 10.980000000 seconds

Frame Number: 215

Packet Length: 164 bytes

```

Capture Length: 164 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf0e9
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74c5 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0..... = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54512
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x6c1a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a16 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241001788
Next sequence number: 4241001850

```

```

Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0xc871 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279931, tsecr 796742
Data (62 bytes)

  0 7010 c8d0 d400 9064 0000 0000 0110 8080  p.....d.....
  10 8000 3110 0000 0000 5110 c8d0 d400 7113  ..1.....Q.....q.
  20 c8d0 d400 0212 0000 0000 2220 c8d0 d400  ..... " ....
  30 5212 c8d0 d400 2321 ffff ff00 05f0  R.....#!.....

Frame 216 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:20.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.980000000 seconds
Frame Number: 216
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f1f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c9 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)

```

```

Payload length: 56
Call ID: 0
Sequence number: 35067
Acknowledgement number: 54511
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500  0034  3de5  4000  4003  e089  8440  0ae6   E..4=..@.@....@..
 10  8443  08ec  807a  170c  175d  c763  fcc8  8d3c   .C...z...].c...<
 20  8010  f5d0  b3e6  0000  0101  080a  000c  2889   .....(.(.
 30  0013  87bb                                     ....

```

Frame 217 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:20.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.980000000 seconds
Frame Number: 217
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8f20

Flags: 0x04

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0

```

Time to live: 64

Protocol: GRE (0x2f)

```

Header checksum: 0x9704 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 .. = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54512

[Malformed Frame: PPP]

Frame 218 (1474 on wire, 1474 captured)

```

Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 10.990000000 seconds

```



```

Frame Number: 218
Packet Length: 1474 bytes
Capture Length: 1474 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 1460
  Identification: 0xf0ea
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x6fa6 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 1424
  Call ID: 0
  Sequence number: 54513
  Acknowledgement number: 35067
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 1420
  Identification: 0x6c1b
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x74fb (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
  Source port: 5900 (5900)

```

```

Destination port: 32890 (32890)
Sequence number: 4241001850
Next sequence number: 4241003218
Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0x58df (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279931, tsecr 796742

```

Data (1368 bytes)

```

  0  00be 03e8 0040 0016 0000 0005 1ac8 d0d4  .....@.....
 10  0057 9cff ff00 03d0 009c ff00 e305 00ce  .W.....
 20  ff00 040b 00ce ff00 1400 63ce ff00 2400  .....c...$.
 30  639c 9c00 3400 63ce ce00 4400 00ce ff00  c...4.c...D....
 40  5480 009c ff00 150a 009c ce00 2500 5252  T.....%.RR
 50  5200 3500 6331 3100 4500 6363 6300 5500  R.5.c11.E.ccc.U.
 60  0063 9c00 6500 009c ce00 7500 009c ff00  .c.e.....u....
 70  8540 00ce ff00 d502 ffff ff00 2608 9c9c  .@.....&....
 80  6300 3600 9c31 6300 4600 6331 3100 5610  c.6..1c.F.c11.V.
 90  9c63 6300 7600 c6de c600 8600 f7ff ff00  .cc.v.....
 a0  9600 ffff ff00 a610 009c ff00 c601 a5a5  .....
 b0  a500 3700 9c63 6300 4715 9c31 6300 6700  ..7..cc.G..1c.g.
 c0  9c31 3100 7700 6331 3100 8700 8484 8400  .11.w.c11.....
 d0  9700 c6de c600 a700 f7ff ff00 b700 f7ce  .....
 e0  a500 3800 9c63 6300 6813 9c31 6300 8800  ..8..cc.h..1c...
 f0  6331 3100 9810 9c63 6300 b800 6363 9c00  c11....cc...cc..
100  c800 00ce ce00 d800 ffce ce00 3902 9c63  .....9..c
110  6300 8912 9c31 6300 a900 9c31 3100 b900  c....1c....11...
120  6331 3100 c900 4a4a 4a00 d900 6363 9c00  c11...JJJ...cc..
130  e900 9c63 6300 aa00 9c31 6300 ba00 9c31  ...cc....lc....1
140  3100 ca00 6331 3100 da01 6331 3100 ea00  1...c11...c11...
150  9c31 3100 ab10 6331 3100 cb00 6363 6300  .11...c11...ccc.
160  eb00 f7ce a500 3c01 9c63 6300 6c00 9c31  .....<..cc.l..1
170  6300 7c00 9c31 3100 8c10 6331 3100 ac10  c.|..11...c11...
180  6363 6300 cc00 009c ce00 dc10 9c63 6300  ccc.....cc.
190  4d00 9c31 6300 5d00 9c31 3100 6d10 6331  M..1c.]..11.m.c1
1a0  3100 8d10 9c63 6300 ad00 ffce ce00 bd00  1....cc.....
1b0  009c ff00 cd02 31ce ff00 dd01 009c ff00  .....1.....
1c0  ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31  .....>..1c.N..1
1d0  3100 5e00 6331 3100 6e00 4a4a 4a00 7e00  1.^..c11.n.JJJ.~.
1e0  9c63 6300 8e00 ffef ce00 9e00 ffff ff00  .cc.....
1f0  ae11 f7ff ff00 2f00 9c63 6300 3f00 6331  ...../..cc.?..c1
200  3100 4f10 9c63 6300 6f00 ffef ce00 7f00  1.O..cc.o.....
210  ffff ff00 8f10 00ce ff00 df00 laff ffff  .....
220  002c c8d0 d400 002f 0000 0000 800f elff  ,...../.....
230  ff00 9016 0000 0000 b003 elff ff00 c016  .....
240  0000 0000 e001 elff ff00 f001 c8d0 d400  .....
250  411e c8d0 d400 6116 elff ff00 e204 0000  A.....a.....
260  0000 f201 elff ff00 b402 elff ff00 f402  .....
270  0000 0000 9760 c8d0 d400 6805 f7ce a500  .....`....h.....
280  7802 3163 6300 9800 9cff ff00 a801 9cff  x.lcc.....
290  ff00 b800 00ce ff00 c801 ffce 3100 d801  .....1...
2a0  ffce 3100 e800 ff9c 0000 f800 0000 0000  ..1.....

```

```

2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {.....c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....cl.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....cl....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1...1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .cl.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....cl....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1...1.....cl.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..cl....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1...1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .cl.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...cl.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 219 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.990000000 seconds
Frame Number: 219
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f21
Flags: 0x04

```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c7 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35068
Acknowledgement number: 54513
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3de6 4000 4003 e088 8440 0ae6   E..4=..@..@....@..
 10  8443 08ec 807a 170c 175d c763 fcc8 92d2   .C...z...].c....
 20  8010 f5d0 ae4f 0000 0101 080a 000c 288a   .....O.....(.
 30  0013 87bb                                     ....

```

Frame 220 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.990000000 seconds
Frame Number: 220
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf0eb
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72ad (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54514
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6c1c
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x77fe (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241003218
Next sequence number: 4241003814
Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0x8c94 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279931, tsecr 796742
Data (596 bytes)

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....C.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j.....c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c.;i

```

```

50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c..<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c..-...c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11.~..c1....c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./...c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?...c1.O..c..._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 221 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.990000000 seconds
Frame Number: 221
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f22
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9702 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54514
[Malformed Frame: PPP]

Frame 222 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.990000000 seconds
Frame Number: 222
Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0ec
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74b8 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54515
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6c1d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a09 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241003814
Next sequence number: 4241003886
Acknowledgement number: 392021859
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15770
Checksum: 0x5f63 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279931, tsecr 796742
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
  10 0005 0000 0000 a001 e1ff ff00 b011 0000  ....
  20 0000 d001 e1ff ff00 e001 0000 0000 f001  ....
  30 0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
  40 e001 4100 8100 a100  ..A.....

```

```

Frame 223 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.990000000 seconds
Frame Number: 223
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32

```



```

Identification: 0x8f23
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9701 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54515
[Malformed Frame: PPP]

Frame 224 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:20.196109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 10.990000000 seconds
Frame Number: 224
Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8f24
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96eb (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35069
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

```

```

    0 5403 9fa0 0002 9c03 0100 0000 0005 0004 T.....
    10 00 .

```

```

Frame 225 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:20.366109000
Time delta from previous packet: 0.170000000 seconds
Time relative to first packet: 11.160000000 seconds
Frame Number: 225
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0

```

```
Total Length: 92
```

```
Identification: 0xf0ed
```

```
Flags: 0x00
```

```
    .0.. = Don't fragment: Not set
```

```
    ..0. = More fragments: Not set
```

```
Fragment offset: 0
```

```
Time to live: 64
```

```
Protocol: GRE (0x2f)
```

```
Header checksum: 0x74fb (correct)
```

```
Source: 10.0.0.138 (10.0.0.138)
```

```
Destination: plab-100.math.tau.ac.il (10.0.0.1)
```

```
Generic Routing Encapsulation (PPP)
```

```
Flags and version: 0x3081
```

```
    0... .. = No checksum
```

```
    .0.. .. = No routing
```

```
    ..1. .... = Key
```

```
    ...1 .... = Sequence number
```

```
    .... 0... = No strict source route
```

```
    .... .000 .... = Recursion control: 0
```

```
    .... .... 1... = Acknowledgment number
```

```
    .... .... .000 0... = Flags: 0
```

```
    .... .... .001 = Version: 1
```

```
Protocol Type: PPP (0x880b)
```

```
Payload length: 56
```

```
Call ID: 0
```

```
Sequence number: 54516
```

```
Acknowledgement number: 35069
```

```
Point-to-Point Protocol
```

```
Address: ff
```

```
Control: 03
```

```
Protocol: IP (0x0021)
```

```
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6c59
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7a15 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241003886
Acknowledgement number: 392021869
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15760
Checksum: 0x63e8 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279933, tsecr 796810

Frame 226 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:20.366109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 11.160000000 seconds
Frame Number: 226
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f25
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```

```

Header checksum: 0x96ff (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54516
[Malformed Frame: PPP]

Frame 227 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:20.856109000
Time delta from previous packet: 0.490000000 seconds
Time relative to first packet: 11.650000000 seconds
Frame Number: 227
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0ee
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74fa (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54517
Point-to-Point Protocol

```

```

Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6c73
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x79f7 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241003886
Next sequence number: 4241003890
Acknowledgement number: 392021869
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15760
Checksum: 0x63d2 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279937, tsecr 796810
Data (4 bytes)

```

```

0 0005 0001          ....

```

```

Frame 228 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:20.856109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 11.650000000 seconds
Frame Number: 228
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f26
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96fe (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54517
[Malformed Frame: PPP]

```

Frame 229 (972 on wire, 972 captured)

```

Arrival Time: Nov 21, 2001 01:25:20.866109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 11.660000000 seconds
Frame Number: 229
Packet Length: 972 bytes
Capture Length: 972 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 958
Identification: 0xf0ef
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7197 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0

```

```

    .... 0... = No acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54518
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x6c74
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7694 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241003890
Next sequence number: 4241004760
Acknowledgement number: 392021869
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15760
Checksum: 0x1e28 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279937, tsecl 796810
Data (870 bytes)

  0  00cc 03e6 0020 001a 0000 0005 1ac8 d0d4  ....
 10 0024 0000 0000 a00f e1ff ff00 b018 0000  .$.
 20 0000 d005 e1ff ff00 e008 0000 0000 f001  ....
 30 ffff ff00 520d ffff ff00 6230 e1ff ff00  ....R.....b0....
 40 f206 009c ff00 0505 e1ff ff00 d602 0000  ....
 50 0000 b940 f7ce a500 9a02 3163 6300 ba00  ...@.....1cc...
 60 9cff ff00 ca01 9cff ff00 da00 00ce ff00  ....
 70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000  ....1...cc.....
 80 0000 bb00 00ce ff00 db00 6331 3100 0c00  ....c11...
 90 ffff ff00 bc03 0000 0000 cc00 009c ff00  ....
a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c  ....ccc.....
b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10  ....

```

```

c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
f0 0000 0000 2005 0000 0000 5020 0000 0000 .... P ....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R .....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U .....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 la10 .....l.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....,.
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 .....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss.....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...l.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 l...l..?.....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 lac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E.....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .l..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ... )ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'......(.
360 c8d0 d400 3881 .....8.

```

Frame 230 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:20.866109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 11.660000000 seconds

Frame Number: 230

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f27

Flags: 0x04


```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96fd (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. ... = Key
  ...0 ... = No sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54518
[Malformed Frame: PPP]

```

```

Frame 231 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:20.866109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 11.660000000 seconds
Frame Number: 231
Packet Length: 112 bytes
Capture Length: 112 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f28
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ba (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  .1. ... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35070
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3de8 4000 4003 e07c 8440 0ae6   E..>=.@.@..|.@..
 10  8443 08ec 807a 170c 175d c76d fcc8 98d8   .C...z...].m....
 20  8018 f5d0 9be3 0000 0101 080a 000c 28cd   .....
 30  0013 87c1 0301 0000 0000 0500 0400   .....

```

```

Frame 232 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:20.996109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 11.790000000 seconds
Frame Number: 232
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

```
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0xf0f0
Flags: 0x00

```

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set

```

```
Fragment offset: 0
```

```
Time to live: 64
```

```
Protocol: GRE (0x2f)
```

```
Header checksum: 0x7534 (correct)
```

```
Source: 10.0.0.138 (10.0.0.138)
```

```
Destination: plab-100.math.tau.ac.il (10.0.0.1)
```

```
Generic Routing Encapsulation (PPP)
```

```
Flags and version: 0x2081
```

```

  0... ..0. = No checksum
  .0.. ..1. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```
Protocol Type: PPP (0x880b)
```

```
Payload length: 0
```

```
Call ID: 0
```

```
Acknowledgement number: 35070
```

```
[Malformed Frame: PPP]
```

```
Frame 233 (102 on wire, 102 captured)
```

```
Arrival Time: Nov 21, 2001 01:25:21.046109000
```

```
Time delta from previous packet: 0.050000000 seconds
```

```

Time relative to first packet: 11.840000000 seconds
Frame Number: 233
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf0f1
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74fb (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    .1. ... = Key
    ...1 ... = Sequence number
    .... 0... .. = No strict source route
    .... .000 ... .. = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... .. = Flags: 0
    .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54519
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6c85
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x79e9 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
  Source port: 5900 (5900)

```

```

Destination port: 32890 (32890)
Sequence number: 4241004760
Acknowledgement number: 392021879
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15750
Checksum: 0x6034 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279940, tsecl 796877

Frame 234 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:21.046109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 11.840000000 seconds
  Frame Number: 234
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f29
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96fb (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    .... .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54519
[Malformed Frame: PPP]

```

```

Frame 235 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:21.556109000
  Time delta from previous packet: 0.510000000 seconds
  Time relative to first packet: 12.350000000 seconds
  Frame Number: 235
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf0f2
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74f6 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ....1. .... = Sequence number
    .... 0... ..0. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... ..0. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 60
  Call ID: 0
  Sequence number: 54520
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 56
  Identification: 0x6cb4
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x79b6 (correct)

```

```

Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241004760
Next sequence number: 4241004764
Acknowledgement number: 392021879
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15750
Checksum: 0x601b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279944, tsecr 796877
Data (4 bytes)

```

```

0 0006 0003          ....

```

```

Frame 236 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:21.556109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 12.350000000 seconds
Frame Number: 236
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f2a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96fa (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0

```

```

    .... 1... = Acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54520
[Malformed Frame: PPP]

Frame 237 (164 on wire, 164 captured)
Arrival Time: Nov 21, 2001 01:25:21.556109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 12.350000000 seconds
Frame Number: 237
Packet Length: 164 bytes
Capture Length: 164 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... .0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf0f3
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74bb (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... = No checksum
    .0.. = No routing
    .1. = Key
    ...1 = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .0... = No acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54521
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 114

```

```

Identification: 0x6cb5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x797b (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241004764
Next sequence number: 4241004826
Acknowledgement number: 392021879
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15750
Checksum: 0x6631 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279944, tsecr 796877
Data (62 bytes)

```

```

  0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
 10  0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
 20  0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
 30  1100 0000 00e0 0100 0000 0071 0000  .....q..

```

```

Frame 238 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:21.556109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 12.350000000 seconds
Frame Number: 238
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f2b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```



```

Header checksum: 0x96f9 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54521
[Malformed Frame: PPP]

Frame 239 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:21.566109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 12.360000000 seconds
Frame Number: 239
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf0f4
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6fa0 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54522
Point-to-Point Protocol

```

```

Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6cb6
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7460 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241004826
Next sequence number: 4241006194
Acknowledgement number: 392021879
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15750
Checksum: 0xb333 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279944, tsecr 796877
Data (1368 bytes)

```

```

 0 00c0 03e8 0040 0016 0000 0005 1ac8 d0d4 .....@.....
10 0054 9cff ff00 03b0 009c ff00 c305 63ce .T.....c.c.
20 ff00 0400 639c 9c00 1400 63ce ce00 2400 ....c.....c...$.
30 00ce ff00 3480 009c ce00 0500 5252 5200 ....4.....RRR.
40 1500 6331 3100 2500 6363 6300 3500 0063 ..c11.%.ccc.5..c
50 9c00 4500 009c ce00 5500 009c ff00 6540 ..E.....U.....e@
60 00ce ff00 b502 ffff ff00 0608 9c9c 6300 .....c.....c.
70 1600 9c31 6300 2600 6331 3100 3610 9c63 ...1c.&.c11.6..c
80 6300 5600 c6de c600 6600 f7ff ff00 7600 c.V.....f.....v.
90 ffff ff00 8610 009c ff00 a601 a5a5 a500 .....c.....c.
a0 1700 9c63 6300 2715 9c31 6300 4700 9c31 ...cc.'..1c.G..1
b0 3100 5700 6331 3100 6700 8484 8400 7700 1.W.c11.g.....w.
c0 c6de c600 8700 f7ff ff00 9700 f7ce a500 .....c.....c.
d0 1800 9c63 6300 4813 9c31 6300 6800 6331 ...cc.H..1c.h.c1
e0 3100 7810 9c63 6300 9800 6363 9c00 a800 1.x..cc...cc....
f0 00ce ce00 b800 ffce ce00 1902 9c63 6300 .....c.....c.
100 6912 9c31 6300 8900 9c31 3100 9900 6331 i..1c....11...c1
110 3100 a900 4a4a 4a00 b900 6363 9c00 c900 1...JJJ...cc....
120 9c63 6300 8a00 9c31 6300 9a00 9c31 3100 .cc....1c....11.
130 aa00 6331 3100 ba01 6331 3100 ca00 9c31 ..c11...c11....1

```

140	3100	8b10	6331	3100	ab00	6363	6300	cb00	1...c11...ccc...
150	f7ce	a500	1c01	9c63	6300	4c00	9c31	6300	.....cc.L..1c.
160	5c00	9c31	3100	6c10	6331	3100	8c10	6363	\..11.l.c11...cc
170	6300	ac00	009c	ce00	bc10	9c63	6300	2d00	c.....cc.-.
180	9c31	6300	3d00	9c31	3100	4d10	6331	3100	.1c.=..11.M.c11.
190	6d10	9c63	6300	8d00	ffce	ce00	9d00	009c	m..cc.....
1a0	ff00	ad02	31ce	ff00	bd01	009c	ff00	cd02	...1.....
1b0	a5a5	a500	1e00	9c31	6300	2e00	9c31	3100	.....1c....11.
1c0	3e00	6331	3100	4e00	4a4a	4a00	5e00	9c63	>.c11.N.JJJ.^..c
1d0	6300	6e00	ffef	ce00	7e00	ffff	ff00	8e11	c.n.....~.....
1e0	f7ff	ff00	0f00	9c63	6300	1f00	6331	3100	.....cc...c11.
1f0	2f10	9c63	6300	4f00	ffef	ce00	5f00	ffff	/..cc.O....._...
200	ff00	6f10	00ce	ff00	bf00	1aff	ffff	0039	..o.....9
210	c8d0	d400	000f	0000	0000	600f	e1ff	ff00`.....
220	7016	0000	0000	9003	e1ff	ff00	a016	0000	p.....
230	0000	c001	e1ff	ff00	d001	0000	0000	e003	.....
240	e1ff	ff00	f006	c8d0	d400	211e	c8d0	d400!.....
250	4116	e1ff	ff00	c204	0000	0000	d201	e1ff	A.....
260	ff00	9402	e1ff	ff00	d412	0000	0000	7780	.....w.
270	c8d0	d400	4805	f7ce	a500	5802	3163	6300	....H....X.1cc.
280	7800	9cff	ff00	8801	9cff	ff00	9800	00ce	x.....
290	ff00	a801	ffce	3100	b801	ffce	3100	c800	.....1.....1...
2a0	ff9c	0000	d810	009c	ce00	f800	0000	0000	.....
2b0	7900	00ce	ff00	9900	ff9c	0000	c902	009c	y.....
2c0	ce00	d900	0063	3100	e900	ceff	ff00	f900	....c1.....
2d0	0000	0000	8a00	009c	ff00	9a10	ff9c	0000	.....
2e0	ba02	9cff	ff00	da01	9cff	ff00	ea00	00ce	.....
2f0	ff00	fa00	009c	ce00	5b01	0000	0000	9b10[.....
300	00ce	ff00	eb01	009c	ff00	fb01	0000	0000	.....
310	ac00	ff63	3100	cc01	00ce	ff00	dc00	00ce	...c1.....
320	ff00	5d00	0000	0000	bd00	ff63	3100	dd11	..].....c1...
330	0031	0000	fd00	009c	ce00	4e01	009c	ce00	.1.....N.....
340	5e00	0000	0000	ce00	ff31	3100	fe00	0000	^.....11.....
350	0000	5f00	0000	0000	df00	ff31	3100	ef00	.._.....11...
360	63ce	3100	ff00	1ae1	ffff	0041	0000	0000	c.l.....A....
370	0040	0000	0000	6002	0000	0000	a003	0000	.@.....`.....
380	0000	d001	0000	0000	0101	0000	0000	4200	.....B.
390	0000	0000	1320	0000	0000	7310	0000	0000	.....s.....
3a0	07f0	9cff	ff00	0800	00ce	ff00	1800	0000	.....
3b0	0000	2811	c8d0	d400	4827	8080	8000	7807	..(.....H'....x.
3c0	c8d0	d400	8827	c8d0	d400	b802	c8d0	d400'.....
3d0	c800	9c31	3100	d800	9c9c	6300	e800	9cff	...11.....c.....
3e0	ff00	f800	00ce	ff00	0900	009c	ff00	1900	.....
3f0	ce31	3100	c900	639c	9c00	d900	9cce	ff00	.11...c.....
400	e900	ff63	3100	f900	009c	ce00	0a00	0000	...c1.....
410	0000	1a00	0084	0000	2a02	0000	0000	3a02*.....:
420	7373	7300	ca00	9cce	ce00	da00	ce63	6300	sss.....cc.
430	ea00	ce63	3100	fa00	0084	0000	0b10	7373	...c1.....ss
440	7300	bb01	9cce	ce00	cb00	639c	ce00	db00	s.....c.....
450	ce63	3100	eb00	9c63	3100	fb02	0000	0000	.c1....c1.....
460	0c00	009c	3100	1c00	639c	ce00	cc00	ff63	....1...c.....c
470	3100	dc00	ce31	3100	ec00	0084	0000	0d10	1...11.....
480	0063	3100	2d00	c8d0	d400	3d02	5a5a	5a00	.c1.-.....=ZZZ.
490	bd02	639c	9c00	cd00	ce63	3100	dd00	9c31	.c.....c1....1
4a0	3100	ed00	0031	0000	0e00	0063	3100	1e00	1...1....c1...
4b0	0000	0000	2e00	ce63	3100	ce00	9c31	0000	.....c1....1..
4c0	de00	8400	0000	ee00	ce31	3100	fe00	ce31	.....11....1
4d0	0000	0f10	c8d0	d400	2f00	ce31	3100	cf00	...../.11...
4e0	c8d0	d400	df00	6331	3100	ef00	9c31	3100	.....c11....11.
4f0	ff00	1837	0000	0000	0003	0000	0000	2040	...7.....@
500	0000	0000	8040	0000	0000	e002	0000	0000@.....
510	2101	0000	0000	8101	0000	0000	6200	0000	!.....b...
520	0000	c200	0000	0000	3320	0000	0000	9320	.....3.....
530	0000	0000	f300	0000	0000	07f0	ff63	3100	.....c1.
540	0804	ce63	0000	1801	ce63	0000	2800	c8d0	...c.....c..(...

550 d400 3811 ce31 3100 ..8..11.

Frame 240 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:21.566109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 12.360000000 seconds
 Frame Number: 240
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 92

Identification: 0x8f2c

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96bc (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3081

0... .. = No checksum

.0.. = No routing

..1. = Key

...1 = Sequence number

.... 0... = No strict source route

.... .000 = Recursion control: 0

.... 1... = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 35071

Acknowledgement number: 54522

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ uncompressed TCP (0x002f)

Data (52 bytes)

0	4500	0034	3de9	4000	4003	e085	8440	0ae6	E..4=.	@.@....@..
10	8443	08ec	807a	170c	175d	c777	fcc8	9e72	.C...z...	]w...r
20	8010	f5d0	a205	0000	0101	080a	000c	2913)	.
30	0013	87c8							....

Frame 241 (658 on wire, 658 captured)

Arrival Time: Nov 21, 2001 01:25:21.566109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 12.360000000 seconds
 Frame Number: 241
 Packet Length: 658 bytes
 Capture Length: 658 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 644

Identification: 0xf0f5

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x72cb (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0... .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 612

Call ID: 0

Sequence number: 54523

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 608

Identification: 0x6cb7

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x778b (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4241006194

Next sequence number: 4241006750

Acknowledgement number: 392021879

```

Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15750
Checksum: 0xd251 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279944, tsecr 796877
Data (556 bytes)
 0 5800 ce9c 3100 6800 ffff 9c00 7800 ffff X...1.h.....x...
10 6300 8800 ce63 0000 9800 c8d0 d400 a850 c....c.....P
20 c8d0 d400 2900 c8d0 d400 5900 ce31 3100 ....).....Y..11.
30 6900 ffff 6300 7900 ffce 0000 8900 ff9c i...c.y.....
40 0000 9901 ce63 0000 a902 c8d0 d400 b946 .....c.....F
50 ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000 .cl.. ..1.J.....
60 6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0 j .c.....c.....
70 d400 2c80 ce63 0000 0d00 ff63 3100 1d01 ..,..c.....cl...
80 c8d0 d400 2d30 ce31 3100 6d00 ff63 3100 ....-0.11.m..cl.
90 7d12 ff63 3100 9d01 9c63 0000 ad01 9c63 }..cl....c....c
a0 3100 0e00 ce63 0000 2e00 c8d0 d400 3e10 1....c.....>.
b0 ce31 3100 5e00 ff63 3100 6e01 ce31 3100 .11.^..cl.n..11.
c0 0f00 9c63 3100 1f00 ff63 3100 2f00 ce63 ...cl....cl./..c
d0 0000 3f00 ff63 3100 4f10 9c63 0000 9f00 ..?...cl.O..c....
e0 c8d0 d400 af00 1a63 6363 0009 639c ce00 .....ccc..c...
f0 0000 639c ce00 3000 009c ff00 4060 00ce ..c...0.....@`..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025 .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400 .....
120 03c2 1ac8 d0d4 0013 ffff ff00 1004 0000 .....
130 0000 5010 ffff ff00 7062 0000 0000 e000 ..P.....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00 .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302 ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000 .....
180 a401 ffff ff00 b411 8080 8000 1540 0000 .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000 .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31 .....p.sss....1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100 1.....c....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000 .....11.. ....
1d0 1300 8080 8000 0560 lace 3131 000d 1010 .....`.11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000 .....cl. .c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400 .cl.P..c..p.....
200 9065 9c31 0000 0100 1010 1000 1100 9c00 .e.l.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110 ..!.cl.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263 ....q.....c

```

```

Frame 242 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:21.566109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 12.360000000 seconds
Frame Number: 242
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f2d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96f7 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54523
[Malformed Frame: PPP]

```

```

Frame 243 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:21.566109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 12.360000000 seconds
Frame Number: 243
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf0f6
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74ae (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54524
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6cb8
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x796e (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241006750
Next sequence number: 4241006822
Acknowledgement number: 392021879
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15750
Checksum: 0x5357 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279944, tseca 796877
Data (72 bytes)

 0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

```


Frame 244 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:21.566109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 12.360000000 seconds
 Frame Number: 244
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32
 Identification: 0x8f2e
 Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x96f6 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54524

[Malformed Frame: PPP]

Frame 245 (67 on wire, 67 captured)

Arrival Time: Nov 21, 2001 01:25:21.566109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 12.360000000 seconds
 Frame Number: 245
 Packet Length: 67 bytes
 Capture Length: 67 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

```

Total Length: 53
Identification: 0x8f2f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e0 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35072
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

  0 5403 937e 0002 7403 0100 0000 0005 0004 T..~..t.....
  10 00 .

```

Frame 246 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:21.696109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 12.490000000 seconds
Frame Number: 246
Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0f7
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x752d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 35072

[Malformed Frame: PPP]

Frame 247 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:21.756109000
Time delta from previous packet: 0.060000000 seconds
Time relative to first packet: 12.550000000 seconds
Frame Number: 247
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0

```

Total Length: 88

Identification: 0xf0f8

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x74f4 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 54525

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

```

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6cec
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7982 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241006822
Acknowledgement number: 392021889
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15740
Checksum: 0x57d9 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279947, tsecr 796947

```

```

Frame 248 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:21.756109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 12.550000000 seconds
Frame Number: 248
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f30
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64

```

```

Protocol: GRE (0x2f)
Header checksum: 0x96f4 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54525
[Malformed Frame: PPP]

Frame 249 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:22.256109000
Time delta from previous packet: 0.500000000 seconds
Time relative to first packet: 13.050000000 seconds
Frame Number: 249
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf0f9
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74ef (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54526

```

Point-to-Point Protocol

Address: ff
Control: 03
Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 56

Identification: 0x6d0e

Flags: 0x04

.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x795c (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4241006822

Next sequence number: 4241006826

Acknowledgement number: 392021889

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 15740

Checksum: 0x57bd (correct)

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1279951, tsecr 796947

Data (4 bytes)

0 000b 0001

....

Frame 250 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:22.256109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 13.050000000 seconds

Frame Number: 250

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```

.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f31
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96f3 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54526
[Malformed Frame: PPP]

Frame 251 (972 on wire, 972 captured)
Arrival Time: Nov 21, 2001 01:25:22.266109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 13.060000000 seconds
Frame Number: 251
Packet Length: 972 bytes
Capture Length: 972 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 958
Identification: 0xf0fa
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x718c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route

```

```

.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54527
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x6d0f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x75f9 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241006826
Next sequence number: 4241007696
Acknowledgement number: 392021889
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15740
Checksum: 0x1219 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279951, tseca 796947
Data (870 bytes)
  0  00cc 03e6 0020 001a 0000 0005 1ac8 d0d4 .....
  10 0024 0000 0000 a00f e1ff ff00 b018 0000 .$.
  20 0000 d005 e1ff ff00 e008 0000 0000 f001 .....
  30 ffff ff00 520d ffff ff00 6230 e1ff ff00 ....R.....b0....
  40 f206 009c ff00 0505 e1ff ff00 d602 0000 .....
  50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....lcc...
  60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
  70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
  80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
  90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
  a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....

```



```

b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
f0 0000 0000 2005 0000 0000 5020 0000 0000 .... P ....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R .....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U .....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....1.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....,
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...l.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1...1..?.....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 lac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 252 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:22.266109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 13.060000000 seconds

Frame Number: 252

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f32

```

Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96f2 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54527
[Malformed Frame: PPP]

Frame 253 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:22.266109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.060000000 seconds
Frame Number: 253
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f33
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96af (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35073
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

    0 4500 003e 3deb 4000 4003 e079 8440 0ae6   E..>=.@.@..y.@..
    10 8443 08ec 807a 170c 175d c781 fcc8 a450   .C...z...].....P
    20 8018 f5d0 8fbd 0000 0101 080a 000c 2959   .....Y
    30 0013 87cf 0301 0000 0000 0500 0400   .....
```

Frame 254 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:22.396109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 13.190000000 seconds
Frame Number: 254
Packet Length: 60 bytes
Capture Length: 60 bytes
```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf0fb
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7529 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
    0... ..0.. = No checksum
    .0.. ..1. = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35073
```

[Malformed Frame: PPP]

Frame 255 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:22.496109000
```

```

Time delta from previous packet: 0.100000000 seconds
Time relative to first packet: 13.290000000 seconds
Frame Number: 255
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf0fc
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74f0 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54528
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6d1d
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x7951 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100

```

```

Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241007696
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0x5422 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279954, tsecr 797017

Frame 256 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:22.496109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 13.290000000 seconds
  Frame Number: 256
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f34
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96f0 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    .1. .... = Key
    ...0 ... = No sequence number
    .... 0... = No strict source route
    .... .000 ... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54528

```

[Malformed Frame: PPP]

Frame 257 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:22.876109000
 Time delta from previous packet: 0.380000000 seconds
 Time relative to first packet: 13.670000000 seconds
 Frame Number: 257
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92
 Identification: 0xf0fd
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64

Protocol: GRE (0x2f)
 Header checksum: 0x74eb (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. = No routing
 ..1. = Key
1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 60
 Call ID: 0

Sequence number: 54529

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 56
 Identification: 0x6d29
 Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 120

Protocol: TCP (0x06)

```

Header checksum: 0x7941 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241007696
Next sequence number: 4241007700
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0... .. = ECN-Echo: Not set
  ..0... .. = Urgent: Not set
  ...1... .. = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0x5408 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279958, tsecr 797017
Data (4 bytes)

  0 0006 0004          ....

```

```

Frame 258 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:22.876109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.670000000 seconds
Frame Number: 258
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f35
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ef (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0... .. = No routing
  ..1... .. = Key
  ...0... .. = No sequence number
  .... 0... .. = No strict source route

```

```

    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54529
[Malformed Frame: PPP]

Frame 259 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:22.876109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.670000000 seconds
Frame Number: 259
Packet Length: 168 bytes
Capture Length: 168 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf0fe
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74ac (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54530
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```



```

Total Length: 118
Identification: 0x6d2a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7902 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241007700
Next sequence number: 4241007766
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0xaaal (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279958, tsecr 797017
Data (66 bytes)

```

```

  0  00cc 03fe 0020 0002 0000 0005 lac8 d0d4 .....
 10  0005 0000 0000 a001 ffff ff00 b000 0000 .....
 20  0000 c000 0000 0000 f001 0000 0000 b100 .....
 30  laff ffff 0002 0000 0000 2001 c8d0 d400 .....
 40  30c1                                     0.

```

```

Frame 260 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:22.876109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.670000000 seconds
Frame Number: 260
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f36
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0

```

```

Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ee (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54530
[Malformed Frame: PPP]

```

```

Frame 261 (296 on wire, 296 captured)
Arrival Time: Nov 21, 2001 01:25:22.886109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 13.680000000 seconds
Frame Number: 261
Packet Length: 296 bytes
Capture Length: 296 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 282
Identification: 0xf0ff
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x742b (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 250
Call ID: 0

```

```

Sequence number: 54531
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 246
Identification: 0x6d2b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7881 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241007766
Next sequence number: 4241007960
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0xc3c9 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279958, tsecr 797017
Data (194 bytes)

  0  04d8 03e8 0020 0016 0000 0005 1ac8 d0d4  ....
 10  0010 8080 8000 00f0 0000 0000 0800 0000  ....
 20  0000 5807 0000 0000 e810 0000 0000 1905  ..X.....
 30  0000 0000 4900 0000 0000 d900 0000 0000  ....I.....
 40  aa01 0000 0000 fc00 0000 0000 ed00 0000  ....
 50  0000 ae01 0000 0000 de01 0000 0000 0f00  ....
 60  0000 0000 4f00 0000 0000 6f00 0000 0000  ....O.....o.....
 70  ef10 180b 8080 8000 00f0 0000 0000 0800  ....
 80  0000 0000 3840 0000 0000 1901 0000 0000  ....8@.....
 90  3902 0000 0000 0b00 0000 0000 4b20 0000  9.....K ..
a0  0000 7c02 0000 0000 3e00 0000 0000 0f10  ..|.....>.....
b0  0000 0000 4f20 0cff ffff 0001 05f0 0801  ....O .....
c0  05f0  ..

```

```

Frame 262 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:22.886109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.680000000 seconds

```

```

Frame Number: 262
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f37
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96ed (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No checksum
    .0.. ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No routing
    ..1. .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Key
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No strict source route
    .... .000 .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Recursion control: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Flags: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54531
[Malformed Frame: PPP]

```

```

Frame 263 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:22.896109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 13.690000000 seconds
  Frame Number: 263
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf100
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f94 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. ... = Key
  ....1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .. 0... = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54532
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6d2c
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x73ea (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241007960
Next sequence number: 4241009328
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0x3fd3 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279958, tsecr 797017

```

Data (1368 bytes)

```

 0 00be 03e8 0040 0016 0000 0005 lac8 d0d4 .....@.....
10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
20 ff00 040b 00ce ff00 1400 63ce ff00 2400 .....c....$.
30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%.RR
50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
60 0063 9c00 6500 009c ce00 7500 009c ff00 .c..e.....u.....
70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5 .....
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce .....
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c63 .....9..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c...11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc....1c....1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31 .....<..cc.l..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00 .....1.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31 .....>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331 ...../.cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff .....
220 002c c8d0 d400 002f 0000 0000 800f e1ff ..../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016 .....
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400 .....
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402 .....
270 0000 0000 9760 c8d0 d400 6805 f7ce a500 .....`....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 .....@....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!....b....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8....H....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.

```

```

3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-..
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.....O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 264 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:22.896109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.690000000 seconds
Frame Number: 264
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 92

Identification: 0x8f38

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96b0 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3081

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

```

Payload length: 56
Call ID: 0
Sequence number: 35074
Acknowledgement number: 54532
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500  0034  3dec  4000  4003  e082  8440  0ae6   E..4=.@.@....@..
 10  8443  08ec  807a  170c  175d  c78b  fcc8  aab0   .C...z...].....
 20  8010  f5d0  9520  0000  0101  080a  000c  2998   .....(.....).
 30  0013  87d6                                     ....

```

Frame 265 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:22.906109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 13.700000000 seconds
Frame Number: 265
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 684

Identification: 0xf101

Flags: 0x00

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0

```

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7297 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

```

  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 652

Call ID: 0

Sequence number: 54533

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4


```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6d2d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x76ed (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241009328
Next sequence number: 4241009924
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0x7388 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279958, tsecr 797017
Data (596 bytes)

```

```

  0  8900 ffff 6300 9900 ffce 0000 a900 ff9c  ....c.....
 10  0000 b901 ce63 0000 c902 c8d0 d400 d926  ....c.....&
 20  ce63 6300 0a00 ce63 3100 1a00 ff63 3100  .cc....c1....c1.
 30  3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63  : ..1.j..... .c
 40  3100 0b00 9c63 3100 1b02 ce63 0000 3b80  1....c1....c.;.
 50  ce31 3100 0c00 ce63 0000 3c00 c8d0 d400  .11....c.<.....
 60  4c80 9c31 3100 0d00 ce63 0000 2d00 ff63  L..11....c.-.c
 70  3100 3d01 c8d0 d400 4d30 ce31 3100 8d00  1.=.....M0.11...
 80  ff63 3100 9d12 ff63 3100 bd01 9c63 0000  .c1....c1....c..
 90  cd01 8400 0000 0e00 ce31 3100 1e00 9c63  .....11....c
 a0  3100 2e00 ce63 0000 4e00 c8d0 d400 5e10  1....c..N.....^
 b0  ce31 3100 7e00 ff63 3100 8e01 6331 3100  .11~..c1...c11.
 c0  0f00 9c31 3100 1f00 ce31 3100 2f00 9c63  ...11....11./..c
 d0  3100 3f00 ff63 3100 4f00 ce63 0000 5f00  1.?..c1.O..c..._
 e0  ff63 3100 6f10 9c63 0000 bf00 c8d0 d400  .c1.o..c.....
 f0  cf00 1a00 9cff 0008 00ce ff00 0001 639c  .....c.....c.
100  ce00 2000 6363 6300 3010 639c ce00 5000  .. .ccc.0.c...P.
110  00ce ff00 d001 c8d0 d400 f005 00ce ff00  .....
120  11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff  .....
130  ff00 3004 0000 0000 7010 ffff ff00 9062  ..0.....p.....b
140  0000 0000 8104 ffff ff00 9312 ffff ff00  .....
150  b330 0000 0000 f302 ffff ff00 b400 0000  .0.....
160  0000 c401 ffff ff00 d411 8080 8000 3540  .....5@
170  0000 0000 b500 1a00 0000 0012 0031 0000  .....1..
180  1000 c8d0 d400 3052 8080 8000 9005 c8d0  .....0R.....

```

```

190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`.c1.p.c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a.c.q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 266 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:22.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.700000000 seconds
Frame Number: 266
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf102
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74a2 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 128

Call ID: 0

Sequence number: 54534

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6d2e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x78f8 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241009924
Next sequence number: 4241009996
Acknowledgement number: 392021899
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0..... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15730
Checksum: 0x4657 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279958, tsecr 797017
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4      .....
  10 0005 0000 0000 a001 elff ff00 b011 0000     .....
  20 0000 d001 elff ff00 e001 0000 0000 f001     .....
  30 0ee1 ffff 0000 0000 0007 2001 5020 a020     ..... .P .
  40 e001 4100 8100 a100                          ..A.....

Frame 267 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:22.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.700000000 seconds
Frame Number: 267
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f39

```

```

Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96eb (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54534
[Malformed Frame: PPP]

Frame 268 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:22.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.700000000 seconds
Frame Number: 268
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f3a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96a8 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35075
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

```

```

    0 4500 003e 3ded 4000 4003 e077 8440 0ae6   E..>=..@..w.@..
   10 8443 08ec 807a 170c 175d c78b fcc8 ad4c   .C...z...].....L
   20 8018 f5d0 8670 0000 0101 080a 000c 2999   .....p.....).
   30 0013 87d6 0301 0000 0000 0500 0400   .....

```

```

Frame 269 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:23.076109000
Time delta from previous packet: 0.170000000 seconds
Time relative to first packet: 13.870000000 seconds
Frame Number: 269
Packet Length: 106 bytes
Capture Length: 106 bytes

```

```

Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0xf103
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74e5 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54535
Acknowledgement number: 35075
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)

```

```

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6d4f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x791f (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241009996
Acknowledgement number: 392021909
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15720
Checksum: 0x4ae0 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279960, tsecr 797081

```

```

Frame 270 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:23.076109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 13.870000000 seconds
Frame Number: 270
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f3b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64

```

```

Protocol: GRE (0x2f)
Header checksum: 0x96e9 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54535
[Malformed Frame: PPP]

Frame 271 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:23.526109000
Time delta from previous packet: 0.450000000 seconds
Time relative to first packet: 14.320000000 seconds
Frame Number: 271
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf104
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74e4 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54536

```

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 56

Identification: 0x6d5b

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x790f (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424100

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4241009996

Next sequence number: 4241010000

Acknowledgement number: 392021909

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 15720

Checksum: 0x4ac8 (correct)

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1279964, tsecr 797081

Data (4 bytes)

0 0007 0001

....

Frame 272 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:23.526109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 14.320000000 seconds

Frame Number: 272

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0


```

.... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f3c
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e8 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 .1. .... = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54536
[Malformed Frame: PPP]

```

Frame 273 (972 on wire, 972 captured)

```

Arrival Time: Nov 21, 2001 01:25:23.536109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 14.330000000 seconds
Frame Number: 273
Packet Length: 972 bytes
Capture Length: 972 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 958
Identification: 0xf105
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7181 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 .1. .... = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route

```

```

.....0000..... = Recursion control: 0
.....0... = No acknowledgment number
.....0000... = Flags: 0
.....0001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54537
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0 = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x6d5c
Flags: 0x04
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x75ac (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241010000
Next sequence number: 4241010870
Acknowledgement number: 392021909
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
0... .. = Congestion Window Reduced (CWR): Not set
.0.. .. = ECN-Echo: Not set
..0. .. = Urgent: Not set
...1 ... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15720
Checksum: 0x0520 (correct)
Options: (12 bytes)
NOP
NOP
Time stamp: tsva1 1279964, tsecl 797081
Data (870 bytes)

```

```

0 00cc 03e6 0020 001a 0000 0005 1ac8 d0d4 .....
10 0024 0000 0000 a00f e1ff ff00 b018 0000 .$.
20 0000 d005 e1ff ff00 e008 0000 0000 f001 .....
30 ffff ff00 520d ffff ff00 6230 e1ff ff00 ....R.....b0....
40 f206 009c ff00 0505 e1ff ff00 d602 0000 .....
50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....lcc...
60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....

```

```

b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
f0 0000 0000 2005 0000 0000 5020 0000 0000 .... P ....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R .....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U .....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....1.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....,
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...l.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1....1..?....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 lac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ... )ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 274 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:23.536109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 14.330000000 seconds

Frame Number: 274

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f3d

```

Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e7 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54537
[Malformed Frame: PPP]

Frame 275 (112 on wire, 112 captured)
Arrival Time: Nov 21, 2001 01:25:23.536109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 14.330000000 seconds
Frame Number: 275
Packet Length: 112 bytes
Capture Length: 112 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f3e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96a4 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35076
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

    0  4500 003e 3dee 4000 4003 e076 8440 0ae6   E..>=..@..v@...
    10 8443 08ec 807a 170c 175d c795 fcc8 b0b6   .C...z...].....
    20 8018 f5d0 82b7 0000 0101 080a 000c 29d8   .....
    30 0013 87dc 0301 0000 0000 0500 0400   .....

```

Frame 276 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:23.696109000
Time delta from previous packet: 0.160000000 seconds
Time relative to first packet: 14.490000000 seconds
Frame Number: 276
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf106
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x751e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35076

```

[Malformed Frame: PPP]

Frame 277 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:23.786109000

```

```

Time delta from previous packet: 0.090000000 seconds
Time relative to first packet: 14.580000000 seconds
Frame Number: 277
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf107
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74e5 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54538
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6d71
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x78fd (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101

```

```

Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241010870
Acknowledgement number: 392021919
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15710
Checksum: 0x4730 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279967, tsecr 797144

Frame 278 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:23.786109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 14.580000000 seconds
  Frame Number: 278
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f3f
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96e5 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    .1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54538

```

[Malformed Frame: PPP]

Frame 279 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:24.186109000
 Time delta from previous packet: 0.400000000 seconds
 Time relative to first packet: 14.980000000 seconds
 Frame Number: 279
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92
 Identification: 0xf108
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64

Protocol: GRE (0x2f)
 Header checksum: 0x74e0 (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. = No routing
 ..1. = Key
1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 60
 Call ID: 0

Sequence number: 54539

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 56
 Identification: 0x6d82
 Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 120

Protocol: TCP (0x06)


```

Header checksum: 0x78e8 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241010870
Next sequence number: 4241010874
Acknowledgement number: 392021919
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15710
Checksum: 0x4716 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279971, tsecr 797144
Data (4 bytes)

  0 0007 0003          ....

```

Frame 280 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 14.980000000 seconds
Frame Number: 280
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f40
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e4 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route

```

```

    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54539
[Malformed Frame: PPP]

Frame 281 (164 on wire, 164 captured)
Arrival Time: Nov 21, 2001 01:25:24.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 14.980000000 seconds
Frame Number: 281
Packet Length: 164 bytes
Capture Length: 164 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf109
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74a5 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54540
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0

```

```

Total Length: 114
Identification: 0x6d83
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x78ad (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241010874
Next sequence number: 4241010936
Acknowledgement number: 392021919
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15710
Checksum: 0x4d2d (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279971, tsecr 797144
Data (62 bytes)

  0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
 10  0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
 20  0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
 30  1100 0000 00e0 0100 0000 0071 0000  .....q..

```

```

Frame 282 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:24.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 14.980000000 seconds
Frame Number: 282
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f41
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64

```

```

Protocol: GRE (0x2f)
Header checksum: 0x96e3 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54540
[Malformed Frame: PPP]

Frame 283 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:24.206109000
Time delta from previous packet: 0.020000000 seconds
Time relative to first packet: 15.000000000 seconds
Frame Number: 283
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf10a
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f8a (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54541

```

Point-to-Point Protocol

Address: ff
Control: 03
Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 1420
Identification: 0x6d84
Flags: 0x04
.1.. = Don't fragment: Set
..0. = More fragments: Not set

Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7392 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)

Destination port: 32890 (32890)
Sequence number: 4241010936
Next sequence number: 4241012304
Acknowledgement number: 392021919
Header length: 32 bytes
Flags: 0x0010 (ACK)

0... = Congestion Window Reduced (CWR): Not set
.0.. = ECN-Echo: Not set
..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15710
Checksum: 0x9a2f (correct)
Options: (12 bytes)

NOP
NOP
Time stamp: tsval 1279971, tsecr 797144

Data (1368 bytes)

0 00c0 03e8 0040 0016 0000 0005 1ac8 d0d4@.....
10 0054 9cff ff00 03b0 009c ff00 c305 63ce .T.....c.
20 ff00 0400 639c 9c00 1400 63ce ce00 2400c.....c...\$.
30 00ce ff00 3480 009c ce00 0500 5252 52004.....RRR.
40 1500 6331 3100 2500 6363 6300 3500 0063 ..c1l.%.ccc.5..c
50 9c00 4500 009c ce00 5500 009c ff00 6540 ..E.....U.....e@
60 00ce ff00 b502 ffff ff00 0608 9c9c 6300c.....c.
70 1600 9c31 6300 2600 6331 3100 3610 9c63 ...lc.&.c1l.6..c
80 6300 5600 c6de c600 6600 f7ff ff00 7600 c.V.....f.....v.
90 ffff ff00 8610 009c ff00 a601 a5a5 a500
a0 1700 9c63 6300 2715 9c31 6300 4700 9c31 ...cc.'..lc.G..l
b0 3100 5700 6331 3100 6700 8484 8400 7700 1.W.c1l.g....w.
c0 c6de c600 8700 f7ff ff00 9700 f7ce a500
d0 1800 9c63 6300 4813 9c31 6300 6800 6331 ...cc.H..lc.h.cl
e0 3100 7810 9c63 6300 9800 6363 9c00 a800 1.x..cc...cc....
f0 00ce ce00 b800 ffce ce00 1902 9c63 6300cc.
100 6912 9c31 6300 8900 9c31 3100 9900 6331 i..lc....1l...cl
110 3100 a900 4a4a 4a00 b900 6363 9c00 c900 1...JJJ...cc....
120 9c63 6300 8a00 9c31 6300 9a00 9c31 3100 .cc....1c....1l.

```

130 aa00 6331 3100 ba01 6331 3100 ca00 9c31 ..c11...c11....1
140 3100 8b10 6331 3100 ab00 6363 6300 cb00 1...c11...ccc...
150 f7ce a500 1c01 9c63 6300 4c00 9c31 6300 .....cc.L..lc.
160 5c00 9c31 3100 6c10 6331 3100 8c10 6363 \..11.1.c11...cc
170 6300 ac00 009c ce00 bc10 9c63 6300 2d00 c.....cc.-.
180 9c31 6300 3d00 9c31 3100 4d10 6331 3100 .lc.=..11.M.c11.
190 6d10 9c63 6300 8d00 ffce ce00 9d00 009c m..cc.....
1a0 ff00 ad02 31ce ff00 bd01 009c ff00 cd02 ....1.....
1b0 a5a5 a500 1e00 9c31 6300 2e00 9c31 3100 .....lc....11.
1c0 3e00 6331 3100 4e00 4a4a 4a00 5e00 9c63 >.c11.N.JJJ.^..c
1d0 6300 6e00 ffe0 ce00 7e00 ffff ff00 8e11 c.n.....~.....
1e0 f7ff ff00 0f00 9c63 6300 1f00 6331 3100 .....cc...c11.
1f0 2f10 9c63 6300 4f00 ffef ce00 5f00 ffff /..cc.O.....
200 ff00 6f10 00ce ff00 bf00 1aff ffff 0039 ..o.....9
210 c8d0 d400 000f 0000 0000 600f elff ff00 .....`.....
220 7016 0000 0000 9003 elff ff00 a016 0000 p.....
230 0000 c001 elff ff00 d001 0000 0000 e003 .....
240 elff ff00 f006 c8d0 d400 211e c8d0 d400 .....!.....
250 4116 elff ff00 c204 0000 0000 d201 elff A.....
260 ff00 9402 elff ff00 d412 0000 0000 7780 .....w.
270 c8d0 d400 4805 f7ce a500 5802 3163 6300 ....H.....X.lcc.
280 7800 9cff ff00 8801 9cff ff00 9800 00ce x.....
290 ff00 a801 ffce 3100 b801 ffce 3100 c800 .....1....1...
2a0 ff9c 0000 d810 009c ce00 f800 0000 0000 .....
2b0 7900 00ce ff00 9900 ff9c 0000 c902 009c y.....
2c0 ce00 d900 0063 3100 e900 ceff ff00 f900 .....c1.....
2d0 0000 0000 8a00 009c ff00 9a10 ff9c 0000 .....
2e0 ba02 9cff ff00 da01 9cff ff00 ea00 00ce .....
2f0 ff00 fa00 009c ce00 5b01 0000 0000 9b10 .....[.....
300 00ce ff00 eb01 009c ff00 fb01 0000 0000 .....
310 ac00 ff63 3100 cc01 00ce ff00 dc00 00ce ...c1.....
320 ff00 5d00 0000 0000 bd00 ff63 3100 dd11 ..].....c1...
330 0031 0000 fd00 009c ce00 4e01 009c ce00 .1.....N.....
340 5e00 0000 0000 ce00 ff31 3100 fe00 0000 ^.....11.....
350 0000 5f00 0000 0000 df00 ff31 3100 ef00 .._.....11...
360 63ce 3100 ff00 lae1 ffff 0041 0000 0000 c.l.....A....
370 0040 0000 0000 6002 0000 0000 a003 0000 .@.....`.....
380 0000 d001 0000 0000 0101 0000 0000 4200 .....B.
390 0000 0000 1320 0000 0000 7310 0000 0000 .....s.....
3a0 07f0 9cff ff00 0800 00ce ff00 1800 0000 .....
3b0 0000 2811 c8d0 d400 4827 8080 8000 7807 ..(.....H'....x.
3c0 c8d0 d400 8827 c8d0 d400 b802 c8d0 d400 .....'.
3d0 c800 9c31 3100 d800 9c9c 6300 e800 9cff ...11....c.....
3e0 ff00 f800 00ce ff00 0900 009c ff00 1900 .....
3f0 ce31 3100 c900 639c 9c00 d900 9cce ff00 .11...c.....
400 e900 ff63 3100 f900 009c ce00 0a00 0000 ...c1.....
410 0000 1a00 0084 0000 2a02 0000 0000 3a02 .....*.....:
420 7373 7300 ca00 9cce ce00 da00 ce63 6300 sss.....cc.
430 ea00 ce63 3100 fa00 0084 0000 0b10 7373 ...c1.....ss
440 7300 bb01 9cce ce00 cb00 639c ce00 db00 s.....c.....
450 ce63 3100 eb00 9c63 3100 fb02 0000 0000 .c1...c1.....
460 0c00 009c 3100 1c00 639c ce00 cc00 ff63 ....1...c.....c
470 3100 dc00 ce31 3100 ec00 0084 0000 0d10 1...11.....
480 0063 3100 2d00 c8d0 d400 3d02 5a5a 5a00 .c1.-.....=ZZZ.
490 bd02 639c 9c00 cd00 ce63 3100 dd00 9c31 .c.....c1....1
4a0 3100 ed00 0031 0000 0e00 0063 3100 1e00 1....1....c1...
4b0 0000 0000 2e00 ce63 3100 ce00 9c31 0000 .....c1....1..
4c0 de00 8400 0000 ee00 ce31 3100 fe00 ce31 .....11....1
4d0 0000 0f10 c8d0 d400 2f00 ce31 3100 cf00 ...../.11...
4e0 c8d0 d400 df00 6331 3100 ef00 9c31 3100 .....c11....11.
4f0 ff00 1837 0000 0000 0003 0000 0000 2040 ...7.....@
500 0000 0000 8040 0000 0000 e002 0000 0000 .....@.....
510 2101 0000 0000 8101 0000 0000 6200 0000 !.....b...
520 0000 c200 0000 0000 3320 0000 0000 9320 .....3 .....
530 0000 0000 f300 0000 0000 07f0 ff63 3100 .....c1.

```

```

540 0804 ce63 0000 1801 ce63 0000 2800 c8d0 ...c.....c...(...
550 d400 3811 ce31 3100 ..8..11.

```

Frame 284 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.000000000 seconds
Frame Number: 284
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 92

Identification: 0x8f42

Flags: 0x04

```

.1.. = Don't fragment: Set
..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96a6 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3081

```

0... .... = No checksum
.0.. .... = No routing
.1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 35077

Acknowledgement number: 54541

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ uncompressed TCP (0x002f)

Data (52 bytes)

```

 0 4500 0034 3def 4000 4003 e07f 8440 0ae6 E..4=..@..@....@..
10 8443 08ec 807a 170c 175d c79f fcc8 b650 .C...z...].....P
20 8010 f5d0 88dc 0000 0101 080a 000c 2alb .....*..
30 0013 87e3 .....

```

Frame 285 (658 on wire, 658 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.000000000 seconds
Frame Number: 285
Packet Length: 658 bytes

```

```

Capture Length: 658 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 644
Identification: 0xf10b
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x72b5 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0..... = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 612
Call ID: 0
Sequence number: 54542
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 608
Identification: 0x6d85
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x76bd (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241012304
Next sequence number: 4241012860

```



```

Acknowledgement number: 392021919
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15710
Checksum: 0xb94d (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279971, tsecr 797144
Data (556 bytes)

 0 5800 ce9c 3100 6800 ffff 9c00 7800 ffff X...1.h.....x...
10 6300 8800 ce63 0000 9800 c8d0 d400 a850 c....c.....P
20 c8d0 d400 2900 c8d0 d400 5900 ce31 3100 ....). ....Y..11.
30 6900 ffff 6300 7900 ffce 0000 8900 ff9c i...c.y.....
40 0000 9901 ce63 0000 a902 c8d0 d400 b946 .....c.....F
50 ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000 .cl.. ..1.J.....
60 6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0 j .c.....c.....
70 d400 2c80 ce63 0000 0d00 ff63 3100 ld01 ..,.c.....cl...
80 c8d0 d400 2d30 ce31 3100 6d00 ff63 3100 ....-0.11.m..cl.
90 7d12 ff63 3100 9d01 9c63 0000 ad01 9c63 }.cl....c.....c
a0 3100 0e00 ce63 0000 2e00 c8d0 d400 3e10 l....c.....>.
b0 ce31 3100 5e00 ff63 3100 6e01 ce31 3100 .11.^..cl.n..11.
c0 0f00 9c63 3100 1f00 ff63 3100 2f00 ce63 ...cl....cl./..c
d0 0000 3f00 ff63 3100 4f10 9c63 0000 9f00 ..?.cl.O..c....
e0 c8d0 d400 af00 1a63 6363 0009 639c ce00 .....ccc..c...
f0 0000 639c ce00 3000 009c ff00 4060 00ce ..c...0.....@`..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025 .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400 .....
120 03c2 1ac8 d0d4 0013 ffff ff00 1004 0000 .....
130 0000 5010 ffff ff00 7062 0000 0000 e000 ..P.....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00 .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302 ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000 .....
180 a401 ffff ff00 b411 8080 8000 1540 0000 .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000 .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31 .....p.sss....1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100 l.....c....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000 .....11.. ....
1d0 1300 8080 8000 0560 lace 3131 000d 1010 .....`..11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000 .....cl. ..c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400 .cl.P..c..p.....
200 9065 9c31 0000 0100 1010 1000 1100 9c00 .e.l.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110 ..!.cl.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263 .....q.....c

```

```

Frame 286 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:24.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.000000000 seconds
Frame Number: 286
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

```

```

Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f43
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96e1 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  .... .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54542
[Malformed Frame: PPP]

```

```

Frame 287 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:24.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.000000000 seconds
Frame Number: 287
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf10c
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7498 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. = No routing
 ..1. = Key
1 = Sequence number
 0... = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 128

Call ID: 0

Sequence number: 54543

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.....0 = ECN-CE: 0

Total Length: 124

Identification: 0x6d86

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x78a0 (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4241012860

Next sequence number: 4241012932

Acknowledgement number: 392021919

Header length: 32 bytes

Flags: 0x0018 (PSH, ACK)

0... .. = Congestion Window Reduced (CWR): Not set

.0.. = ECN-Echo: Not set

..0. = Urgent: Not set

...1 = Acknowledgment: Set

.... 1... = Push: Set

.... .0.. = Reset: Not set

.... ..0. = Syn: Not set

.... ...0 = Fin: Not set

Window size: 15710

Checksum: 0x3a53 (correct)

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1279971, tsecr 797144

Data (72 bytes)

```

0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
    
```

40 e001 4100 8100 a100 ..A.....

Frame 288 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:24.206109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 15.000000000 seconds
 Frame Number: 288
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f44

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96e0 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. = No routing

..1. = Key

...0 = No sequence number

.... 0... = No strict source route

.... .000 = Recursion control: 0

.... 1... = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54543

[Malformed Frame: PPP]

Frame 289 (67 on wire, 67 captured)

Arrival Time: Nov 21, 2001 01:25:24.206109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 15.000000000 seconds
 Frame Number: 289
 Packet Length: 67 bytes
 Capture Length: 67 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

```

.... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8f45
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ca (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35078
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

 0 5403 7a55 0002 7403 0100 0000 0005 0004 T.zU..t.....
10 00 .

```

Frame 290 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.396109000
Time delta from previous packet: 0.190000000 seconds
Time relative to first packet: 15.190000000 seconds
Frame Number: 290
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf10d
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7517 (correct)
Source: 10.0.0.138 (10.0.0.138)

```

```

Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 ..... 000 .. = Recursion control: 0
 ..... 1... .. = Acknowledgment number
 ..... 000 0... = Flags: 0
 ..... 001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35078
[Malformed Frame: PPP]

```

```

Frame 291 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:24.466109000
Time delta from previous packet: 0.070000000 seconds
Time relative to first packet: 15.260000000 seconds
Frame Number: 291
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 ..... 0 = ECN-CE: 0
Total Length: 88
Identification: 0xf10e
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74de (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 ..... 000 .. = Recursion control: 0
 ..... 0... .. = No acknowledgment number
 ..... 000 0... = Flags: 0
 ..... 001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54544
Point-to-Point Protocol
Address: ff
Control: 03

```

```

Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6dba
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x78b4 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241012932
Acknowledgement number: 392021929
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15700
Checksum: 0x3ed8 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279974, tsecr 797211

```

```

Frame 292 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:24.466109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.260000000 seconds
Frame Number: 292
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f46
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0

```

```

Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96de (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54544
[Malformed Frame: PPP]

```

```

Frame 293 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:24.906109000
Time delta from previous packet: 0.440000000 seconds
Time relative to first packet: 15.700000000 seconds
Frame Number: 293
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf10f
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74d9 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0

```



```

Sequence number: 54545
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6dcd
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x789d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241012932
Next sequence number: 4241012936
Acknowledgement number: 392021929
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15700
Checksum: 0x3ec0 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279978, tsecr 797211
Data (4 bytes)

  0 0005 0003          ....

```

```

Frame 294 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:24.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.700000000 seconds
Frame Number: 294
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f47
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96dd (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... ..0.. ...1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No checksum
    .0.. .... ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No routing
    ..1. .... ..0.. ....0... ..1... ..000 ....1... ..000 0... ..001 = Key
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No sequence number
    ....0... ..1... ..000 ....1... ..000 0... ..001 = No strict source route
    ....0... ..1... ..000 ....1... ..000 0... ..001 = Recursion control: 0
    ....0... ..1... ..000 ....1... ..000 0... ..001 = Acknowledgment number
    ....0... ..1... ..000 ....1... ..000 0... ..001 = Flags: 0
    ....0... ..1... ..000 ....1... ..000 0... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54545
[Malformed Frame: PPP]

Frame 295 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:24.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.700000000 seconds
Frame Number: 295
Packet Length: 168 bytes
Capture Length: 168 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf110
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x749a (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... ..0.. ...1. ....1 ....1 ....1 ....1 = No checksum
    .0.. .... ..1. ....0 ....0... ..1... ..001 = No routing
    ..1. .... ..0.. ....0... ..1... ..001 = Key
    ....1 ....0... ..1... ..001 = Sequence number

```

```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54546
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x6dce
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x785e (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241012936
Next sequence number: 4241013002
Acknowledgement number: 392021929
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15700
Checksum: 0x9557 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279978, tsecr 797211
Data (66 bytes)

```

```

    0  00cc 03fe 0020 0002 0000 0005 1ac8 d0d4  ....
    10 0005 0000 0000 a001 ffff ff00 b000 0000  ....
    20 0000 c000 0000 0000 f001 0000 0000 b100  ....
    30 1aff ffff 0002 0000 0000 2001 c8d0 d400  ....
    40 30c1                                     0.

```

```

Frame 296 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:24.906109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.700000000 seconds

```

```

Frame Number: 296
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f48
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96dc (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No checksum
    .0.. ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No routing
    ..1... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Key
    .... 0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No strict source route
    .... .000 ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Recursion control: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Flags: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54546
[Malformed Frame: PPP]

```

```

Frame 297 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:24.916109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 15.710000000 seconds
  Frame Number: 297
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf111
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f83 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. ... = Key
  ....1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .. 0... = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54547
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6dcf
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7347 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241013002
Next sequence number: 4241014370
Acknowledgement number: 392021929
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15700
Checksum: 0x2b4b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279978, tsecr 797211

```

Data (1368 bytes)

0	00be	03e8	0040	0016	0000	0005	lac8	d0d4@.....
10	0057	9cff	ff00	03d0	009c	ff00	e305	00ce	.W.....
20	ff00	040b	00ce	ff00	1400	63ce	ff00	2400	.....c....\$.
30	639c	9c00	3400	63ce	ce00	4400	00ce	ff00	c...4.c...D....
40	5480	009c	ff00	150a	009c	ce00	2500	5252	T.....%.RR
50	5200	3500	6331	3100	4500	6363	6300	5500	R.5.c11.E.ccc.U.
60	0063	9c00	6500	009c	ce00	7500	009c	ff00	.c..e.....u.....
70	8540	00ce	ff00	d502	ffff	ff00	2608	9c9c&....
80	6300	3600	9c31	6300	4600	6331	3100	5610	c.6..1c.F.c11.V.
90	9c63	6300	7600	c6de	c600	8600	f7ff	ff00	.cc.v.....
a0	9600	ffff	ff00	a610	009c	ff00	c601	a5a5	.....
b0	a500	3700	9c63	6300	4715	9c31	6300	6700	..7..cc.G..1c.g.
c0	9c31	3100	7700	6331	3100	8700	8484	8400	.11.w.c11.....
d0	9700	c6de	c600	a700	f7ff	ff00	b700	f7ce	.....
e0	a500	3800	9c63	6300	6813	9c31	6300	8800	..8..cc.h..1c...
f0	6331	3100	9810	9c63	6300	b800	6363	9c00	c11....cc...cc..
100	c800	00ce	ce00	d800	ffce	ce00	3902	9c63	.....9..c
110	6300	8912	9c31	6300	a900	9c31	3100	b900	c....1c....11...
120	6331	3100	c900	4a4a	4a00	d900	6363	9c00	c11...JJJ...cc..
130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....1c....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<..cc.1..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|..11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..1c.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....
1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..1c.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....
1f0	ae11	f7ff	ff00	2f00	9c63	6300	3f00	6331	...../.cc.?..c1
200	3100	4f10	9c63	6300	6f00	ffef	ce00	7f00	1.O..cc.o.....
210	ffff	ff00	8f10	00ce	ff00	df00	laff	ffff	.....
220	002c	c8d0	d400	002f	0000	0000	800f	e1ff/.....
230	ff00	9016	0000	0000	b003	e1ff	ff00	c016	.....
240	0000	0000	e001	e1ff	ff00	f001	c8d0	d400	.....
250	411e	c8d0	d400	6116	e1ff	ff00	e204	0000	A.....a.....
260	0000	f201	e1ff	ff00	b402	e1ff	ff00	f402	.....
270	0000	0000	9760	c8d0	d400	6805	f7ce	a500	.....\.....h.....
280	7802	3163	6300	9800	9cff	ff00	a801	9cff	x.1cc.....
290	ff00	b800	00ce	ff00	c801	ffce	3100	d801	.....1...
2a0	ffce	3100	e800	ff9c	0000	f800	0000	0000	..1.....
2b0	9900	00ce	ff00	b900	ff9c	0000	e902	009c	.....
2c0	ce00	f900	0000	0000	aa00	009c	ff00	ba10	.....
2d0	ff9c	0000	da02	9cff	ff00	fa01	009c	ce00	.....
2e0	7b01	0000	0000	bb10	0000	0000	cc00	ff63	{.....c
2f0	3100	ec01	00ce	ff00	fc00	00ce	ff00	7d00	1.....}
300	0000	0000	dd00	ff63	3100	fd01	009c	ce00	.....c1.....
310	6e01	009c	ce00	7e00	0000	0000	ee00	0000	n.....~.....
320	0000	7f00	0000	0000	ff00	lae1	ffff	0041	.....A
330	0000	0000	0003	0000	0000	2040	0000	0000@.....
340	8002	0000	0000	c003	0000	0000	f001	0000	.....
350	0000	2101	0000	0000	6200	0000	0000	3320	..!.....b.....3
360	0000	0000	9310	0000	0000	07f0	ff9c	0000	.....
370	0800	009c	ce00	1800	9cff	ff00	2800	00ce(...
380	ff00	3800	0000	0000	4811	c8d0	d400	6827	..8.....H.....h'
390	8080	8000	9807	c8d0	d400	a827	c8d0	d400'.....
3a0	d802	c8d0	d400	e800	9c31	3100	f800	0063	.....11....c
3b0	3100	0900	ceff	ff00	1900	00ce	ff00	2900	1.....).
3c0	009c	ff00	3900	ce31	3100	e900	639c	9c00	....9..11...c...
3d0	f900	9cff	ff00	0a00	00ce	ff00	1a00	009c	.....
3e0	ce00	2a00	0000	0000	3a00	0084	0000	4a02	..*.....:.....J.

```

3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-..
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.....O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c...
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 298 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.710000000 seconds
Frame Number: 298
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8f49
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x969f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

```

Payload length: 56
Call ID: 0
Sequence number: 35079
Acknowledgement number: 54547
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500  0034  3df1  4000  4003  e07d  8440  0ae6   E..4=.@.@..}.@..
 10  8443  08ec  807a  170c  175d  c7a9  fcc8  be62   .C...z...].....b
 20  8010  f5d0  8072  0000  0101  080a  000c  2a62   .....r.....*b
 30  0013  87ea                               ....

```

```

Frame 299 (698 on wire, 698 captured)
Arrival Time: Nov 21, 2001 01:25:24.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.710000000 seconds
Frame Number: 299
Packet Length: 698 bytes
Capture Length: 698 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf112
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7286 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54548
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

```



```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6dd0
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x764a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241014370
Next sequence number: 4241014966
Acknowledgement number: 392021929
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15700
Checksum: 0x5f00 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279978, tsecr 797211
Data (596 bytes)

  0  8900 ffff 6300 9900 ffce 0000 a900 ff9c  ....c.....
 10 0000 b901 ce63 0000 c902 c8d0 d400 d926  ....c.....&
 20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100  .cc....c1....c1.
 30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63  : ..1.j..... .c
 40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80  1....c1....c.;.
 50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400  .11....c.<.....
 60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63  L..11....c.-.c
 70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00  1.=.....M0.11...
 80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000  .c1....c1....c..
 90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63  .....11....c
 a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10  1....c..N.....^
 b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100  .11~..c1...c11.
 c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63  ...11....11./..c
 d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00  1.?..c1.O..c..._
 e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400  .c1.o..c.....
 f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c  .....c.....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000  .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00  .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff  .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062  ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00  .....
150 b330 0000 0000 f302 ffff ff00 b400 0000  .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540  .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000  .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0  .....0R.....

```

```

190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 300 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.710000000 seconds
Frame Number: 300
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f4a

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96da (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. = No routing

..1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54548

[Malformed Frame: PPP]

Frame 301 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:24.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.710000000 seconds
Frame Number: 301

```

```

Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf113
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7491 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ....1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54549
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6dd1
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7855 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241014966

```

```

Next sequence number: 4241015038
Acknowledgement number: 392021929
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15700
Checksum: 0x31cf (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279978, tsecr 797211
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
  10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
  20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
  30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
  40 e001 4100 8100 a100 ..A.....

Frame 302 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:24.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.710000000 seconds
Frame Number: 302
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f4b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96d9 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54549
[Malformed Frame: PPP]

```

```

Frame 303 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:24.916109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 15.710000000 seconds
Frame Number: 303
Packet Length: 67 bytes
Capture Length: 67 bytes

```

```

Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 53
Identification: 0x8f4c
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c3 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

```

Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  .... .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35080

```

```

Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)

```

```

Data (17 bytes)
  0 5403 71c3 0002 9c03 0100 0000 0005 0004 T.q.....
  10 00 .

```

```

Frame 304 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:25.066109000
Time delta from previous packet: 0.150000000 seconds
Time relative to first packet: 15.860000000 seconds
Frame Number: 304

```

```

Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf114
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74d4 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. ... = Key
    ...1 ... = Sequence number
    .... 0... = No strict source route
    .... .000 ... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54550
  Acknowledgement number: 35080
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6de3
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x788b (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
  Source port: 5900 (5900)
  Destination port: 32890 (32890)

```

```

Sequence number: 4241015038
Acknowledgement number: 392021939
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15690
Checksum: 0x3651 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279980, tsecr 797282

Frame 305 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:25.066109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 15.860000000 seconds
  Frame Number: 305
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f4d
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96d7 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54550
[Malformed Frame: PPP]

```

```

Frame 306 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:25.586109000
  Time delta from previous packet: 0.520000000 seconds
  Time relative to first packet: 16.380000000 seconds
  Frame Number: 306
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf115
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74d3 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 60
  Call ID: 0
  Sequence number: 54551
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 56
  Identification: 0x6e0b
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x785f (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)

```



```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241015038
Next sequence number: 4241015042
Acknowledgement number: 392021939
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15690
Checksum: 0x3639 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279985, tsecr 797282
Data (4 bytes)

```

```

0 0006 0001      ....

```

```

Frame 307 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:25.586109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 16.380000000 seconds
Frame Number: 307
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f4e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96d6 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54551
[Malformed Frame: PPP]

```

Frame 308 (972 on wire, 972 captured)

```

Arrival Time: Nov 21, 2001 01:25:25.596109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 16.390000000 seconds
Frame Number: 308
Packet Length: 972 bytes
Capture Length: 972 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 958

Identification: 0xf116

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7170 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. = No routing

..1. = Key

...1 = Sequence number

.... 0... = No strict source route

.... .000 = Recursion control: 0

.... 0... = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 926

Call ID: 0

Sequence number: 54552

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 922

Identification: 0x6e0c

```

Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x74fc (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241015042
Next sequence number: 4241015912
Acknowledgement number: 392021939
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15690
Checksum: 0xf08f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1279985, tseca 797282
Data (870 bytes)

```

0	00cc	03e6	0020	001a	0000	0005	1ac8	d0d4	.....
10	0024	0000	0000	a00f	e1ff	ff00	b018	0000	.\$.....
20	0000	d005	e1ff	ff00	e008	0000	0000	f001	.....
30	ffff	ff00	520d	ffff	ff00	6230	e1ff	ff00	...R....b0....
40	f206	009c	ff00	0505	e1ff	ff00	d602	0000	.....
50	0000	b940	f7ce	a500	9a02	3163	6300	ba00	...@.....lcc...
60	9cff	ff00	ca01	9cff	ff00	da00	00ce	ff00	.....
70	ea01	ffce	3100	fa01	6363	9c00	0b00	0000	....1...cc.....
80	0000	bb00	00ce	ff00	db00	6331	3100	0c00	.....c11....
90	ffff	ff00	bc03	0000	0000	cc00	009c	ff00	.....
a0	dc10	ff9c	0000	fc02	6363	6300	0d00	009c	.....ccc.....
b0	ce00	9d01	ffff	ff00	cd02	0000	0000	dd10	.....
c0	009c	ce00	0e00	ffff	ff00	de01	0000	0000	.....
d0	ee00	009c	ff00	0f00	00ce	ff00	9f00	ffff	.....
e0	ff00	ef00	0000	0000	ff00	lae1	ffff	0033	.....3
f0	0000	0000	2005	0000	0000	5020	0000	0000	....P....
100	a004	0000	0000	b010	0000	0000	e005	0000	.....
110	0000	4103	0000	0000	8101	0000	0000	0201	..A.....
120	0000	0000	5220	0000	0000	1401	0000	0000	...R.....
130	8400	0000	0000	5520	0000	0000	b510	0000	.....U.....
140	0000	09f0	ffce	3100	0a00	ff9c	0000	1a10	.....l.....
150	009c	ce00	3a00	9cff	ff00	4a00	00ce	ff00	.....:.....J.....
160	5a00	0000	0000	6a11	c8d0	d400	8a25	8080	Z.....j.....%..
170	8000	ba05	c8d0	d400	ca25	c8d0	d400	fa02%.....
180	ff9c	0000	0b02	009c	ce00	1b00	0063	3100	.....c1.
190	2b00	ceff	ff00	3b00	00ce	ff00	4b00	009c	+.....;.....K...
1a0	ff00	5b00	9cff	ff00	1c01	9cff	ff00	2c00	..[.....,,
1b0	00ce	ff00	3c00	009c	ce00	4c00	0000	0000	.....<.....L.....
1c0	5c00	0084	0000	6c02	0000	0000	7c02	00ce	\.....l.....|...
1d0	ff00	2d01	009c	ff00	3d01	0084	0000	4d10	..-.....=.....M.
1e0	7373	7300	fd01	ff63	3100	0e01	00ce	ff00	sss....c1.....
1f0	1e00	0000	0000	4e00	009c	3100	5e00	ff63	.....N...1.^..c

```

200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1....1..?.....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .cl.o.....ZZZ.
220 ff00 lac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 cl.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..cl.P....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11!.c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 309 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:25.596109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 16.390000000 seconds
Frame Number: 309
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8f4f

Flags: 0x04

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96d5 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0
 Call ID: 0
 Acknowledgement number: 54552
 [Malformed Frame: PPP]

Frame 310 (112 on wire, 112 captured)

Arrival Time: Nov 21, 2001 01:25:25.596109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 16.390000000 seconds
 Frame Number: 310
 Packet Length: 112 bytes
 Capture Length: 112 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 98
 Identification: 0x8f50
 Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x9692 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
 000 = Recursion control: 0
 0... .. = No acknowledgment number
 000 0... = Flags: 0
 001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 66
 Call ID: 0

Sequence number: 35081

Point-to-Point Protocol

Address: ff
 Control: 03
 Protocol: VJ uncompressed TCP (0x002f)

Data (62 bytes)

0	4500	003e	3df3	4000	4003	e071	8440	0ae6	E..>=..@..@..q.@..
10	8443	08ec	807a	170c	175d	c7b3	fcc8	c468	.C...z...].....h
20	8018	f5d0	6e04	0000	0101	080a	000c	2aa6	....n.....*
30	0013	87f1	0301	0000	0000	0500	0400		.....

Frame 311 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:25.796109000
 Time delta from previous packet: 0.200000000 seconds
 Time relative to first packet: 16.590000000 seconds
 Frame Number: 311

```

Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
  Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0xf117
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x750d (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0.. ..1. ....0... ..000 ....1... ..000 0... ..001 = No checksum
    .0.. .... ..1. ....0... ..000 ....1... ..000 0... ..001 = No routing
    ..1. .... ..0.. ....0... ..000 ....1... ..000 0... ..001 = Key
    ....0 .... ..0.. ....0... ..000 ....1... ..000 0... ..001 = No sequence number
    ....0... ..000 ....1... ..000 0... ..001 = No strict source route
    ....000 ....1... ..000 0... ..001 = Recursion control: 0
    .... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..000 0... ..001 = Flags: 0
    .... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 35081
[Malformed Frame: PPP]

```

```

Frame 312 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:25.826109000
  Time delta from previous packet: 0.030000000 seconds
  Time relative to first packet: 16.620000000 seconds
  Frame Number: 312
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf118
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74d4 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. ... = Key
  ....1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .. 0... = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54553
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6e29
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7845 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241015912
Acknowledgement number: 392021949
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ....1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15680
Checksum: 0x329c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279987, tsecr 797350

```

Frame 313 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:25.826109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 16.620000000 seconds
 Frame Number: 313
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f51

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96d3 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54553

[Malformed Frame: PPP]

Frame 314 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:26.276109000
 Time delta from previous packet: 0.450000000 seconds
 Time relative to first packet: 17.070000000 seconds
 Frame Number: 314
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92


```

Identification: 0xf119
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74cf (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54554
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6e53
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7817 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241015912
Next sequence number: 4241015916
Acknowledgement number: 392021949
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15680
Checksum: 0x3284 (correct)

```

Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 1279991, tsecr 797350
 Data (4 bytes)

0 0005 0003

Frame 315 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:26.276109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 17.070000000 seconds
 Frame Number: 315
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.....0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f52

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96d2 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54554

[Malformed Frame: PPP]

Frame 316 (168 on wire, 168 captured)

Arrival Time: Nov 21, 2001 01:25:26.276109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 17.070000000 seconds
 Frame Number: 316
 Packet Length: 168 bytes
 Capture Length: 168 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf11a
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7490 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. .... = Key
  ....1... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... ..0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54555
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x6e54
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x77d8 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 4241015916
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241015916
Next sequence number: 4241015982
Acknowledgement number: 392021949
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set

```

```

..0. .... = Urgent: Not set
...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15680
Checksum: 0x891b (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1279991, tsecl 797350
Data (66 bytes)

  0 00cc 03fe 0020 0002 0000 0005 lac8 d0d4 .....
 10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
 20 0000 c000 0000 0000 f001 0000 0000 b100 .....
 30 laff ffff 0002 0000 0000 2001 c8d0 d400 .....
 40 30c1 ..... 0.

```

```

Frame 317 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:26.276109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.070000000 seconds
Frame Number: 317
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f53
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96d1 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  .... 0... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54555
[Malformed Frame: PPP]

```

```

Frame 318 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:26.286109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 17.080000000 seconds
  Frame Number: 318
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf11b
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x6f79 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ....1. .... = Sequence number
    .... 0... ..0. = No strict source route
    .... .000 .... = Recursion control: 0
    .... ..0... ..0. = No acknowledgment number
    .... ..000 0... = Flags: 0
    .... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 1424
  Call ID: 0
  Sequence number: 54556
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1420
  Identification: 0x6e55
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x72c1 (correct)

```

```

Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241015982
Next sequence number: 4241017350
Acknowledgement number: 392021949
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15680
Checksum: 0x1f0f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279991, tseccr 797350
Data (1368 bytes)

```

```

  0  00be 03e8 0040 0016 0000 0005 lac8 d0d4 .....@.....
 10  0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
 20  ff00 040b 00ce ff00 1400 63ce ff00 2400 .....c...$.
 30  639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
 40  5480 009c ff00 150a 009c ce00 2500 5252 T.....%RR
 50  5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
 60  0063 9c00 6500 009c ce00 7500 009c ff00 .c..e.....u.....
 70  8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
 80  6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
 90  9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0  9600 ffff ff00 a610 009c ff00 c601 a5a5 .....
b0  a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0  9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0  9700 c6de c600 a700 f7ff ff00 b700 f7ce .....
e0  a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0  6331 3100 9810 9c63 6300 b800 6363 9c00 c11...cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c63 .....9..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c...1c...11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc...1c...1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31 .....<..cc.1..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00 .....1.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31 .....>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331 ...../.cc.?c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff .....
220 002c c8d0 d400 002f 0000 0000 800f e1ff ,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016 .....
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400 .....
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402 .....

```

```

270 0000 0000 9760 c8d0 d400 6805 f7ce a500 .....`.....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 l.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 l.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 l...l.....-...
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 l...l.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 l.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 319 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.080000000 seconds
Frame Number: 319
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0

```

```

.... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f54
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9694 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35082
Acknowledgement number: 54556
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

 0 4500 0034 3df4 4000 4003 e07a 8440 0ae6   E..4=..@..z.@..
10 8443 08ec 807a 170c 175d c7bd fcc8 ca06   .C...z....].....
20 8010 f5d0 7424 0000 0101 080a 000c 2aeb   ....t$.....*.
30 0013 87f7                                     ....

```

```

Frame 320 (698 on wire, 698 captured)
Arrival Time: Nov 21, 2001 01:25:26.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.080000000 seconds
Frame Number: 320
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf11c
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)

```



```

Header checksum: 0x727c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54557
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6e56
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x75c4 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241017350
Next sequence number: 4241017946
Acknowledgement number: 392021949
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15680
Checksum: 0x52c4 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279991, tsecr 797350
Data (596 bytes)

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c ....c.....

```

```

10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c..i.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c..<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c..-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1..c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?..c1.O..c.._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 lac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 321 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.080000000 seconds
Frame Number: 321
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f55
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96cf (correct)

```

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...0 .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54557
[Malformed Frame: PPP]

```

```

Frame 322 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:26.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.080000000 seconds
Frame Number: 322
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0

```

```
Total Length: 160
```

```
Identification: 0xf11d
```

```
Flags: 0x00
```

```
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
```

```
Fragment offset: 0
```

```
Time to live: 64
```

```
Protocol: GRE (0x2f)
```

```
Header checksum: 0x7487 (correct)
```

```
Source: 10.0.0.138 (10.0.0.138)
```

```
Destination: plab-100.math.tau.ac.il (10.0.0.1)
```

```
Generic Routing Encapsulation (PPP)
```

```
Flags and version: 0x3001
```

```

0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1

```

```
Protocol Type: PPP (0x880b)
```

```
Payload length: 128
```

```
Call ID: 0
```

```
Sequence number: 54558
```

```
Point-to-Point Protocol
```

```
Address: ff
```

```

Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6e57
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x77cf (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241017946
Next sequence number: 4241018018
Acknowledgement number: 392021949
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15680
Checksum: 0x2593 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279991, tsecl 797350
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4  ....
  10 0005 0000 0000 a001 e1ff ff00 b011 0000  ....
  20 0000 d001 e1ff ff00 e001 0000 0000 f001  ....
  30 0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
  40 e001 4100 8100 a100  ..A.....

```

```

Frame 323 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:26.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.080000000 seconds
Frame Number: 323
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f56
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ce (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54558
[Malformed Frame: PPP]

```

Frame 324 (67 on wire, 67 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.080000000 seconds
Frame Number: 324
Packet Length: 67 bytes
Capture Length: 67 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0

```

```

Total Length: 53
Identification: 0x8f57
Flags: 0x04

```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96b8 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key

```

```

    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35083
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

    0 5403 6575 0002 9c03 0100 0000 0005 0004 T.eu.....
    10 00 .

Frame 325 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:26.496109000
Time delta from previous packet: 0.210000000 seconds
Time relative to first packet: 17.290000000 seconds
Frame Number: 325
Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf11e
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7506 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    .... 0... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35083
[Malformed Frame: PPP]

```

```

Frame 326 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:26.506109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 17.300000000 seconds
  Frame Number: 326
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf11f
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74cd (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0. = No checksum
    .0.. ..0. = No routing
    ..1. .... = Key
    ....1. .... = Sequence number
    .... 0... ..0. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... ..0. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54559
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x6e92
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x77dc (correct)

```

```

Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241018018
Acknowledgement number: 392021959
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15670
Checksum: 0x2a16 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279994, tsecr 797419

Frame 327 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:26.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.300000000 seconds
Frame Number: 327
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f58
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96cc (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)

```


Payload length: 0
 Call ID: 0
 Acknowledgement number: 54559
 [Malformed Frame: PPP]

Frame 328 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:26.956109000
 Time delta from previous packet: 0.450000000 seconds
 Time relative to first packet: 17.750000000 seconds
 Frame Number: 328
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92

Identification: 0xf120

Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x74c8 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum
 .0.. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54560

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 56

Identification: 0x6ec3

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x77a7 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241018018
Next sequence number: 4241018022
Acknowledgement number: 392021959
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15670
Checksum: 0x29fc (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279998, tsecr 797419
Data (4 bytes)

```

```

0 0007 0003      ....

```

```

Frame 329 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:26.956109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.750000000 seconds
Frame Number: 329
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f59
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96cb (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing

```

```

..1. .... = Key
...0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54560
[Malformed Frame: PPP]

Frame 330 (164 on wire, 164 captured)
Arrival Time: Nov 21, 2001 01:25:26.956109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.750000000 seconds
Frame Number: 330
Packet Length: 164 bytes
Capture Length: 164 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf121
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x748d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54561
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x6ec4
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x776c (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241018022
Next sequence number: 4241018084
Acknowledgement number: 392021959
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15670
Checksum: 0x3013 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1279998, tsecr 797419
Data (62 bytes)

    0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
    10 0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
    20 0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
    30 1100 0000 00e0 0100 0000 0071 0000  .....q..

```

```

Frame 331 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:26.956109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.750000000 seconds
Frame Number: 331
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f5a
Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x96ca (correct)
    Source: plab-100.math.tau.ac.il (10.0.0.1)
    Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ....0 .. = No sequence number
    ....0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
    Protocol Type: PPP (0x880b)
    Payload length: 0
    Call ID: 0
    Acknowledgement number: 54561
[Malformed Frame: PPP]

Frame 332 (1470 on wire, 1470 captured)
    Arrival Time: Nov 21, 2001 01:25:26.966109000
    Time delta from previous packet: 0.010000000 seconds
    Time relative to first packet: 17.760000000 seconds
    Frame Number: 332
    Packet Length: 1470 bytes
    Capture Length: 1470 bytes
Ethernet II
    Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
    Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
    Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
    Total Length: 1456
    Identification: 0xf122
    Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x6f72 (correct)
    Source: 10.0.0.138 (10.0.0.138)
    Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    ....0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
    Protocol Type: PPP (0x880b)

```

```

Payload length: 1424
Call ID: 0
Sequence number: 54562
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6ec5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7251 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241018084
Next sequence number: 4241019452
Acknowledgement number: 392021959
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15670
Checksum: 0x7d15 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1279998, tsecr 797419
Data (1368 bytes)

```

```

 0 00c0 03e8 0040 0016 0000 0005 1ac8 d0d4 .....@.....
10 0054 9cff ff00 03b0 009c ff00 c305 63ce .T.....c.
20 ff00 0400 639c 9c00 1400 63ce ce00 2400 ....c.....c...$.
30 00ce ff00 3480 009c ce00 0500 5252 5200 ....4.....RRR.
40 1500 6331 3100 2500 6363 6300 3500 0063 ..c1l.%.ccc.5..c
50 9c00 4500 009c ce00 5500 009c ff00 6540 ..E.....U.....e@
60 00ce ff00 b502 ffff ff00 0608 9c9c 6300 .....c.
70 1600 9c31 6300 2600 6331 3100 3610 9c63 ...lc.&.c1l.6..c
80 6300 5600 c6de c600 6600 f7ff ff00 7600 c.V.....f.....v.
90 ffff ff00 8610 009c ff00 a601 a5a5 a500 .....c.
a0 1700 9c63 6300 2715 9c31 6300 4700 9c31 ...cc.'..lc.G..1
b0 3100 5700 6331 3100 6700 8484 8400 7700 1.W.c1l.g.....w.
c0 c6de c600 8700 f7ff ff00 9700 f7ce a500 .....c.
d0 1800 9c63 6300 4813 9c31 6300 6800 6331 ...cc.H..lc.h.cl
e0 3100 7810 9c63 6300 9800 6363 9c00 a800 1.x..cc...cc....
f0 00ce ce00 b800 ffce ce00 1902 9c63 6300 .....cc.

```

100	6912	9c31	6300	8900	9c31	3100	9900	6331	i..1c....11...c1
110	3100	a900	4a4a	4a00	b900	6363	9c00	c900	1...JJJ...cc....
120	9c63	6300	8a00	9c31	6300	9a00	9c31	3100	.cc....1c....11.
130	aa00	6331	3100	ba01	6331	3100	ca00	9c31	.c11...c11....1
140	3100	8b10	6331	3100	ab00	6363	6300	cb00	1...c11...ccc...
150	f7ce	a500	1c01	9c63	6300	4c00	9c31	6300	.....cc.L..lc.
160	5c00	9c31	3100	6c10	6331	3100	8c10	6363	\..11.1.c11...cc
170	6300	ac00	009c	ce00	bc10	9c63	6300	2d00	c.....cc.-.
180	9c31	6300	3d00	9c31	3100	4d10	6331	3100	.lc.=..11.M.c11.
190	6d10	9c63	6300	8d00	ffce	ce00	9d00	009c	m..cc.....
1a0	ff00	ad02	31ce	ff00	bd01	009c	ff00	cd02	....1.....
1b0	a5a5	a500	1e00	9c31	6300	2e00	9c31	3100	.....lc....11.
1c0	3e00	6331	3100	4e00	4a4a	4a00	5e00	9c63	>.c11.N.JJJ.^..c
1d0	6300	6e00	ffef	ce00	7e00	ffff	ff00	8e11	c.n.....~.....
1e0	f7ff	ff00	0f00	9c63	6300	1f00	6331	3100	.....cc...c11.
1f0	2f10	9c63	6300	4f00	ffef	ce00	5f00	ffff	/..cc.O....._...
200	ff00	6f10	00ce	ff00	bf00	1aff	ffff	0039	..o.....9
210	c8d0	d400	000f	0000	0000	600f	elff	ff00`.....
220	7016	0000	0000	9003	elff	ff00	a016	0000	p.....
230	0000	c001	elff	ff00	d001	0000	0000	e003	.....
240	elff	ff00	f006	c8d0	d400	211e	c8d0	d400!.....
250	4116	elff	ff00	c204	0000	0000	d201	elff	A.....
260	ff00	9402	elff	ff00	d412	0000	0000	7780	.....w.
270	c8d0	d400	4805	f7ce	a500	5802	3163	6300	...H....X.lcc.
280	7800	9cff	ff00	8801	9cff	ff00	9800	00ce	x.....
290	ff00	a801	ffce	3100	b801	ffce	3100	c800	.....1.....1...
2a0	ff9c	0000	d810	009c	ce00	f800	0000	0000	.....
2b0	7900	00ce	ff00	9900	ff9c	0000	c902	009c	y.....
2c0	ce00	d900	0063	3100	e900	ceff	ff00	f900	....c1.....
2d0	0000	0000	8a00	009c	ff00	9a10	ff9c	0000	.....
2e0	ba02	9cff	ff00	da01	9cff	ff00	ea00	00ce	.....
2f0	ff00	fa00	009c	ce00	5b01	0000	0000	9b10[.....
300	00ce	ff00	eb01	009c	ff00	fb01	0000	0000	.....
310	ac00	ff63	3100	cc01	00ce	ff00	dc00	00ce	...c1.....
320	ff00	5d00	0000	0000	bd00	ff63	3100	dd11	..].....c1...
330	0031	0000	fd00	009c	ce00	4e01	009c	ce00	.l.....N.....
340	5e00	0000	0000	ce00	ff31	3100	fe00	0000	^.....11.....
350	0000	5f00	0000	0000	df00	ff31	3100	ef00	.._.....11...
360	63ce	3100	ff00	lae1	ffff	0041	0000	0000	c.l.....A....
370	0040	0000	0000	6002	0000	0000	a003	0000	.@.....`.....
380	0000	d001	0000	0000	0101	0000	0000	4200	.....B.
390	0000	0000	1320	0000	0000	7310	0000	0000	.....s.....
3a0	07f0	9cff	ff00	0800	00ce	ff00	1800	0000	.....
3b0	0000	2811	c8d0	d400	4827	8080	8000	7807	..(.....H'....x.
3c0	c8d0	d400	8827	c8d0	d400	b802	c8d0	d400'
3d0	c800	9c31	3100	d800	9c9c	6300	e800	9cff	...11.....c.....
3e0	ff00	f800	00ce	ff00	0900	009c	ff00	1900	.....
3f0	ce31	3100	c900	639c	9c00	d900	9cce	ff00	.11...c.....
400	e900	ff63	3100	f900	009c	ce00	0a00	0000	...c1.....
410	0000	1a00	0084	0000	2a02	0000	0000	3a02*.....:
420	7373	7300	ca00	9cce	ce00	da00	ce63	6300	sss.....cc.
430	ea00	ce63	3100	fa00	0084	0000	0b10	7373	...c1.....ss
440	7300	bb01	9cce	ce00	cb00	639c	ce00	db00	s.....c.....
450	ce63	3100	eb00	9c63	3100	fb02	0000	0000	.c1...c1.....
460	0c00	009c	3100	1c00	639c	ce00	cc00	ff63	...1...c.....c
470	3100	dc00	ce31	3100	ec00	0084	0000	0d10	1...11.....
480	0063	3100	2d00	c8d0	d400	3d02	5a5a	5a00	.c1.-.....=ZZZ.
490	bd02	639c	9c00	cd00	ce63	3100	dd00	9c31	..c.....c1....1
4a0	3100	ed00	0031	0000	0e00	0063	3100	1e00	1...1...c1...
4b0	0000	0000	2e00	ce63	3100	ce00	9c31	0000	.....c1....1..
4c0	de00	8400	0000	ee00	ce31	3100	fe00	ce31	.....11.....1
4d0	0000	0f10	c8d0	d400	2f00	ce31	3100	cf00	...../..11...
4e0	c8d0	d400	df00	6331	3100	ef00	9c31	3100	.....c11....11.
4f0	ff00	1837	0000	0000	0003	0000	0000	2040	...7.....@
500	0000	0000	8040	0000	0000	e002	0000	0000@.....

```

510 2101 0000 0000 8101 0000 0000 6200 0000 !.....b...
520 0000 c200 0000 0000 3320 0000 0000 9320 .....3 .....
530 0000 0000 f300 0000 0000 07f0 ff63 3100 .....c1.
540 0804 ce63 0000 1801 ce63 0000 2800 c8d0 ...c.....c..(...
550 d400 3811 ce31 3100 ..8..11.

```

Frame 333 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.966109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.760000000 seconds
Frame Number: 333
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f5b
Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x968d (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35084
Acknowledgement number: 54562

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

  0 4500 0034 3df6 4000 4003 e078 8440 0ae6 E..4=.@.@..x.@..
  10 8443 08ec 807a 170c 175d c7c7 fcc8 d23c .C...z...].....<
  20 8010 f5d0 6b99 0000 0101 080a 000c 2b2f ....k.....+/.
  30 0013 87fe .....

```

Frame 334 (658 on wire, 658 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.966109000
Time delta from previous packet: 0.000000000 seconds

```



```

Time relative to first packet: 17.760000000 seconds
Frame Number: 334
Packet Length: 658 bytes
Capture Length: 658 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 644
  Identification: 0xf123
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x729d (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    .1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 612
  Call ID: 0
  Sequence number: 54563
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 608
  Identification: 0x6ec6
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x757c (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424101
  Source port: 5900 (5900)

```

```

Destination port: 32890 (32890)
Sequence number: 4241019452
Next sequence number: 4241020008
Acknowledgement number: 392021959
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15670
Checksum: 0x9c33 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1279998, tsecr 797419
Data (556 bytes)

  0 5800 ce9c 3100 6800 ffff 9c00 7800 ffff X...1.h.....x...
 10 6300 8800 ce63 0000 9800 c8d0 d400 a850 c....c.....P
 20 c8d0 d400 2900 c8d0 d400 5900 ce31 3100 ....).Y..11.
 30 6900 ffff 6300 7900 ffce 0000 8900 ff9c i...c.y.....
 40 0000 9901 ce63 0000 a902 c8d0 d400 b946 .....c.....F
 50 ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000 .c1.. ..1.J.....
 60 6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0 j .c.....c.....
 70 d400 2c80 ce63 0000 0d00 ff63 3100 1d01 .,..c.....c1...
 80 c8d0 d400 2d30 ce31 3100 6d00 ff63 3100 ....-0.11.m..c1.
 90 7d12 ff63 3100 9d01 9c63 0000 ad01 9c63 }.c1....c.....c
a0 3100 0e00 ce63 0000 2e00 c8d0 d400 3e10 l....c.....>.
b0 ce31 3100 5e00 ff63 3100 6e01 ce31 3100 .11.^..c1.n..11.
c0 0f00 9c63 3100 1f00 ff63 3100 2f00 ce63 ...c1....c1./..c
d0 0000 3f00 ff63 3100 4f10 9c63 0000 9f00 ..?.c1.O..c....
e0 c8d0 d400 af00 1a63 6363 0009 639c ce00 .....ccc..c....
f0 0000 639c ce00 3000 009c ff00 4060 00ce ..c...0.....@`..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025 .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400 .....
120 03c2 1ac8 d0d4 0013 ffff ff00 1004 0000 .....
130 0000 5010 ffff ff00 7062 0000 0000 e000 ..P.....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00 .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302 ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000 .....
180 a401 ffff ff00 b411 8080 8000 1540 0000 .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000 .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31 .....p.sss....1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100 l.....c....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000 .....11.. ....
1d0 1300 8080 8000 0560 lace 3131 000d 1010 .....`..11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000 .....c1. .c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400 .c1.P..c..p.....
200 9065 9c31 0000 0100 1010 1000 1100 9c00 .e.l.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110 ..!.c1.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263 .....q.....c

```

Frame 335 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:26.966109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 17.760000000 seconds

Frame Number: 335

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f5c

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96c8 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
 .0... .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54563

[Malformed Frame: PPP]

Frame 336 (174 on wire, 174 captured)

Arrival Time: Nov 21, 2001 01:25:26.966109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 17.760000000 seconds

Frame Number: 336

Packet Length: 174 bytes

Capture Length: 174 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 160

Identification: 0xf124

Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

```

Header checksum: 0x7480 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54564
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x6ec7
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x775f (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241020008
Next sequence number: 4241020080
Acknowledgement number: 392021959
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15670
Checksum: 0x1d39 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1279998, tsecr 797419
Data (72 bytes)

  0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....

```

```

10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

```

Frame 337 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.966109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 17.760000000 seconds
Frame Number: 337
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8f5d

Flags: 0x04

```

.1.. = Don't fragment: Set
..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96c7 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54564

[Malformed Frame: PPP]

Frame 338 (112 on wire, 112 captured)

```

Arrival Time: Nov 21, 2001 01:25:26.976109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 17.770000000 seconds
Frame Number: 338
Packet Length: 112 bytes
Capture Length: 112 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

Version: 4

Header length: 20 bytes

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f5e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9684 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35085
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

```

```

  0  4500 003e 3df7 4000 4003 e06d 8440 0ae6   E..>=.@.@..m.@..
 10  8443 08ec 807a 170c 175d c7c7 fcc8 d4b0   .C...z...].....
 20  8018 f5d0 5d11 0000 0101 080a 000c 2b30   ....].....+0
 30  0013 87fe 0301 0000 0000 0500 0400   .....
```

Frame 339 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:27.096109000
Time delta from previous packet: 0.120000000 seconds
Time relative to first packet: 17.890000000 seconds
Frame Number: 339
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf125
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74ff (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35085
[Malformed Frame: PPP]

```

Frame 340 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:27.236109000
Time delta from previous packet: 0.140000000 seconds
Time relative to first packet: 18.030000000 seconds
Frame Number: 340
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf126
Flags: 0x00

```

```

 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x74c6 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

```

 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 56

```

Call ID: 0
Sequence number: 54565
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x6f2b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7743 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241020080
Acknowledgement number: 392021969
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15660
Checksum: 0x21bc (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280001, tsecr 797488

Frame 341 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:27.236109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.030000000 seconds
Frame Number: 341
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32

```



```

Identification: 0x8f5f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c5 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54565
[Malformed Frame: PPP]

Frame 342 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:27.776109000
Time delta from previous packet: 0.540000000 seconds
Time relative to first packet: 18.570000000 seconds
Frame Number: 342
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf127
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74c1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54566
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x6f49
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7721 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241020080
Next sequence number: 4241020084
Acknowledgement number: 392021969
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15660
Checksum: 0x21a1 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280006, tsecr 797488
Data (4 bytes)

```

```

    0 0007 0003          ....

```

```

Frame 343 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:27.786109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 18.580000000 seconds
Frame Number: 343
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f60
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c4 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  .1. ... = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 ... .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54566
[Malformed Frame: PPP]

```

```

Frame 344 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:27.786109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.580000000 seconds
Frame Number: 344
Packet Length: 168 bytes
Capture Length: 168 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf128
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7482 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54567
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x6f4a
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x76e2 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241020084
Next sequence number: 4241020150
Acknowledgement number: 392021969
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15660
Checksum: 0x783a (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280006, tsecr 797488
Data (66 bytes)

 0 00cc 03fe 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
20 0000 c000 0000 0000 f001 0000 0000 b100 .....
30 1aff ffff 0002 0000 0000 2001 c8d0 d400 .....
40 30c1 .....
0.

```

Frame 345 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:27.786109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 18.580000000 seconds
 Frame Number: 345
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32
 Identification: 0x8f61
 Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x96c3 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54567

[Malformed Frame: PPP]

Frame 346 (1470 on wire, 1470 captured)

Arrival Time: Nov 21, 2001 01:25:27.796109000
 Time delta from previous packet: 0.010000000 seconds
 Time relative to first packet: 18.590000000 seconds
 Frame Number: 346
 Packet Length: 1470 bytes
 Capture Length: 1470 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

```

Total Length: 1456
Identification: 0xf129
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f6b (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54568
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x6f4b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x71cb (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241020150
Next sequence number: 4241021518
Acknowledgement number: 392021969
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15660

```

Checksum: 0x0e2e (correct)

Options: (12 bytes)

NOP

NOP

Time stamp: tsval 1280006, tsecr 797488

Data (1368 bytes)

0	00be	03e8	0040	0016	0000	0005	1ac8	d0d4@.....
10	0057	9cff	ff00	03d0	009c	ff00	e305	00ce	.W.....
20	ff00	040b	00ce	ff00	1400	63ce	ff00	2400	.....c...\$.
30	639c	9c00	3400	63ce	ce00	4400	00ce	ff00	c...4.c...D....
40	5480	009c	ff00	150a	009c	ce00	2500	5252	T.....%RR
50	5200	3500	6331	3100	4500	6363	6300	5500	R.5.c11.E.ccc.U.
60	0063	9c00	6500	009c	ce00	7500	009c	ff00	.c..e.....u.....
70	8540	00ce	ff00	d502	ffff	ff00	2608	9c9c	.@.....&...
80	6300	3600	9c31	6300	4600	6331	3100	5610	c.6..1c.F.c11.V.
90	9c63	6300	7600	c6de	c600	8600	f7ff	ff00	.cc.v.....
a0	9600	ffff	ff00	a610	009c	ff00	c601	a5a5	.....
b0	a500	3700	9c63	6300	4715	9c31	6300	6700	..7..cc.G..1c.g.
c0	9c31	3100	7700	6331	3100	8700	8484	8400	.11.w.c11.....
d0	9700	c6de	c600	a700	f7ff	ff00	b700	f7ce	.....
e0	a500	3800	9c63	6300	6813	9c31	6300	8800	..8..cc.h..1c...
f0	6331	3100	9810	9c63	6300	b800	6363	9c00	c11....cc....cc..
100	c800	00ce	ce00	d800	ffce	ce00	3902	9c63	.....9..c
110	6300	8912	9c31	6300	a900	9c31	3100	b900	c....1c....11...
120	6331	3100	c900	4a4a	4a00	d900	6363	9c00	c11...JJJ...cc..
130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....1c....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<..cc.l..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|..11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..1c.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....
1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..1c.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....
1f0	ae11	f7ff	ff00	2f00	9c63	6300	3f00	6331	...../.cc.?..c1
200	3100	4f10	9c63	6300	6f00	ffef	ce00	7f00	1.O..cc.o.....
210	ffff	ff00	8f10	00ce	ff00	df00	1aff	ffff	.....
220	002c	c8d0	d400	002f	0000	0000	800f	elff	.,...../.....
230	ff00	9016	0000	0000	b003	elff	ff00	c016	.....
240	0000	0000	e001	elff	ff00	f001	c8d0	d400	.....
250	411e	c8d0	d400	6116	elff	ff00	e204	0000	A.....a.....
260	0000	f201	elff	ff00	b402	elff	ff00	f402	.....
270	0000	0000	9760	c8d0	d400	6805	f7ce	a500	.....`.....h.....
280	7802	3163	6300	9800	9cff	ff00	a801	9cff	x.lcc.....
290	ff00	b800	00ce	ff00	c801	ffce	3100	d801	.....1...
2a0	ffce	3100	e800	ff9c	0000	f800	0000	0000	..1.....
2b0	9900	00ce	ff00	b900	ff9c	0000	e902	009c	.....
2c0	ce00	f900	0000	0000	aa00	009c	ff00	ba10	.....
2d0	ff9c	0000	da02	9cff	ff00	fa01	009c	ce00	.....
2e0	7b01	0000	0000	bb10	0000	0000	cc00	ff63	{.....c
2f0	3100	ec01	00ce	ff00	fc00	00ce	ff00	7d00	1.....}
300	0000	0000	dd00	ff63	3100	fd01	009c	ce00	.....c1.....
310	6e01	009c	ce00	7e00	0000	0000	ee00	0000	n.....~.....
320	0000	7f00	0000	0000	ff00	1ae1	ffff	0041	.....A
330	0000	0000	0003	0000	0000	2040	0000	0000@.....
340	8002	0000	0000	c003	0000	0000	f001	0000	.....
350	0000	2101	0000	0000	6200	0000	0000	3320	..!.....b.....3
360	0000	0000	9310	0000	0000	07f0	ff9c	0000	.....
370	0800	009c	ce00	1800	9cff	ff00	2800	00ce(...
380	ff00	3800	0000	0000	4811	c8d0	d400	6827	..8.....H.....h'
390	8080	8000	9807	c8d0	d400	a827	c8d0	d400'.....

```

3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8.c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 347 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:27.796109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.590000000 seconds
Frame Number: 347
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f62
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9686 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ....1 .... = Sequence number
  .... 0... .. = No strict source route

```



```

    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35086
Acknowledgement number: 54568
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0 4500 0034 3df8 4000 4003 e076 8440 0ae6   E..4=.@.@..v.@..
 10 8443 08ec 807a 170c 175d c7d1 fcc8 da4e   .C...z...].....N
 20 8010 f5d0 6322 0000 0101 080a 000c 2b82   ....c".....+.
 30 0013 8806                                     ....

Frame 348 (698 on wire, 698 captured)
Arrival Time: Nov 21, 2001 01:25:27.796109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.590000000 seconds
Frame Number: 348
Packet Length: 698 bytes
Capture Length: 698 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf12a
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x726e (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54569
Point-to-Point Protocol

```

```

Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x6f4c
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x74ce (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241021518
Next sequence number: 4241022114
Acknowledgement number: 392021969
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15660
Checksum: 0x41e3 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280006, tseca 797488
Data (596 bytes)
  0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
  10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
  20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....cl....cl.
  30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
  40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....cl....c..;.
  50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .ll....c..<.....
  60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..ll....c..-..c
  70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.ll...
  80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .cl....cl....c..
  90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....ll....c
  a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^..
  b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .ll~..cl...cll.
  c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...ll....ll./..c
  d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?..cl.O..c..._
  e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .cl.o..c.....
  f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.....c.
  100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
  110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
  120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
  130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b

```

```

140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss...11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 349 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:27.796109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.590000000 seconds
Frame Number: 349
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0 = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f63
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c1 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54569

```

[Malformed Frame: PPP]

```

Frame 350 (174 on wire, 174 captured)
  Arrival Time: Nov 21, 2001 01:25:27.796109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 18.590000000 seconds
  Frame Number: 350
  Packet Length: 174 bytes
  Capture Length: 174 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 160
  Identification: 0xf12b
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x7479 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 128
  Call ID: 0
  Sequence number: 54570
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 124
  Identification: 0x6f4d
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x76d9 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)

```

```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241022114
Next sequence number: 4241022186
Acknowledgement number: 392021969
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15660
Checksum: 0xl4b2 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280006, tsecr 797488
Data (72 bytes)

```

```

  0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
 10  0005 0000 0000 a001 e1ff ff00 b011 0000  ....
 20  0000 d001 e1ff ff00 e001 0000 0000 f001  ....
 30  0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
 40  e001 4100 8100 a100  ..A.....

```

```

Frame 351 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:27.796109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.590000000 seconds
Frame Number: 351
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f64
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96c0 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key

```

```

....0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54570
[Malformed Frame: PPP]

Frame 352 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:27.796109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 18.590000000 seconds
Frame Number: 352
Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8f65
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96aa (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35087
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

  0 5403 5473 0002 9c03 0100 0000 0005 0004 T.Ts.....
 10 00 .

```

Frame 353 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:27.996109000
 Time delta from previous packet: 0.200000000 seconds
 Time relative to first packet: 18.790000000 seconds
 Frame Number: 353
 Packet Length: 60 bytes
 Capture Length: 60 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)
 Trailer: 00000000000000000000000000000000

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32
 Identification: 0xf12c
 Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x74f8 (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 35087

[Malformed Frame: PPP]

Frame 354 (102 on wire, 102 captured)

Arrival Time: Nov 21, 2001 01:25:28.076109000
 Time delta from previous packet: 0.080000000 seconds
 Time relative to first packet: 18.870000000 seconds
 Frame Number: 354
 Packet Length: 102 bytes
 Capture Length: 102 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

```

Total Length: 88
Identification: 0xf12d
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74bf (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54571
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x7016
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7658 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241022186
Acknowledgement number: 392021979
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15650
Checksum: 0x1927 (correct)

```



```

Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280010, tsecr 797570

Frame 355 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:28.076109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 18.870000000 seconds
  Frame Number: 355
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f66
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96be (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    .1. .... = Key
    ...0 .. = No sequence number
    .... 0... = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54571
[Malformed Frame: PPP]

Frame 356 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:28.506109000
  Time delta from previous packet: 0.430000000 seconds
  Time relative to first packet: 19.300000000 seconds
  Frame Number: 356
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes

```

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf12e
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74ba (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54572
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x7030
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x763a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241022186
Next sequence number: 4241022190
Acknowledgement number: 392021979
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set

```

```

.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15650
Checksum: 0x1911 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1280013, tsecr 797570
Data (4 bytes)

0 0006 0001          ....

```

```

Frame 357 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:28.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 19.300000000 seconds
Frame Number: 357
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f67
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96bd (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  .1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54572
[Malformed Frame: PPP]

```

```

Frame 358 (972 on wire, 972 captured)
Arrival Time: Nov 21, 2001 01:25:28.506109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 19.300000000 seconds
Frame Number: 358
Packet Length: 972 bytes

```

```

Capture Length: 972 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 958
Identification: 0xf12f
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7157 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0..... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54573
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x7031
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x72d7 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241022190
Next sequence number: 4241023060

```

```

Acknowledgement number: 392021979
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15650
Checksum: 0xd367 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1280013, tsecr 797570
Data (870 bytes)
 0 00cc 03e6 0020 001a 0000 0005 1ac8 d0d4 .....
10 0024 0000 0000 a00f elff ff00 b018 0000 .$.
20 0000 d005 elff ff00 e008 0000 0000 f001 .....
30 ffff ff00 520d ffff ff00 6230 elff ff00 ....R.....b0....
40 f206 009c ff00 0505 elff ff00 d602 0000 .....
50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....lcc...
60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....l...cc.....
80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....
b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
f0 0000 0000 2005 0000 0000 5020 0000 0000 ....P....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R.....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U.....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....l.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....l.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...l.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1...l..?....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 1ac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E.....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 laff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .l..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.

```

```

2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 359 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:28.516109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 19.310000000 seconds
Frame Number: 359
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f68
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96bc (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54573

```

[Malformed Frame: PPP]

Frame 360 (112 on wire, 112 captured)

```

Arrival Time: Nov 21, 2001 01:25:28.516109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 19.310000000 seconds
Frame Number: 360
Packet Length: 112 bytes
Capture Length: 112 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

```

```

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f69
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9679 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35088
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3dfa 4000 4003 e06a 8440 0ae6   E..>=.@.@...j.@...
 10  8443 08ec 807a 170c 175d c7db fcc8 e054   .C...z...].....T
 20  8018 f5d0 50b0 0000 0101 080a 000c 2bca   ....P.....+.
 30  0013 880d 0301 0000 0000 0500 0400   .....
```

Frame 361 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:28.696109000
Time delta from previous packet: 0.180000000 seconds
Time relative to first packet: 19.490000000 seconds
Frame Number: 361
Packet Length: 60 bytes
Capture Length: 60 bytes
```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
```

```

Total Length: 32
Identification: 0xf130
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74f4 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35088
[Malformed Frame: PPP]

```

Frame 362 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:28.846109000
Time delta from previous packet: 0.150000000 seconds
Time relative to first packet: 19.640000000 seconds
Frame Number: 362
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 88
Identification: 0xf131
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74bb (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0

```



```

    .... 0... = No acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54574
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x70c5
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x75a9 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241023060
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0xl56e (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280017, tsecl 797642

Frame 363 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:28.846109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 19.640000000 seconds
Frame Number: 363
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes

```

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f6a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ba (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54574
[Malformed Frame: PPP]

Frame 364 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:29.236109000
Time delta from previous packet: 0.390000000 seconds
Time relative to first packet: 20.030000000 seconds
Frame Number: 364
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf132
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74b6 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing

```

```

..1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54575
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x70da
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7590 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241023060
Next sequence number: 4241023064
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0x1553 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1280021, tsecr 797642
Data (4 bytes)

  0 0007 0004      ....

Frame 365 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:29.236109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.030000000 seconds
Frame Number: 365
Packet Length: 46 bytes

```

```

Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f6b
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96b9 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0..... = No checksum
    .0.. ... = No routing
    ..1. ... = Key
    ...0 ... = No sequence number
    .... 0... = No strict source route
    .... .000 ... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54575
[Malformed Frame: PPP]

```

```

Frame 366 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:29.236109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 20.030000000 seconds
  Frame Number: 366
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 154
  Identification: 0xf133
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64

```

```

Protocol: GRE (0x2f)
Header checksum: 0x7477 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. ... = Key
  ...1 ... = Sequence number
  .... 0... .. = No strict source route
  .... .000 ... .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54576
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x70db
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7551 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241023064
Next sequence number: 4241023130
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0x6bed (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280021, tsecr 797642
Data (66 bytes)

```

```

 0 00cc 03fe 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
20 0000 c000 0000 0000 f001 0000 0000 b100 .....
30 1aff ffff 0002 0000 0000 2001 c8d0 d400 .....
40 30c1 ..... 0.

```

Frame 367 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.236109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.030000000 seconds
Frame Number: 367
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0

```

Total Length: 32

```

Identification: 0x8f6c
Flags: 0x04

```

```

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x96b8 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

0... .. = No checksum
 .0.. .. = No routing
 .1. .... = Key
 ...0 ... = No sequence number
 .... 0... = No strict source route
 .... .000 ... = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54576

[Malformed Frame: PPP]

Frame 368 (1470 on wire, 1470 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.246109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 20.040000000 seconds
Frame Number: 368
Packet Length: 1470 bytes
Capture Length: 1470 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf134
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f60 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54577
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x70dc
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x703a (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241023130
Next sequence number: 4241024498
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set

```

.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15640
Checksum: 0x2672 (correct)
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 1280021, tsecr 797642

Data (1368 bytes)

0 0478 03e8 0040 0016 0000 0005 1ac8 d0d4 .x...@.....
10 0055 8080 8000 00f0 0000 0000 0300 8080 .U.....
20 8000 1301 0000 0000 f300 c0c0 c000 0400
30 0000 0000 2400 0080 8000 e400 8080 8000\$.
40 f400 ffff ff00 0501 c0c0 c000 1502 8080
50 8000 2503 0000 0000 3503 0080 8000 d500 ..%.5.
60 00ff ff00 e500 0000 0000 f500 0080 8000
70 c600 00ff ff00 d600 8080 8000 e610 c0c0
80 c000 0701 0080 8000 b700 00ff ff00 c700
90 ffff ff00 d700 0000 0000 e707 c0c0 c000
a0 f701 8080 8000 1801 0080 8000 9810 00ff
b0 ff00 b800 ffff ff00 c800 00ff ff00 d800
c0 8080 8000 0900 0000 0000 2900 0080 8000).
d0 8902 ffff ff00 9900 c0c0 c000 a902 ffff
e0 ff00 b900 00ff ff00 c900 ffff ff00 d900
f0 0000 0000 f900 0000 0000 0a10 00ff ff00
100 9a01 00ff ff00 ba00 ffff ff00 ca00 00ff
110 ff00 da00 c0c0 c000 fa00 0000 ff00 1b20
120 ffff ff00 bb00 00ff ff00 cb00 ffff ff00
130 db00 8080 8000 fb00 ffff ff00 0c00 c0c0
140 c000 1c00 0000 ff00 2c10 ffff ff00 4c00),.L.
150 0000 0000 8c00 0080 8000 9c00 8080 8000
160 ac00 00ff ff00 bc00 ffff ff00 cc00 00ff
170 ff00 dc00 0000 0000 fc00 0000 ff00 0d02
180 ffff ff00 1d00 c0c0 c000 2d00 ffff ff00-.....
190 3d00 c0c0 c000 4d00 0000 ff00 5d02 0000 =...M...].
1a0 0000 9d10 0080 8000 bd00 00ff ff00 cd00
1b0 ffff ff00 dd00 c0c0 c000 fd01 0000 ff00
1c0 1e00 ffff ff00 2e00 c0c0 c000 3e00 0000>...
1d0 ff00 4e00 0000 0000 be00 0080 8000 ce00 ..N.....
1e0 00ff ff00 de00 ffff ff00 1f00 c0c0 c000
1f0 2f00 ffff ff00 3f00 c0c0 c000 4f00 0000 /.....?.O...
200 0000 cf00 0080 8000 df00 8080 8000 ef10
210 1816 8080 8000 00f0 0000 0000 0301 8080
220 8000 1400 8080 8000 c40b 8080 8000 d420
230 c0c0 c000 0501 c0c0 c000 1500 0000 0000
240 d500 0080 0000 e500 0000 0000 f500 ffff
250 ff00 1609 8080 8000 2609 8080 8000 6600&....f.
260 00ff 0000 d629 ffff ff00 0702 8080 8000).
270 5700 8080 8000 4800 0000 0000 0a01 8080 W....H.....
280 8000 4b30 ffff ff00 0c03 8080 8000 4e00 ..K0.....N.
290 8080 8000 5f00 1817 8080 8000 00f0 8080_.....
2a0 8000 0460 ffff ff00 740b 0080 0000 0500 ...'\....t.....
2b0 0000 0000 1500 0080 0000 2500 0000 0000%.
2c0 3500 0080 0000 4500 0000 0000 5500 0080 5.....E....U...
2d0 0000 6500 00ff 0000 0669 8080 8000 f700 ..e.....i.....
2e0 8080 8000 d810 ffff ff00 f800 8080 8000
2f0 c904 ffff ff00 d903 c0c0 c000 e910 ffff
300 ff00 ea10 c0c0 c000 eb12 8080 8000 dd01
310 8080 8000 ee10 0000 0000 df00 c0c0 c000
320 ef10 1838 8080 8000 00f0 8080 8000 5320 ...8.....S
330 8080 8000 4400 ffff ff00 5422 8080 8000D....T"....
340 8410 8080 8000 3500 ffff ff00 4500 ffff5.....E....


```

350 ff00 8500 c0c0 c000 9500 0000 0000 a510 .....
360 8080 8000 f509 8080 8000 1610 c0c0 c000 .....
370 3611 c0c0 c000 8600 0000 0000 9600 8080 6.....
380 8000 0700 ffff ff00 1700 8080 8000 2700 .....
390 c0c0 c000 5701 ffff ff00 6700 c0c0 c000 ....W....g....
3a0 7700 0000 0000 8700 c0c0 c000 0820 8080 w.....
3b0 8000 3810 c0c0 c000 6800 0000 0000 7801 ..8.....h....x.
3c0 c0c0 c000 8801 8080 8000 9814 00ff 0000 .....
3d0 0900 0080 8000 1900 c0c0 c000 2920 8080 .....
3e0 8000 5910 0000 0000 b903 c0c0 c000 0a10 ..Y.....
3f0 0000 ff00 2a10 c0c0 c000 4a02 c0c0 c000 ....*....J....
400 5a10 8080 8000 7a13 ffff ff00 0b10 c0c0 Z.....z.....
410 c000 2b10 8080 8000 5b13 c0c0 c000 0c12 ..+.....[.....
420 ffff ff00 2c00 8080 8000 3c00 c0c0 c000 .....<.....
430 2d12 8080 8000 4d01 0000 0000 9d10 0000 -.....M.....
440 0000 7e10 8080 8000 9e00 0000 0000 ae01 ..~.....
450 8080 8000 0f10 c0c0 c000 4f00 0000 0000 .....O.....
460 5f10 8080 8000 7f10 0000 0000 9f00 0000 _.....
470 0000 ff00 1ac0 c0c0 0017 ffff ff00 0000 .....
480 0000 ff00 2011 ffff ff00 4000 0000 8000 ....@.....
490 5000 c8d0 d400 6064 0000 0000 d000 0080 P.....`d.....
4a0 8000 e000 0000 0000 f000 0000 8000 0100 .....
4b0 0000 ff00 1100 0000 8000 4100 0000 0000 .....A.....
4c0 5101 c8d0 d400 d103 0000 0000 e100 0080 Q.....
4d0 8000 f100 0000 0000 0200 0000 8000 1220 .....
4e0 0000 0000 4200 c8d0 d400 e202 0000 0000 ....B.....
4f0 f200 c8d0 d400 0351 c8d0 d400 f301 ffff .....Q.....
500 ff00 05f0 180e 8080 8000 2000 c8d0 d400 .....
510 3024 8080 8000 6000 c8d0 d400 7044 8080 0$....`....pD..
520 8000 c000 ffff ff00 d020 0000 0000 0101 .....
530 8080 8000 1100 c8d0 d400 2103 c8d0 d400 .....!.....
540 6103 c8d0 d400 c133 c8d0 d400 1202 c8d0 a.....3.....
550 d400 0301 ffff ff00 .....

```

Frame 369 (224 on wire, 224 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.246109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.040000000 seconds
Frame Number: 369
Packet Length: 224 bytes
Capture Length: 224 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 210
Identification: 0xf135
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x743d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 178
Call ID: 0
Sequence number: 54578
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 174
Identification: 0x70dd
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7517 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241024498
Next sequence number: 4241024620
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0xb49b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280021, tseca 797642
Data (122 bytes)
  0  05f0 1aff ffff 0004 c8d0 d400 8054 0000 .....T..
 10 0000 e010 c8d0 d400 0173 c8d0 d400 e113 .....s.....
 20 1ac0 c0c0 000e 8080 8000 2000 0000 0000 .....
 30 3010 8080 8000 5010 0000 0000 7010 c8d0 0.....P.....p...
 40 d400 9064 0000 0000 0110 8080 8000 3110 ...d.....1.
 50 0000 0000 5110 c8d0 d400 7113 c8d0 d400 ....Q.....q.....

```

```

60 0212 0000 0000 2220 c8d0 d400 5212 c8d0  ...." ....R...
70 d400 2321 ffff ff00 05f0  ..#!.....

```

Frame 370 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.246109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.040000000 seconds
Frame Number: 370
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8f6d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x967b (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35089
Acknowledgement number: 54577

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

 0 4500 0034 3dfb 4000 4003 e073 8440 0ae6  E..4=.@.@..s@..
10 8443 08ec 807a 170c 175d c7e5 fcc8 e5f2  .C...z...].....
20 8010 f5d0 56ca 0000 0101 080a 000c 2c13  ....V.....,.,.
30 0013 8815  ....

```

Frame 371 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.246109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.040000000 seconds
Frame Number: 371
Packet Length: 46 bytes

```

```

Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f6e
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96b6 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
  0..... = No checksum
  .0.. ... = No routing
  ..1. ... = Key
  ...0 ... = No sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54578
[Malformed Frame: PPP]

```

```

Frame 372 (1474 on wire, 1474 captured)
  Arrival Time: Nov 21, 2001 01:25:29.256109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 20.050000000 seconds
  Frame Number: 372
  Packet Length: 1474 bytes
  Capture Length: 1474 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1460
  Identification: 0xf136
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64

```

```

Protocol: GRE (0x2f)
Header checksum: 0x6f5a (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54579
Acknowledgement number: 35089
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x70de
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7038 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241024620
Next sequence number: 4241025988
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0xfc0e (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1280021, tsecr 797642
Data (1368 bytes)

```

0	00be	03e8	0040	0016	0000	0005	1ac8	d0d4@.....
10	0057	9cff	ff00	03d0	009c	ff00	e305	00ce	.W.....
20	ff00	040b	00ce	ff00	1400	63ce	ff00	2400	.....c...\$.
30	639c	9c00	3400	63ce	ce00	4400	00ce	ff00	c...4.c...D....
40	5480	009c	ff00	150a	009c	ce00	2500	5252	T.....%RR
50	5200	3500	6331	3100	4500	6363	6300	5500	R.5.c11.E.ccc.U.
60	0063	9c00	6500	009c	ce00	7500	009c	ff00	.c..e.....u.....
70	8540	00ce	ff00	d502	ffff	ff00	2608	9c9c	.@.....&...
80	6300	3600	9c31	6300	4600	6331	3100	5610	c.6..1c.F.c11.V.
90	9c63	6300	7600	c6de	c600	8600	f7ff	ff00	.cc.v.....
a0	9600	ffff	ff00	a610	009c	ff00	c601	a5a5	.....
b0	a500	3700	9c63	6300	4715	9c31	6300	6700	..7..cc.G..1c.g.
c0	9c31	3100	7700	6331	3100	8700	8484	8400	.11.w.c11.....
d0	9700	c6de	c600	a700	f7ff	ff00	b700	f7ce	.....
e0	a500	3800	9c63	6300	6813	9c31	6300	8800	..8..cc.h..1c...
f0	6331	3100	9810	9c63	6300	b800	6363	9c00	c11....cc....cc..
100	c800	00ce	ce00	d800	ffce	ce00	3902	9c63	.....9..c
110	6300	8912	9c31	6300	a900	9c31	3100	b900	c....1c....11...
120	6331	3100	c900	4a4a	4a00	d900	6363	9c00	c11...JJJ...cc..
130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....1c....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<.cc.l..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|..11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..1c.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....
1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..1c.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....
1f0	ae11	f7ff	ff00	2f00	9c63	6300	3f00	6331	...../.cc.?..c1
200	3100	4f10	9c63	6300	6f00	ffef	ce00	7f00	1.O..cc.o.....
210	ffff	ff00	8f10	00ce	ff00	df00	1aff	ffff	.....
220	002c	c8d0	d400	002f	0000	0000	800f	elff	.,...../.....
230	ff00	9016	0000	0000	b003	elff	ff00	c016	.....
240	0000	0000	e001	elff	ff00	f001	c8d0	d400	.....
250	411e	c8d0	d400	6116	elff	ff00	e204	0000	A.....a.....
260	0000	f201	elff	ff00	b402	elff	ff00	f402	.....
270	0000	0000	9760	c8d0	d400	6805	f7ce	a500	.....`.....h.....
280	7802	3163	6300	9800	9cff	ff00	a801	9cff	x.lcc.....
290	ff00	b800	00ce	ff00	c801	ffce	3100	d801	.....1...
2a0	ffce	3100	e800	ff9c	0000	f800	0000	0000	..1.....
2b0	9900	00ce	ff00	b900	ff9c	0000	e902	009c	.....
2c0	ce00	f900	0000	0000	aa00	009c	ff00	ba10	.....
2d0	ff9c	0000	da02	9cff	ff00	fa01	009c	ce00	.....
2e0	7b01	0000	0000	bb10	0000	0000	cc00	ff63	{.....c
2f0	3100	ec01	00ce	ff00	fc00	00ce	ff00	7d00	1.....}
300	0000	0000	dd00	ff63	3100	fd01	009c	ce00	.....c1.....
310	6e01	009c	ce00	7e00	0000	0000	ee00	0000	n.....~.....
320	0000	7f00	0000	0000	ff00	1ae1	ffff	0041	.....A
330	0000	0000	0003	0000	0000	2040	0000	0000@.....
340	8002	0000	0000	c003	0000	0000	f001	0000	.....
350	0000	2101	0000	0000	6200	0000	0000	3320	..!.....b.....3
360	0000	0000	9310	0000	0000	07f0	ff9c	0000	.....
370	0800	009c	ce00	1800	9cff	ff00	2800	00ce(...
380	ff00	3800	0000	0000	4811	c8d0	d400	6827	..8.....H.....h'
390	8080	8000	9807	c8d0	d400	a827	c8d0	d400'.....
3a0	d802	c8d0	d400	e800	9c31	3100	f800	0063	.....11....c
3b0	3100	0900	ceff	ff00	1900	00ce	ff00	2900	1.....).
3c0	009c	ff00	3900	ce31	3100	e900	639c	9c00	....9..11...c...
3d0	f900	9cff	ff00	0a00	00ce	ff00	1a00	009c	.....
3e0	ce00	2a00	0000	0000	3a00	0084	0000	4a02	..*.....:.....J.
3f0	0000	0000	5a02	7373	7300	ea00	9cce	ce00	....Z.sss.....

```

400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,....1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-..
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c....
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 373 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.050000000 seconds
Frame Number: 373
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8f6f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9679 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56

```

```

Call ID: 0
Sequence number: 35090
Acknowledgement number: 54579
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3dfc 4000 4003 e072 8440 0ae6   E..4=..@..r@..
 10  8443 08ec 807a 170c 175d c7e5 fcc8 ebc4   .C...z...].....
 20  8010 f5d0 50f7 0000 0101 080a 000c 2c14   ....P.....,,
 30  0013 8815                                     ....

```

Frame 374 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.050000000 seconds
Frame Number: 374
Packet Length: 698 bytes
Capture Length: 698 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf137
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7261 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 652

```

Call ID: 0
Sequence number: 54580
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)

```

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

```

Version: 4
Header length: 20 bytes

```



```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x70df
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x733b (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241025988
Next sequence number: 4241026584
Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0x2fc4 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280021, tsecr 797642
Data (596 bytes)

  0  8900 ffff 6300 9900 ffce 0000 a900 ff9c  ....c.....
 10  0000 b901 ce63 0000 c902 c8d0 d400 d926  ....c.....&
 20  ce63 6300 0a00 ce63 3100 1a00 ff63 3100  .cc....cl....cl.
 30  3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63  : ..1.j..... c
 40  3100 0b00 9c63 3100 1b02 ce63 0000 3b80  1....cl....c..i.
 50  ce31 3100 0c00 ce63 0000 3c00 c8d0 d400  .ll....c..<.....
 60  4c80 9c31 3100 0d00 ce63 0000 2d00 ff63  L..ll....c..-..c
 70  3100 3d01 c8d0 d400 4d30 ce31 3100 8d00  1.=.....M0.11...
 80  ff63 3100 9d12 ff63 3100 bd01 9c63 0000  .cl....cl....c..
 90  cd01 8400 0000 0e00 ce31 3100 1e00 9c63  .....ll....c
 a0  3100 2e00 ce63 0000 4e00 c8d0 d400 5e10  1....c..N.....^
 b0  ce31 3100 7e00 ff63 3100 8e01 6331 3100  .ll~..cl...cll.
 c0  0f00 9c31 3100 1f00 ce31 3100 2f00 9c63  ...ll....ll./..c
 d0  3100 3f00 ff63 3100 4f00 ce63 0000 5f00  1?...cl.O..c...
 e0  ff63 3100 6f10 9c63 0000 bf00 c8d0 d400  .cl.o..c.....
 f0  cf00 1a00 9cff 0008 00ce ff00 0001 639c  .....c
100  ce00 2000 6363 6300 3010 639c ce00 5000  .. .ccc.0.c...P.
110  00ce ff00 d001 c8d0 d400 f005 00ce ff00  .....
120  11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff  .....
130  ff00 3004 0000 0000 7010 ffff ff00 9062  ..0....p.....b
140  0000 0000 8104 ffff ff00 9312 ffff ff00  .....
150  b330 0000 0000 f302 ffff ff00 b400 0000  .0.....
160  0000 c401 ffff ff00 d411 8080 8000 3540  .....5@
170  0000 0000 b500 1a00 0000 0012 0031 0000  .....1..
180  1000 c8d0 d400 3052 8080 8000 9005 c8d0  .....0R.....
190  d400 a025 7373 7300 d000 ce31 3100 e001  ...%sss....11...

```

```

1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 375 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.050000000 seconds
Frame Number: 375
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f70
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96b4 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54580

```

[Malformed Frame: PPP]

Frame 376 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.050000000 seconds
Frame Number: 376
Packet Length: 174 bytes

```

```

Capture Length: 174 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf138
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x746c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0..... = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54581
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x70e0
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7546 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241026584
Next sequence number: 4241026656

```

```

Acknowledgement number: 392021989
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .... = Congestion Window Reduced (CWR): Not set
 .0.. .... = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15640
Checksum: 0x0293 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280021, tsecr 797642
Data (72 bytes)

 0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 elff ff00 b011 0000 .....
20 0000 d001 elff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

```

```

Frame 377 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:29.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.050000000 seconds
Frame Number: 377
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f71
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96b3 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
 0... .... = No checksum
 .0.. .... = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54581
[Malformed Frame: PPP]

```

```

Frame 378 (67 on wire, 67 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:29.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.050000000 seconds
Frame Number: 378
Packet Length: 67 bytes
Capture Length: 67 bytes

```

```

Ethernet II

```

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 53
Identification: 0x8f72
Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x969d (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

```

Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)

```

```

Payload length: 21
Call ID: 0
Sequence number: 35091

```

```

Point-to-Point Protocol

```

```

Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)

```

```

Data (17 bytes)

```

```

  0 5403 4248 0002 9c03 0100 0000 0005 0004 T.BH.....
 10 00 .
```

```

Frame 379 (60 on wire, 60 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:29.396109000
Time delta from previous packet: 0.140000000 seconds
Time relative to first packet: 20.190000000 seconds
Frame Number: 379
Packet Length: 60 bytes

```

```

Capture Length: 60 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
  Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf139
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74eb (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35091
[Malformed Frame: PPP]

```

```

Frame 380 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:29.696109000
Time delta from previous packet: 0.300000000 seconds
Time relative to first packet: 20.490000000 seconds
Frame Number: 380
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf13a
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0

```

```

Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74b2 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54582
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x71dc
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7492 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241026656
Acknowledgement number: 392021999
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15630
Checksum: 0x0710 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280025, tsecr 797716

```

Frame 381 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.696109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.490000000 seconds
Frame Number: 381
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f73
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96b1 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = No checksum
    .0.. ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = No routing
    ..1. .... ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = Key
    ...0 .... ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = No sequence number
    .... 0... ..0.. ..1. ...0 ...0... ..000 ...1... ..000 0... ..001 = No strict source route
    .... .000 ...1... ..000 0... ..001 = Recursion control: 0
    .... .... 1... ..000 0... ..001 = Acknowledgment number
    .... .... .000 0... ..001 = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54582
[Malformed Frame: PPP]

Frame 382 (150 on wire, 150 captured)
Arrival Time: Nov 21, 2001 01:25:29.876109000
Time delta from previous packet: 0.180000000 seconds
Time relative to first packet: 20.670000000 seconds
Frame Number: 382
Packet Length: 150 bytes
Capture Length: 150 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 136
  Identification: 0x8f74

```



```

Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9648 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 104
  Call ID: 0
  Sequence number: 35092
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (100 bytes)

  0 4510 0064 c448 4000 4009 e1d8 8440 0ae6   E..d.H@.@....@..
 10 8443 80f9 804c 0016 ee87 f227 e8cb ffac   .C...L.....'.....
 20 8018 f5d0 038d 0000 0101 080a 000c 2c52   .....,R
 30 03e0 e5a1 b127 4af6 0188 5c9b bd26 cc1b   ..... 'J... \..&..
 40 e327 8442 e34d e527 347d 2bae 5bca 581c   .'.B.M.'4}+.[.X.
 50 7d61 61ed 6896 aa9b baad 855c 5635 61d3   }aa.h.....\V5a.
 60 290f 4e40                                     ).N@

```

Frame 383 (170 on wire, 170 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.936109000
Time delta from previous packet: 0.060000000 seconds
Time relative to first packet: 20.730000000 seconds
Frame Number: 383
Packet Length: 170 bytes
Capture Length: 170 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 156
Identification: 0xf13b
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x746d (correct)

```

```

Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... ... 1... .. = Acknowledgment number
 .... ... .000 0... = Flags: 0
 .... ... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 120
Call ID: 0
Sequence number: 54583
Acknowledgement number: 35092
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.dialin
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x10 (DSCP 0x04: Unknown DSCP; ECN: 0x00)
 0001 00.. = Differentiated Services Codepoint: Unknown (0x04)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 116
Identification: 0x3934
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x74dd (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: ssh (22), Dst Port: 32844 (32844), Seq: 390568337
Source port: ssh (22)
Destination port: 32844 (32844)
Sequence number: 3905683372
Next sequence number: 3905683436
Acknowledgement number: 4001886807
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 31740
Checksum: 0xa500 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 65123938, tsecr 797778
Data (64 bytes)

 0 f0dd af77 6ccd 6843 0e62 9d5e 9ec8 646b ...wl.hC.b.^..dk

```

```

10 0e8b f97e 72d6 1d88 c16f 8928 7498 941d   ...~r....o.(t...
20 2062 61f0 dfda 51e1 ddc b 2114 4c71 c7df   ba...Q...!.Lq..
30 655f e549 b72a 4eba 367c 4cbb a192 440e   e_.I.*N.6|L...D.

```

Frame 384 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:29.936109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.730000000 seconds
Frame Number: 384
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8f75
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9673 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35093
Acknowledgement number: 54583

```

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)

```

Data (52 bytes)

```

 0 4510 0034 c449 4000 4009 e207 8440 0ae6   E..4.I@.@....@..
10 8443 80f9 804c 0016 ee87 f257 e8cb ffec   .C...L.....W....
20 8010 f5d0 bbe6 0000 0101 080a 000c 2c58   .....X
30 03e1 b662                                     ...b

```

Frame 385 (110 on wire, 110 captured)

```

Arrival Time: Nov 21, 2001 01:25:30.026109000
Time delta from previous packet: 0.090000000 seconds
Time relative to first packet: 20.820000000 seconds
Frame Number: 385

```

```

Packet Length: 110 bytes
Capture Length: 110 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 96
  Identification: 0xf13c
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74a8 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 60
  Call ID: 0
  Sequence number: 54584
  Acknowledgement number: 35093
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 56
  Identification: 0x71ef
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x747b (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
  Source port: 5900 (5900)
  Destination port: 32890 (32890)

```

```

Sequence number: 4241026656
Next sequence number: 4241026660
Acknowledgement number: 392021999
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15630
Checksum: 0x06f6 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280029, tseca 797716
Data (4 bytes)

```

```

0 0007 0003          ....

```

Frame 386 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:30.026109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.820000000 seconds
Frame Number: 386
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f76
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ae (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0

```

Call ID: 0
 Acknowledgement number: 54584
 [Malformed Frame: PPP]

Frame 387 (164 on wire, 164 captured)

Arrival Time: Nov 21, 2001 01:25:30.026109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 20.820000000 seconds
 Frame Number: 387
 Packet Length: 164 bytes
 Capture Length: 164 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 150
 Identification: 0xf13d
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7471 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 118

Call ID: 0

Sequence number: 54585

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 114

Identification: 0x71f0

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7440 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241026660
Next sequence number: 4241026722
Acknowledgement number: 392021999
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 ... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15630
Checksum: 0x0d0d (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280029, tsecr 797716
Data (62 bytes)

```

```

  0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
 10  0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
 20  0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
 30  1100 0000 00e0 0100 0000 0071 0000  .....q..

```

```

Frame 388 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:30.026109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.820000000 seconds
Frame Number: 388
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f77
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ad (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54585
[Malformed Frame: PPP]

Frame 389 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:30.036109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 20.830000000 seconds
Frame Number: 389
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf13e
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f56 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54586
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

```



```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x71f1
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x6f25 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241026722
Next sequence number: 4241028090
Acknowledgement number: 392021999
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15630
Checksum: 0x5a0f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280029, tsecr 797716
Data (1368 bytes)

```

```

  0  00c0 03e8 0040 0016 0000 0005 1ac8 d0d4  ....@.....
 10  0054 9cff ff00 03b0 009c ff00 c305 63ce  .T.....c.
 20  ff00 0400 639c 9c00 1400 63ce ce00 2400  ...c.....c$.
 30  00ce ff00 3480 009c ce00 0500 5252 5200  ....4.....RRR.
 40  1500 6331 3100 2500 6363 6300 3500 0063  ..c1l.%.ccc.5..c
 50  9c00 4500 009c ce00 5500 009c ff00 6540  ..E.....U.....e@
 60  00ce ff00 b502 ffff ff00 0608 9c9c 6300  .....c.....c.
 70  1600 9c31 6300 2600 6331 3100 3610 9c63  ...lc.&.c1l.6..c
 80  6300 5600 c6de c600 6600 f7ff ff00 7600  c.V.....f.....v.
 90  ffff ff00 8610 009c ff00 a601 a5a5 a500  .....c.....c.
a0  1700 9c63 6300 2715 9c31 6300 4700 9c31  ...cc.'..lc.G..l
b0  3100 5700 6331 3100 6700 8484 8400 7700  1.W.c1l.g....w.
c0  c6de c600 8700 f7ff ff00 9700 f7ce a500  .....c.....c.
d0  1800 9c63 6300 4813 9c31 6300 6800 6331  ...cc.H..lc.h.cl
e0  3100 7810 9c63 6300 9800 6363 9c00 a800  1.x..cc...cc....
f0  00ce ce00 b800 ffce ce00 1902 9c63 6300  .....c.....cc.
100 6912 9c31 6300 8900 9c31 3100 9900 6331  i..lc....1l...cl
110 3100 a900 4a4a 4a00 b900 6363 9c00 c900  1...JJJ...cc....
120 9c63 6300 8a00 9c31 6300 9a00 9c31 3100  .cc....1c....1l.
130 aa00 6331 3100 ba01 6331 3100 ca00 9c31  ..c1l...c1l....1
140 3100 8b10 6331 3100 ab00 6363 6300 cb00  1...c1l...ccc....
150 f7ce a500 1c01 9c63 6300 4c00 9c31 6300  .....cc.L..lc.
160 5c00 9c31 3100 6c10 6331 3100 8c10 6363  \..1l.l.c1l...cc
170 6300 ac00 009c ce00 bc10 9c63 6300 2d00  c.....cc.-.
180 9c31 6300 3d00 9c31 3100 4d10 6331 3100  .lc.=..1l.M.c1l.

```

190	6d10	9c63	6300	8d00	ffce	ce00	9d00	009c	m..cc.....
1a0	ff00	ad02	31ce	ff00	bd01	009c	ff00	cd02	....1.....
1b0	a5a5	a500	1e00	9c31	6300	2e00	9c31	3100	.....lc....11.
1c0	3e00	6331	3100	4e00	4a4a	4a00	5e00	9c63	>.c11.N.JJJ.^..c
1d0	6300	6e00	ffef	ce00	7e00	ffff	ff00	8e11	c.n.....~.....
1e0	f7ff	ff00	0f00	9c63	6300	1f00	6331	3100	.....cc...c11.
1f0	2f10	9c63	6300	4f00	ffef	ce00	5f00	ffff	/..cc.O....._...
200	ff00	6f10	00ce	ff00	bf00	1aff	ffff	0039	..o.....9
210	c8d0	d400	000f	0000	0000	600f	elff	ff00`.....
220	7016	0000	0000	9003	e1ff	ff00	a016	0000	p.....
230	0000	c001	e1ff	ff00	d001	0000	0000	e003	.....
240	e1ff	ff00	f006	c8d0	d400	211e	c8d0	d400!.....
250	4116	e1ff	ff00	c204	0000	0000	d201	e1ff	A.....
260	ff00	9402	e1ff	ff00	d412	0000	0000	7780	.....w.
270	c8d0	d400	4805	f7ce	a500	5802	3163	6300	....H....X.lcc.
280	7800	9cff	ff00	8801	9cff	ff00	9800	00ce	x.....
290	ff00	a801	ffce	3100	b801	ffce	3100	c800	.....1....1...
2a0	ff9c	0000	d810	009c	ce00	f800	0000	0000	.....
2b0	7900	00ce	ff00	9900	ff9c	0000	c902	009c	y.....
2c0	ce00	d900	0063	3100	e900	ceff	ff00	f900	.....c1.....
2d0	0000	0000	8a00	009c	ff00	9a10	ff9c	0000	.....
2e0	ba02	9cff	ff00	da01	9cff	ff00	ea00	00ce	.....
2f0	ff00	fa00	009c	ce00	5b01	0000	0000	9b10[.....
300	00ce	ff00	eb01	009c	ff00	fb01	0000	0000	.....
310	ac00	ff63	3100	cc01	00ce	ff00	dc00	00ce	...c1.....
320	ff00	5d00	0000	0000	bd00	ff63	3100	dd11	..].....c1...
330	0031	0000	fd00	009c	ce00	4e01	009c	ce00	.1.....N.....
340	5e00	0000	0000	ce00	ff31	3100	fe00	0000	^.....11.....
350	0000	5f00	0000	0000	df00	ff31	3100	ef00	.._.....11...
360	63ce	3100	ff00	lae1	ffff	0041	0000	0000	c.l.....A.....
370	0040	0000	0000	6002	0000	0000	a003	0000	.@.....`.....
380	0000	d001	0000	0000	0101	0000	0000	4200	.....B.
390	0000	0000	1320	0000	0000	7310	0000	0000	.....s.....
3a0	07f0	9cff	ff00	0800	00ce	ff00	1800	0000	.....
3b0	0000	2811	c8d0	d400	4827	8080	8000	7807	..(.....H'....x.
3c0	c8d0	d400	8827	c8d0	d400	b802	c8d0	d400'.....
3d0	c800	9c31	3100	d800	9c9c	6300	e800	9cff	...11....c.....
3e0	ff00	f800	00ce	ff00	0900	009c	ff00	1900	.....
3f0	ce31	3100	c900	639c	9c00	d900	9cce	ff00	.11...c.....
400	e900	ff63	3100	f900	009c	ce00	0a00	0000	...c1.....
410	0000	1a00	0084	0000	2a02	0000	0000	3a02*.....:
420	7373	7300	ca00	9cce	ce00	da00	ce63	6300	sss.....cc.
430	ea00	ce63	3100	fa00	0084	0000	0b10	7373	...c1.....ss
440	7300	bb01	9cce	ce00	cb00	639c	ce00	db00	s.....c.....
450	ce63	3100	eb00	9c63	3100	fb02	0000	0000	.c1...c1.....
460	0c00	009c	3100	1c00	639c	ce00	cc00	ff63	...1...c.....c
470	3100	dc00	ce31	3100	ec00	0084	0000	0d10	1...11.....
480	0063	3100	2d00	c8d0	d400	3d02	5a5a	5a00	.c1.-.....=ZZZ.
490	bd02	639c	9c00	cd00	ce63	3100	dd00	9c31	..c.....c1....1
4a0	3100	ed00	0031	0000	0e00	0063	3100	1e00	1....1....c1...
4b0	0000	0000	2e00	ce63	3100	ce00	9c31	0000	.....c1....1..
4c0	de00	8400	0000	ee00	ce31	3100	fe00	ce31	.....11....1
4d0	0000	0f10	c8d0	d400	2f00	ce31	3100	cf00	...../.11...
4e0	c8d0	d400	df00	6331	3100	ef00	9c31	3100	.....c11....11.
4f0	ff00	1837	0000	0000	0003	0000	0000	2040	...7.....@
500	0000	0000	8040	0000	0000	e002	0000	0000@.....
510	2101	0000	0000	8101	0000	0000	6200	0000	!.....b...
520	0000	c200	0000	0000	3320	0000	0000	9320	.....3.....
530	0000	0000	f300	0000	0000	07f0	ff63	3100	.....c1.
540	0804	ce63	0000	1801	ce63	0000	2800	c8d0	...c.....c...(...
550	d400	3811	ce31	3100					..8..11.

Frame 390 (106 on wire, 106 captured)
 Arrival Time: Nov 21, 2001 01:25:30.036109000
 Time delta from previous packet: 0.000000000 seconds

```

Time relative to first packet: 20.830000000 seconds
Frame Number: 390
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x8f78
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9670 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .... = No checksum
    .0.. .... = No routing
    .1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 35094
  Acknowledgement number: 54586
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0 4500 0034 3dfe 4000 4003 e070 8440 0ae6   E..4=..@..p.@..
 10 8443 08ec 807a 170c 175d c7ef fcc8 f3fa   .C...z...].....
 20 8010 f5d0 4861 0000 0101 080a 000c 2c62   ....Ha.....,b
 30 0013 881d                                     ....

```

```

Frame 391 (658 on wire, 658 captured)
  Arrival Time: Nov 21, 2001 01:25:30.036109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 20.830000000 seconds
  Frame Number: 391
  Packet Length: 658 bytes
  Capture Length: 658 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 644
Identification: 0xf13f
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7281 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 612
Call ID: 0
Sequence number: 54587
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 608
Identification: 0x71f2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7250 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241028090
Next sequence number: 4241028646
Acknowledgement number: 392021999
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set

```

```

...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15630
Checksum: 0x792d (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1280029, tsecr 797716
Data (556 bytes)

  0 5800 ce9c 3100 6800 ffff 9c00 7800 ffff X...1.h.....x...
 10 6300 8800 ce63 0000 9800 c8d0 d400 a850 c....c.....P
 20 c8d0 d400 2900 c8d0 d400 5900 ce31 3100 ....). ....Y..11.
 30 6900 ffff 6300 7900 ffce 0000 8900 ff9c i...c.y.....
 40 0000 9901 ce63 0000 a902 c8d0 d400 b946 ....c.....F
 50 ff63 3100 1a20 ce9c 3100 4a10 ff9c 0000 .cl.. ..1.J.....
 60 6a20 ce63 0000 1b80 ce63 0000 1c00 c8d0 j .c.....c.....
 70 d400 2c80 ce63 0000 0d00 ff63 3100 ld01 ...c....cl...
 80 c8d0 d400 2d30 ce31 3100 6d00 ff63 3100 ....-0.11.m..cl.
 90 7d12 ff63 3100 9d01 9c63 0000 ad01 9c63 }..cl....c.....c
 a0 3100 0e00 ce63 0000 2e00 c8d0 d400 3e10 l....c.....>.
 b0 ce31 3100 5e00 ff63 3100 6e01 ce31 3100 .11.^..cl.n..11.
 c0 0f00 9c63 3100 1f00 ff63 3100 2f00 ce63 ...cl....cl./..c
 d0 0000 3f00 ff63 3100 4f10 9c63 0000 9f00 ..?.cl.O..c....
 e0 c8d0 d400 af00 1a63 6363 0009 639c ce00 .....ccc..c...
 f0 0000 639c ce00 3000 009c ff00 4060 00ce ..c...0.....@`..
100 ff00 b001 009c ff00 c002 c8d0 d400 d025 .....%
110 00ce ff00 01a0 009c ff00 02b0 c8d0 d400 .....
120 03c2 1ac8 d0d4 0013 ffff ff00 1004 0000 .....
130 0000 5010 ffff ff00 7062 0000 0000 e000 ..P.....pb.....
140 0031 0000 f000 0000 0000 6104 ffff ff00 .l.....a.....
150 e101 0000 0000 f100 ffff ff00 f200 ffff .....
160 ff00 7312 ffff ff00 9330 0000 0000 d302 ..s.....0.....
170 0000 0000 e310 ffff ff00 9400 0000 0000 .....
180 a401 ffff ff00 b411 8080 8000 1540 0000 .....@..
190 0000 9500 8080 8000 e510 180a 0000 0000 .....
1a0 0000 8080 8000 7005 7373 7300 b000 ce31 .....p.sss....1
1b0 3100 c001 1010 1000 f000 9c63 0000 d100 l.....c.....
1c0 0000 0000 0201 ce31 3100 d220 0000 0000 .....11..
1d0 1300 8080 8000 0560 lace 3131 000d 1010 .....`..11....
1e0 1000 0000 9c63 3100 2010 ce63 0000 4000 .....cl. ..c..@.
1f0 ff63 3100 5010 9c63 0000 7010 c8d0 d400 .cl.P..c..p.....
200 9065 9c31 0000 0100 1010 1000 1100 9c00 .e.l.....
210 0000 2100 9c63 3100 4100 9c63 0000 5110 ..!.cl.A..c..Q.
220 c8d0 d400 7114 c8d0 d400 0263 .....q.....c

```

```

Frame 392 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:30.036109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 20.830000000 seconds
  Frame Number: 392
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f79
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96ab (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = No checksum
    .0.. ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = No routing
    ..1. .... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = Key
    .... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = No sequence number
    .... 0... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = No strict source route
    .... .000 ...0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = Recursion control: 0
    .... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = Acknowledgment number
    .... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = Flags: 0
    .... ..0.. ..1.. ...0 ...0... ..000 ...1... ..000 0... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54587
[Malformed Frame: PPP]

Frame 393 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:30.036109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.830000000 seconds
Frame Number: 393
Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf140
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7464 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... ..0.. ..1.. ...1 ...1... ..000 ...1... ..000 0... ..001 = No checksum
    .0.. ..0.. ..1.. ...1 ...1... ..000 ...1... ..000 0... ..001 = No routing
    ..1. .... ..0.. ..1.. ...1 ...1... ..000 ...1... ..000 0... ..001 = Key
    ...1 .... ..0.. ..1.. ...1 ...1... ..000 ...1... ..000 0... ..001 = Sequence number

```

```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54588
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x71f3
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7433 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241028646
Next sequence number: 4241028718
Acknowledgement number: 392021999
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15630
Checksum: 0xfa32 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280029, tsecr 797716
Data (72 bytes)

    0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
    10 0005 0000 0000 a001 e1ff ff00 b011 0000  ....
    20 0000 d001 e1ff ff00 e001 0000 0000 f001  ....
    30 0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
    40 e001 4100 8100 a100  ..A.....

Frame 394 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:30.036109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 20.830000000 seconds

```

```

Frame Number: 394
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f7a
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96aa (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No checksum
    .0.. ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No routing
    ..1... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Key
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No strict source route
    .... .000 ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Recursion control: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Flags: 0
    .... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54588
[Malformed Frame: PPP]

```

```

Frame 395 (67 on wire, 67 captured)
  Arrival Time: Nov 21, 2001 01:25:30.036109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 20.830000000 seconds
  Frame Number: 395
  Packet Length: 67 bytes
  Capture Length: 67 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 53
  Identification: 0x8f7b
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set

```



```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9694 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35095
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

  0  5403 39da 0002 7403 0100 0000 0005 0004  T.9...t.....
 10  00

```

```

Frame 396 (150 on wire, 150 captured)
Arrival Time: Nov 21, 2001 01:25:30.106109000
Time delta from previous packet: 0.070000000 seconds
Time relative to first packet: 20.900000000 seconds
Frame Number: 396
Packet Length: 150 bytes
Capture Length: 150 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 136
Identification: 0x8f7c
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9640 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...1 .... = Sequence number

```

```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 104
Call ID: 0
Sequence number: 35096
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (100 bytes)

  0 4510 0064 c44a 4000 4009 e1d6 8440 0ae6   E..d.J@.@....@..
 10 8443 80f9 804c 0016 ee87 f257 e8cb ffec   .C...L.....W....
 20 8018 f5d0 fb4f 0000 0101 080a 000c 2c69   .....O.....,i
 30 03e1 b662 4fdb b6a5 54d0 b40b d52b 3167   ...bO...T....+lg
 40 5c7d 19ae 2390 8b7d e4cd 68b9 cffb 3f96   \}..#..}..h...?.
 50 8cf3 a20b bf17 b108 f7d4 6ab3 fd1e a0e1   .....j.....
 60 0d40 7b22                                     .@{"

Frame 397 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:30.196109000
Time delta from previous packet: 0.090000000 seconds
Time relative to first packet: 20.990000000 seconds
Frame Number: 397
Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf141
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74e3 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)

```

Payload length: 0
 Call ID: 0
 Acknowledgement number: 35096
 [Malformed Frame: PPP]

Frame 398 (102 on wire, 102 captured)

Arrival Time: Nov 21, 2001 01:25:30.206109000
 Time delta from previous packet: 0.010000000 seconds
 Time relative to first packet: 21.000000000 seconds
 Frame Number: 398
 Packet Length: 102 bytes
 Capture Length: 102 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 88

Identification: 0xf142

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x74aa (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. = No routing

..1. = Key

...1 = Sequence number

.... 0... = No strict source route

.... .000 = Recursion control: 0

.... 0... = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 54589

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 52

Identification: 0x720d

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

```

Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7461 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241028718
Acknowledgement number: 392022009
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .. = Urgent: Not set
  ...1 .. = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15620
Checksum: 0xfead (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280031, tsecr 797794

```

Frame 399 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:30.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.000000000 seconds
Frame Number: 399
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f7d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96a7 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ...1 .. = Key
  ...0 .. = No sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0

```

```

    .... 1... = Acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54589
[Malformed Frame: PPP]

Frame 400 (150 on wire, 150 captured)
Arrival Time: Nov 21, 2001 01:25:30.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.000000000 seconds
Frame Number: 400
Packet Length: 150 bytes
Capture Length: 150 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... .0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 136
Identification: 0xf143
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7479 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... = No checksum
    .0.. = No routing
    .1. = Key
    ...1 = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .0... = No acknowledgment number
    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 104
Call ID: 0
Sequence number: 54590
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.diali
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x10 (DSCP 0x04: Unknown DSCP; ECN: 0x00)
    0001 00.. = Differentiated Services Codepoint: Unknown (0x04)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 100

```

```

Identification: 0x396d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x74b4 (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: ssh (22), Dst Port: 32844 (32844), Seq: 390568343
Source port: ssh (22)
Destination port: 32844 (32844)
Sequence number: 3905683436
Next sequence number: 3905683484
Acknowledgement number: 4001886855
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 31740
Checksum: 0xe540 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 65123965, tsecr 797801
Data (48 bytes)

  0  09a1 17dc 6c03 ff22 2806 9bc2 527e 7681    ....1.."(...R~v.
 10 3e81 11d0 8f1c 8ab5 4a3d d561 890e 819a    >.....J=.a....
 20 6c9d 6e3b 7d20 302d 5bec e831 59f5 7bd4    1.n;} 0-[...1Y.{.
```

```

Frame 401 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:30.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.000000000 seconds
Frame Number: 401
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0x8f7e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x966a (correct)
```

Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)
 Generic Routing Encapsulation (PPP)
 Flags and version: 0x3081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 56
 Call ID: 0
 Sequence number: 35097
 Acknowledgement number: 54590
 Point-to-Point Protocol
 Address: ff
 Control: 03
 Protocol: VJ uncompressed TCP (0x002f)
 Data (52 bytes)

```

0  4510 0034 c44b 4000 4009 e205 8440 0ae6   E..4.K@.@....@..
10 8443 80f9 804c 0016 ee87 f287 e8cc 001c   .C...L.....
20 8010 f5d0 bb50 0000 0101 080a 000c 2c73   .....P.....,s
30 03e1 b67d                                     ...}

```

Frame 402 (110 on wire, 110 captured)
 Arrival Time: Nov 21, 2001 01:25:30.206109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 21.000000000 seconds
 Frame Number: 402
 Packet Length: 110 bytes
 Capture Length: 110 bytes

Ethernet II
 Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 96
 Identification: 0xf144
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64

Protocol: GRE (0x2f)
 Header checksum: 0x74a0 (correct)
 Source: 10.0.0.138 (10.0.0.138)
 Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)
 Flags and version: 0x3001

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route

```

    .... .000 .... = Recursion control: 0
    .... ..0... .... = No acknowledgment number
    .... ..000 0... = Flags: 0
    .... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 64
Call ID: 0
Sequence number: 54591
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.dialin
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 60
Identification: 0x396e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x74eb (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579103
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579103
Header length: 40 bytes
Flags: 0x0002 (SYN)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...0 .... = Acknowledgment: Not set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..1. = Syn: Set
  .... ...0 = Fin: Not set
Window size: 32120
Checksum: 0x8628 (correct)
Options: (20 bytes)
  Maximum segment size: 1380 bytes
  SACK permitted
  Time stamp: tsval 65123965, tsecr 0
  NOP
  Window scale: 0 bytes

Frame 403 (114 on wire, 114 captured)
Arrival Time: Nov 21, 2001 01:25:30.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.000000000 seconds
Frame Number: 403
Packet Length: 114 bytes
Capture Length: 114 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```



```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 100
Identification: 0x8f7f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9661 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0.. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1.. = Acknowledgment number
  .... .... .000 0.. = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 64
Call ID: 0
Sequence number: 35098
Acknowledgement number: 54591
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: di8-230.dialin.huji.ac.il (132.64.10.230), Dst Addr: nova.mat
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 60
Identification: 0x0000
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0xa659 (correct)
Source: di8-230.dialin.huji.ac.il (132.64.10.230)
Destination: nova.math.tau.ac.il (132.67.128.249)
Transmission Control Protocol, Src Port: 3490 (3490), Dst Port: 2942 (2942), Seq: 12474175
Source port: 3490 (3490)
Destination port: 2942 (2942)
Sequence number: 124741757
Acknowledgement number: 30579104
Header length: 40 bytes
Flags: 0x0012 (SYN, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set

```

```

....1 .... = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..1. = Syn: Set
.... ...0 = Fin: Not set
Window size: 5600
Checksum: 0x9287 (correct)
Options: (20 bytes)
  Maximum segment size: 1412 bytes
  SACK permitted
  Time stamp: tsval 797811, tsecr 65123965
  NOP
  Window scale: 0 bytes

Frame 404 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:30.256109000
Time delta from previous packet: 0.050000000 seconds
Time relative to first packet: 21.050000000 seconds
Frame Number: 404
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf145
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74a3 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... ..0.. ..1. ...1 .... ..0... ..000 .... ..1... ..000 0... ..001 = No checksum
    .0.. .... ..1. .... ..0... .... ..000 .... ..1... .... ..000 0... ..001 = No routing
    ..1. .... ..0... .... ..000 .... ..1... .... ..000 0... ..001 = Key
    ...1 .... ..0... .... ..000 .... ..1... .... ..000 0... ..001 = Sequence number
    .... 0... .... ..000 .... ..1... .... ..000 0... ..001 = No strict source route
    .... .000 .... ..000 .... ..000 0... ..001 = Recursion control: 0
    .... .... 1... .... ..000 0... ..001 = Acknowledgment number
    .... .... .000 0... ..001 = Flags: 0
    .... .... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54592
  Acknowledgement number: 35098
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.diali
  Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x3988
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x74d9 (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579104
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579104
Acknowledgement number: 124741758
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0... .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32120
Checksum: 0x597e (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 65123971, tsecr 797811

Frame 405 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:30.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.050000000 seconds
Frame Number: 405
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f80
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96a4 (correct)

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)
 Generic Routing Encapsulation (PPP)
 Flags and version: 0x2081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54592
 [Malformed Frame: PPP]

Frame 406 (116 on wire, 116 captured)
 Arrival Time: Nov 21, 2001 01:25:30.256109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 21.050000000 seconds
 Frame Number: 406
 Packet Length: 116 bytes
 Capture Length: 116 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 102
 Identification: 0xf146
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7498 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 70
 Call ID: 0
 Sequence number: 54593
 Point-to-Point Protocol
 Address: ff

```

Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.diali
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 66
Identification: 0x3989
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x74ca (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579104
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579104
Next sequence number: 30579118
Acknowledgement number: 124741758
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32120
Checksum: 0xl7fc (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 65123971, tsecr 797811
Data (14 bytes)

```

```

0 4865 6c6c 6f2c 2077 6f72 6c64 2120      Hello, world!

```

```

Frame 407 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:30.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.050000000 seconds
Frame Number: 407
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32

```

```

Identification: 0x8f81
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96a3 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54593
[Malformed Frame: PPP]

```

```

Frame 408 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:30.256109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.050000000 seconds
Frame Number: 408
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0x8f82
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x966a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35099
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

    0 4500 0034 4406 4000 4002 625b 8440 0ae6   E..4D.@.@.b[.@..
    10 8443 80f9 0da2 0b7e 076f 687e 01d2 99ae   .C.....~.oh~....
    20 8010 15e0 c103 0000 0101 080a 000c 2c78   .....x
    30 03e1 b683                                     ....

```

```

Frame 409 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:30.396109000
Time delta from previous packet: 0.140000000 seconds
Time relative to first packet: 21.190000000 seconds
Frame Number: 409
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf147
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74dd (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... ..000 0... = No checksum
    .0.. ..000 0... = No routing
    ..1. .... .001 = Key
    ...0 .... .000 0... = No sequence number
    .... 0... ..000 0... = No strict source route
    .... .000 .... .000 0... = Recursion control: 0
    .... .... 1... ..000 0... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35099
[Malformed Frame: PPP]

```

Frame 410 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:30.726109000
Time delta from previous packet: 0.330000000 seconds
Time relative to first packet: 21.520000000 seconds
Frame Number: 410
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0xf148
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x74a0 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 60
  Call ID: 0
  Sequence number: 54594
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 56
  Identification: 0x721b
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x744f (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)
  Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

```



```

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
  Source port: 5900 (5900)
  Destination port: 32890 (32890)
  Sequence number: 4241028718
  Next sequence number: 4241028722
  Acknowledgement number: 392022009
  Header length: 32 bytes
  Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 ... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
  Window size: 15620
  Checksum: 0xfe96 (correct)
  Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280036, tsecr 797794
Data (4 bytes)

  0 0005 0001          ....

```

```

Frame 411 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:30.726109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 21.520000000 seconds
  Frame Number: 411
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f83
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x96a1 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    .... .. = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54594
[Malformed Frame: PPP]

Frame 412 (972 on wire, 972 captured)
Arrival Time: Nov 21, 2001 01:25:30.736109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 21.530000000 seconds
Frame Number: 412
Packet Length: 972 bytes
Capture Length: 972 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 958
Identification: 0xf149
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x713d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ....1 ... = Sequence number
    .... 0... = No strict source route
    .... .000 ... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54595
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x721c
Flags: 0x04

```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x70ec (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241028722
Next sequence number: 4241029592
Acknowledgement number: 392022009
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15620
Checksum: 0xb8ec (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280036, tseccr 797794
Data (870 bytes)

```

```

    0  00cc 03e6 0020 001a 0000 0005 lac8 d0d4 .....
    10 0024 0000 0000 a00f e1ff ff00 b018 0000 .$.
    20 0000 d005 e1ff ff00 e008 0000 0000 f001 .....
    30 ffff ff00 520d ffff ff00 6230 e1ff ff00 ....R.....b0....
    40 f206 009c ff00 0505 e1ff ff00 d602 0000 .....
    50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....1cc...
    60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
    70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
    80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
    90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
    a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....
    b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
    c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
    d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
    e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
    f0 0000 0000 2005 0000 0000 5020 0000 0000 ....P....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R.....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U.....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....1.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 .....:.....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z.....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +.....;.....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<.....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \.....1.....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-.....=.....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...1.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1....1..?.....O.

```

```

210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 lac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 1aff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P.....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `.....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A.....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B.....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %.....U.....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 413 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:30.736109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.530000000 seconds
Frame Number: 413
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f84
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x96a0 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0

```

Call ID: 0
 Acknowledgement number: 54595
 [Malformed Frame: PPP]

Frame 414 (112 on wire, 112 captured)

Arrival Time: Nov 21, 2001 01:25:30.736109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 21.530000000 seconds
 Frame Number: 414
 Packet Length: 112 bytes
 Capture Length: 112 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 98
 Identification: 0x8f85
 Flags: 0x04

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x965d (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 66

Call ID: 0

Sequence number: 35100

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ uncompressed TCP (0x002f)

Data (62 bytes)

```

  0  4500 003e 3e00 4000 4003 e064 8440 0ae6  E...>.@.@..d.@..
 10  8443 08ec 807a 170c 175d c7f9 fcc8 f9d8  .C...z...].....
 20  8018 f5d0 3619 0000 0101 080a 000c 2ca8  ....6.....,
 30  0013 8824 0301 0000 0000 0500 0400  ...$......

```

Frame 415 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:30.896109000
 Time delta from previous packet: 0.160000000 seconds
 Time relative to first packet: 21.690000000 seconds
 Frame Number: 415
 Packet Length: 60 bytes

```

Capture Length: 60 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
  Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf14a
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74da (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35100
[Malformed Frame: PPP]

```

```

Frame 416 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:30.976109000
Time delta from previous packet: 0.080000000 seconds
Time relative to first packet: 21.770000000 seconds
Frame Number: 416
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf14b
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0

```

```

Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74a1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54596
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x723d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7431 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241029592
Acknowledgement number: 392022019
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15610
Checksum: 0xfaf5 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280039, tsecr 797864

```

Frame 417 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:30.976109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 21.770000000 seconds
Frame Number: 417
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f86
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x969e (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
  0... ..0.. ..1. ...0 .... 0... .... .... .000 .... .... 1... .... .... .... .000 0... .... .... .001 = No checksum
  .0.. .... .... .... = No routing
  ..1. .... .... .... = Key
  ...0 .... .... .... = No sequence number
  .... 0... .... .... = No strict source route
  .... .000 .... .... = Recursion control: 0
  .... .... 1... .... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54596
[Malformed Frame: PPP]

Frame 418 (103 on wire, 103 captured)
Arrival Time: Nov 21, 2001 01:25:31.316109000
Time delta from previous packet: 0.340000000 seconds
Time relative to first packet: 22.110000000 seconds
Frame Number: 418
Packet Length: 103 bytes
Capture Length: 103 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 89
  Identification: 0xf14c

```



```

Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x749f (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 57
Call ID: 0
Sequence number: 54597
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.dialin
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x3a52
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x740e (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579118
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579118
Next sequence number: 30579119
Acknowledgement number: 124741758
Header length: 32 bytes
Flags: 0x0038 (PSH, ACK, URG)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..1. .... = Urgent: Set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32120
Checksum: 0xl8dc (correct)
Urgent pointer: 1

```

Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva1 65124072, tsecr 797816
 Data (1 byte)

0 40 @

Frame 419 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:31.316109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 22.110000000 seconds
 Frame Number: 419
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.....0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f87

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x969d (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. = No routing

..1. = Key

...0 = No sequence number

.... 0... = No strict source route

.... .000 = Recursion control: 0

.... 1... = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54597

[Malformed Frame: PPP]

Frame 420 (102 on wire, 102 captured)

Arrival Time: Nov 21, 2001 01:25:31.316109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 22.110000000 seconds
 Frame Number: 420
 Packet Length: 102 bytes
 Capture Length: 102 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0x8f88
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9664 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ....1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35101
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 4407 4000 4002 625a 8440 0ae6   E..4D.@.@.bZ.@..
  10 8443 80f9 0da2 0b7e 076f 687e 01d2 99af   .C.....~.oh~....
  20 8010 15e0 c033 0000 0101 080a 000c 2ce2   .....3.....,
  30 03e1 b6e8   ....

```

```

Frame 421 (110 on wire, 110 captured)
Arrival Time: Nov 21, 2001 01:25:31.426109000
Time delta from previous packet: 0.110000000 seconds
Time relative to first packet: 22.220000000 seconds
Frame Number: 421
Packet Length: 110 bytes
Capture Length: 110 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 96
Identification: 0xf14d
Flags: 0x00

```

```

    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7497 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54598
Acknowledgement number: 35101
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x724d
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x741d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241029592
Next sequence number: 4241029596
Acknowledgement number: 392022019
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15610
Checksum: 0xfadc (correct)
Options: (12 bytes)

```

NOP
 NOP
 Time stamp: tsva1 1280042, tsecr 797864
 Data (4 bytes)

0 0007 0003

Frame 422 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:31.426109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 22.220000000 seconds
 Frame Number: 422
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32
 Identification: 0x8f89
 Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x969b (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54598

[Malformed Frame: PPP]

Frame 423 (168 on wire, 168 captured)

Arrival Time: Nov 21, 2001 01:25:31.426109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 22.220000000 seconds
 Frame Number: 423
 Packet Length: 168 bytes
 Capture Length: 168 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf14e
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x745c (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54599
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x724e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x73de (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241029596
Next sequence number: 4241029662
Acknowledgement number: 392022019
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set

```

```

...1 .... = Acknowledgment: Set
.... 1... = Push: Set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15610
Checksum: 0x5176 (correct)
Options: (12 bytes)
  NOP
  NOP
Time stamp: tsval 1280042, tsecr 797864
Data (66 bytes)

 0 00cc 03fe 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
20 0000 c000 0000 0000 f001 0000 0000 b100 .....
30 1aff ffff 0002 0000 0000 2001 c8d0 d400 .....
40 30c1 ..... 0.

```

Frame 424 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:31.426109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.220000000 seconds
Frame Number: 424
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 32
Identification: 0x8f8a
Flags: 0x04

```

```

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x969a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
 0... .... = No checksum
 .0.. .... = No routing
 .1. .... = Key
 ...0 .... = No sequence number
 .... 0... = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54599

```

[Malformed Frame: PPP]

```

Frame 425 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:31.436109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 22.230000000 seconds
  Frame Number: 425
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf14f
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x6f45 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 1424
  Call ID: 0
  Sequence number: 54600
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1420
  Identification: 0x724f
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x6ec7 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)

```



```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424102
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241029662
Next sequence number: 4241031030
Acknowledgement number: 392022019
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15610
Checksum: 0xe769 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280042, tsecr 797864
Data (1368 bytes)

```

```

  0  00be 03e8 0040 0016 0000 0005 1ac8 d0d4  ....@.....
 10  0057 9cff ff00 03d0 009c ff00 e305 00ce  .W.....
 20  ff00 040b 00ce ff00 1400 63ce ff00 2400  .....c...$.
 30  639c 9c00 3400 63ce ce00 4400 00ce ff00  c...4.c...D....
 40  5480 009c ff00 150a 009c ce00 2500 5252  T.....%RR
 50  5200 3500 6331 3100 4500 6363 6300 5500  R.5.c11.E.ccc.U.
 60  0063 9c00 6500 009c ce00 7500 009c ff00  .c.e.....u....
 70  8540 00ce ff00 d502 ffff ff00 2608 9c9c  .@.....&...
 80  6300 3600 9c31 6300 4600 6331 3100 5610  c.6..1c.F.c11.V.
 90  9c63 6300 7600 c6de c600 8600 f7ff ff00  .cc.v.....
a0  9600 ffff ff00 a610 009c ff00 c601 a5a5  .....
b0  a500 3700 9c63 6300 4715 9c31 6300 6700  ..7..cc.G..1c.g.
c0  9c31 3100 7700 6331 3100 8700 8484 8400  .11.w.c11.....
d0  9700 c6de c600 a700 f7ff ff00 b700 f7ce  .....
e0  a500 3800 9c63 6300 6813 9c31 6300 8800  ..8..cc.h..1c...
f0  6331 3100 9810 9c63 6300 b800 6363 9c00  c11....cc....cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c63  .....9..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900  c....1c....11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00  c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31  ...cc....1c....1
140 3100 ca00 6331 3100 da01 6331 3100 ea00  1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300  .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31  .....<..cc.l..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10  c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300  ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331  M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00  1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00  .....1.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31  .....>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00  1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00  .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331  ...../..cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00  1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 1aff ffff  .....
220 002c c8d0 d400 002f 0000 0000 800f elff  ,...../.....
230 ff00 9016 0000 0000 b003 elff ff00 c016  .....
240 0000 0000 e001 elff ff00 f001 c8d0 d400  .....
250 411e c8d0 d400 6116 elff ff00 e204 0000  A.....a.....
260 0000 f201 elff ff00 b402 elff ff00 f402  .....
270 0000 0000 9760 c8d0 d400 6805 f7ce a500  .....`.....h.....

```

```

280 7802 3163 6300 9800 9cff ff00 a801 9cff x.1cc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1...1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1...1.....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 426 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:31.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.230000000 seconds
Frame Number: 426
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8f8b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x965d (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35102
Acknowledgement number: 54600
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3e01 4000 4003 e06d 8440 0ae6   E..4>.@.@..m.@..
  10 8443 08ec 807a 170c 175d c803 fcc8 ff76   .C...z...].....v
  20 8010 f5d0 3c38 0000 0101 080a 000c 2cee   .....<8.....,
  30 0013 882a                                     ...*
```

Frame 427 (698 on wire, 698 captured)

```

Arrival Time: Nov 21, 2001 01:25:31.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.230000000 seconds
Frame Number: 427
Packet Length: 698 bytes
Capture Length: 698 bytes
```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
```

```

Identification: 0xf150
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7248 (correct)
```

```

Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54601
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x7250
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x71ca (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241031030
Next sequence number: 4241031626
Acknowledgement number: 392022019
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15610
Checksum: 0x1b1f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280042, tsecr 797864
Data (596 bytes)

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....C.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&

```

```

20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c..;.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c.<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c..-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^.
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1...c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?.c1.O..c..._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 1ac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 ....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`.c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 428 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:31.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.230000000 seconds
Frame Number: 428
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f8c
Flags: 0x04

```

```

  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9698 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... .. = Recursion control: 0
 .... ... 1... .. = Acknowledgment number
 .... ... .000 0... = Flags: 0
 .... ... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54601
[Malformed Frame: PPP]

```

```

Frame 429 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:31.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.230000000 seconds
Frame Number: 429
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf151
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7453 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... .. = Recursion control: 0
 .... ... 0... .. = No acknowledgment number
 .... ... .000 0... = Flags: 0
 .... ... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54602
Point-to-Point Protocol
Address: ff
Control: 03

```

```

Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x7251
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x73d5 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241031626
Next sequence number: 4241031698
Acknowledgement number: 392022019
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15610
Checksum: 0xeded (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280042, tsecr 797864
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 1ac8 d0d4  ....
  10 0005 0000 0000 a001 e1ff ff00 b011 0000  ....
  20 0000 d001 e1ff ff00 e001 0000 0000 f001  ....
  30 0ee1 ffff 0000 0000 0007 2001 5020 a020  .... .P .
  40 e001 4100 8100 a100  ..A.....

```

```

Frame 430 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:31.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.230000000 seconds
Frame Number: 430
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f8d
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9697 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... ..0.. ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No checksum
    .0.. ..0.. ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No routing
    ..1. ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Key
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No sequence number
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = No strict source route
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Recursion control: 0
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Acknowledgment number
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Flags: 0
    ....0 ....0... ..1... ..000 ....1... ..000 0... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54602
[Malformed Frame: PPP]

Frame 431 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:31.436109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.230000000 seconds
Frame Number: 431
Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8f8e
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9681 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... ..0.. ..1. ....0 ....0... ..1... ..001 = No checksum
    .0.. ..0.. ..1. ....0 ....0... ..1... ..001 = No routing
    ..1. ....0 ....0... ..1... ..001 = Key
    ...1 ....0 ....0... ..1... ..001 = Sequence number

```



```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35103
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

    0 5403 2d89 0002 9c03 0100 0000 0005 0004 T.-.....
    10 00 .

Frame 432 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:31.596109000
Time delta from previous packet: 0.160000000 seconds
Time relative to first packet: 22.390000000 seconds
Frame Number: 432
Packet Length: 60 bytes
Capture Length: 60 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0 = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf152
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74d2 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .. = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35103
[Malformed Frame: PPP]

```

```

Frame 433 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:31.736109000
  Time delta from previous packet: 0.140000000 seconds
  Time relative to first packet: 22.530000000 seconds
  Frame Number: 433
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 88
  Identification: 0xf153
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x7499 (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 54603
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 52
  Identification: 0x7288
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x73e6 (correct)
  Source: system01.math.tau.ac.il (132.67.8.236)

```

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
 Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
 Source port: 5900 (5900)
 Destination port: 32890 (32890)
 Sequence number: 4241031698
 Acknowledgement number: 392022029
 Header length: 32 bytes
 Flags: 0x0010 (ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 0... = Push: Not set
 0.. = Reset: Not set
 0. = Syn: Not set
 0 = Fin: Not set
 Window size: 15600
 Checksum: 0xf26e (correct)
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsva 1280046, tsecr 797934

Frame 434 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:31.736109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 22.530000000 seconds
 Frame Number: 434
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0
 Total Length: 32
 Identification: 0x8f8f
 Flags: 0x04

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9695 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

 0... .. = No checksum
 .0.. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
 000 = Recursion control: 0
 1... = Acknowledgment number
 000 0... = Flags: 0
 001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0
 Acknowledgement number: 54603
 [Malformed Frame: PPP]

Frame 435 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:32.186109000
 Time delta from previous packet: 0.450000000 seconds
 Time relative to first packet: 22.980000000 seconds
 Frame Number: 435
 Packet Length: 106 bytes
 Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 92
 Identification: 0xf154
 Flags: 0x00

.0.. = Don't fragment: Not set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7494 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...1 = Sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 0... .. = No acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54604

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 0. = ECN-Capable Transport (ECT): 0
 0 = ECN-CE: 0

Total Length: 56

Identification: 0x72a4

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

```

Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x73c6 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241031698
Next sequence number: 4241031702
Acknowledgement number: 392022029
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. ... = ECN-Echo: Not set
 ..0. ... = Urgent: Not set
 ...1 ... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15600
Checksum: 0xf254 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280050, tsecr 797934
Data (4 bytes)

```

```

0 0006 0004          ....

```

```

Frame 436 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:32.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.980000000 seconds
Frame Number: 436
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f90
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9694 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. ... = No routing
 ..1. ... = Key

```

```

....0 .... = No sequence number
.... 0... .... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54604
[Malformed Frame: PPP]

Frame 437 (168 on wire, 168 captured)
Arrival Time: Nov 21, 2001 01:25:32.186109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 22.980000000 seconds
Frame Number: 437
Packet Length: 168 bytes
Capture Length: 168 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 154
Identification: 0xf155
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7455 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54605
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x72a5
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7387 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241031702
Next sequence number: 4241031768
Acknowledgement number: 392022029
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15600
Checksum: 0x48ee (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280050, tsecr 797934
Data (66 bytes)

    0 00cc 03fe 0020 0002 0000 0005 1ac8 d0d4 .....
    10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
    20 0000 c000 0000 0000 f001 0000 0000 b100 .....
    30 1aff ffff 0002 0000 0000 2001 c8d0 d400 .....
    40 30c1 ..... 0.

```

```

Frame 438 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:32.196109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 22.990000000 seconds
Frame Number: 438
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f91
Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x9693 (correct)
    Source: plab-100.math.tau.ac.il (10.0.0.1)
    Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ....0 .. = No sequence number
    ....0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
    Protocol Type: PPP (0x880b)
    Payload length: 0
    Call ID: 0
    Acknowledgement number: 54605
[Malformed Frame: PPP]

Frame 439 (1470 on wire, 1470 captured)
    Arrival Time: Nov 21, 2001 01:25:32.206109000
    Time delta from previous packet: 0.010000000 seconds
    Time relative to first packet: 23.000000000 seconds
    Frame Number: 439
    Packet Length: 1470 bytes
    Capture Length: 1470 bytes
Ethernet II
    Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
    Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
    Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
    Total Length: 1456
    Identification: 0xf156
    Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x6f3e (correct)
    Source: 10.0.0.138 (10.0.0.138)
    Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    ....0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
    Protocol Type: PPP (0x880b)

```



```

Payload length: 1424
Call ID: 0
Sequence number: 54606
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x72a6
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x6e70 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241031768
Next sequence number: 4241033136
Acknowledgement number: 392022029
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15600
Checksum: 0x72f9 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280050, tsecr 797934
Data (1368 bytes)

```

```

 0 0478 03e8 0040 0016 0000 0005 1ac8 d0d4 .x...@.....
10 0055 8080 8000 00f0 0000 0000 0300 8080 .U.....
20 8000 1301 0000 0000 f300 c0c0 c000 0400 .....
30 0000 0000 2400 0080 8000 e400 8080 8000 .....$.
40 f400 ffff ff00 0501 c0c0 c000 1502 8080 .....
50 8000 2503 0000 0000 3503 0080 8000 d500 ..%.5.....
60 00ff ff00 e500 0000 0000 f500 0080 8000 .....
70 c600 00ff ff00 d600 8080 8000 e610 c0c0 .....
80 c000 0701 0080 8000 b700 00ff ff00 c700 .....
90 ffff ff00 d700 0000 0000 e707 c0c0 c000 .....
a0 f701 8080 8000 1801 0080 8000 9810 00ff .....
b0 ff00 b800 ffff ff00 c800 00ff ff00 d800 .....
c0 8080 8000 0900 0000 0000 2900 0080 8000 .....).
d0 8902 ffff ff00 9900 c0c0 c000 a902 ffff .....
e0 ff00 b900 00ff ff00 c900 ffff ff00 d900 .....
f0 0000 0000 f900 0000 0000 0a10 00ff ff00 .....

```

100	9a01	00ff	ff00	ba00	ffff	ff00	ca00	00ff	.....
110	ff00	da00	c0c0	c000	fa00	0000	ff00	1b20	.....
120	ffff	ff00	bb00	00ff	ff00	cb00	ffff	ff00	.....
130	db00	8080	8000	fb00	ffff	ff00	0c00	c0c0	.....
140	c000	1c00	0000	ff00	2c10	ffff	ff00	4c00	.....,.....L.
150	0000	0000	8c00	0080	8000	9c00	8080	8000	.....
160	ac00	00ff	ff00	bc00	ffff	ff00	cc00	00ff	.....
170	ff00	dc00	0000	0000	fc00	0000	ff00	0d02	.....
180	ffff	ff00	ld00	c0c0	c000	2d00	ffff	ff00-.....
190	3d00	c0c0	c000	4d00	0000	ff00	5d02	0000	=.....M.....]...
1a0	0000	9d10	0080	8000	bd00	00ff	ff00	cd00	.....
1b0	ffff	ff00	dd00	c0c0	c000	fd01	0000	ff00	.....
1c0	1e00	ffff	ff00	2e00	c0c0	c000	3e00	0000>...
1d0	ff00	4e00	0000	0000	be00	0080	8000	ce00	..N.....
1e0	00ff	ff00	de00	ffff	ff00	1f00	c0c0	c000	.....
1f0	2f00	ffff	ff00	3f00	c0c0	c000	4f00	0000	/.....?.....O...
200	0000	cf00	0080	8000	df00	8080	8000	ef10	.....
210	1813	8080	8000	00f0	0000	0000	0301	8080	.....
220	8000	1400	8080	8000	c40b	8080	8000	d420	.....
230	c0c0	c000	0501	c0c0	c000	1500	00ff	0000	.....
240	d52a	ffff	ff00	1609	8080	8000	2609	8080	.*.....&...
250	8000	6600	ffff	ff00	0702	8080	8000	5700	..f.....W.
260	8080	8000	4800	0000	0000	0a01	8080	8000	...H.....
270	4b30	ffff	ff00	0c03	8080	8000	4e00	8080	K0.....N...
280	8000	5f00	1810	8080	8000	00f0	8080	8000	.....
290	0460	ffff	ff00	740b	00ff	0000	056a	8080	..`.....t.....j..
2a0	8000	f700	8080	8000	d810	ffff	ff00	f800	.....
2b0	8080	8000	c904	ffff	ff00	d903	c0c0	c000	.....
2c0	e910	ffff	ff00	ea10	c0c0	c000	eb12	8080	.....
2d0	8000	dd01	8080	8000	ee10	0000	0000	df00	.....
2e0	c0c0	c000	ef10	1838	8080	8000	00f0	8080	.....8.....
2f0	8000	5320	8080	8000	4400	ffff	ff00	5422	..S.....D.....T"
300	8080	8000	8410	8080	8000	3500	ffff	ff00	.....5.....
310	4500	ffff	ff00	8500	c0c0	c000	9500	0000	E.....
320	0000	a510	8080	8000	f509	8080	8000	1610	.....
330	c0c0	c000	3611	c0c0	c000	8600	0000	0000	....6.....
340	9600	8080	8000	0700	ffff	ff00	1700	8080	.....
350	8000	2700	c0c0	c000	5701	ffff	ff00	6700	..'.....W.....g.
360	c0c0	c000	7700	0000	0000	8700	c0c0	c000	....w.....
370	0820	8080	8000	3810	c0c0	c000	6800	0000	....8.....h...
380	0000	7801	c0c0	c000	8801	8080	8000	9814	..x.....
390	00ff	0000	0900	0080	8000	1900	c0c0	c000	.....
3a0	2920	8080	8000	5910	0000	0000	b903	c0c0	)....Y.....
3b0	c000	0a10	0000	ff00	2a10	c0c0	c000	4a02	.....*.....J.
3c0	c0c0	c000	5a10	8080	8000	7a13	ffff	ff00	....Z.....z.....
3d0	0b10	c0c0	c000	2b10	8080	8000	5b13	c0c0+.....[...
3e0	c000	0c12	ffff	ff00	2c00	8080	8000	3c00,.....<.
3f0	c0c0	c000	2d12	8080	8000	4d01	0000	0000	.....-.....M.....
400	9d10	0000	0000	7e10	8080	8000	9e00	0000~.....
410	0000	ae01	8080	8000	0f10	c0c0	c000	4f00	.....O.....
420	0000	0000	5f10	8080	8000	7f10	0000	0000_.....
430	9f00	0000	0000	ff00	1ac0	c0c0	0017	ffff	.....
440	ff00	0000	0000	ff00	2011	ffff	ff00	4000@.....
450	0000	8000	5000	c8d0	d400	6064	0000	0000	....P.....`d.....
460	d000	0080	8000	e000	0000	0000	f000	0000	.....
470	8000	0100	0000	ff00	1100	0000	8000	4100	.....A.....
480	0000	0000	5101	c8d0	d400	d103	0000	0000	....Q.....
490	e100	0080	8000	f100	0000	0000	0200	0000	.....
4a0	8000	1220	0000	0000	4200	c8d0	d400	e202	... ..B.....
4b0	0000	0000	f200	c8d0	d400	0351	c8d0	d400	.....Q.....
4c0	f301	ffff	ff00	05f0	180e	8080	8000	2000	.....
4d0	c8d0	d400	3024	8080	8000	6000	c8d0	d400	....0\$. ..`.....
4e0	7044	8080	8000	c000	ffff	ff00	d020	0000	pD.....
4f0	0000	0101	8080	8000	1100	c8d0	d400	2103!.....
500	c8d0	d400	6103	c8d0	d400	c133	c8d0	d400	....a.....3.....

```

510 1202 c8d0 d400 0301 ffff ff00 05f0 1aff .....
520 ffff 0004 c8d0 d400 8054 0000 0000 e010 .....T.....
530 c8d0 d400 0173 c8d0 d400 e113 lac0 c0c0 .....s.....
540 000e 8080 8000 2000 0000 0000 3010 8080 .....0...
550 8000 5010 0000 0000 ..P.....

```

Frame 440 (164 on wire, 164 captured)

```

Arrival Time: Nov 21, 2001 01:25:32.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.000000000 seconds
Frame Number: 440
Packet Length: 164 bytes
Capture Length: 164 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf157
Flags: 0x00

```

```

  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0

```

```

Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7457 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 118

Call ID: 0

Sequence number: 54607

Point-to-Point Protocol

```

Address: ff
Control: 03
Protocol: IP (0x0021)

```

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x72a7
Flags: 0x04
  .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 120
    Protocol: TCP (0x06)
    Header checksum: 0x7389 (correct)
    Source: system01.math.tau.ac.il (132.67.8.236)
    Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
    Source port: 5900 (5900)
    Destination port: 32890 (32890)
    Sequence number: 4241033136
    Next sequence number: 4241033198
    Acknowledgement number: 392022029
    Header length: 32 bytes
    Flags: 0x0018 (PSH, ACK)
        0... .... = Congestion Window Reduced (CWR): Not set
        .0.. .... = ECN-Echo: Not set
        ..0. .... = Urgent: Not set
        ...1 .... = Acknowledgment: Set
        .... 1... = Push: Set
        .... .0.. = Reset: Not set
        .... ..0. = Syn: Not set
        .... ...0 = Fin: Not set
    Window size: 15600
    Checksum: 0x48de (correct)
    Options: (12 bytes)
        NOP
        NOP
    Time stamp: tsval 1280050, tsecr 797934
Data (62 bytes)

    0  7010 c8d0 d400 9064 0000 0000 0110 8080   p.....d.....
    10 8000 3110 0000 0000 5110 c8d0 d400 7113   ..1.....Q.....q.
    20 c8d0 d400 0212 0000 0000 2220 c8d0 d400   ..... " ....
    30 5212 c8d0 d400 2321 ffff ff00 05f0       R.....#!.....

Frame 441 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:32.206109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 23.000000000 seconds
  Frame Number: 441
  Packet Length: 106 bytes
  Capture Length: 106 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x8f92
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9656 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 35104

Acknowledgement number: 54606

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ uncompressed TCP (0x002f)

Data (52 bytes)

```

 0 4500 0034 3e03 4000 4003 e06b 8440 0ae6   E..4>.@.@..k.@..
10 8443 08ec 807a 170c 175d c80d fcc9 07b0   .C...z....].....
20 8010 f5d0 339f 0000 0101 080a 000c 2d3b   ....3.....-;
30 0013 8832                               ...2

```

Frame 442 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:32.206109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 23.000000000 seconds

Frame Number: 442

Packet Length: 46 bytes

Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8f93

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9691 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. .. = No routing

..1. .. = Key

...0 .. = No sequence number

.... 0... .. = No strict source route

.... .000 .. = Recursion control: 0

.... .. 1... .. = Acknowledgment number

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54607
[Malformed Frame: PPP]

Frame 443 (1474 on wire, 1474 captured)
Arrival Time: Nov 21, 2001 01:25:32.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.000000000 seconds
Frame Number: 443
Packet Length: 1474 bytes
Capture Length: 1474 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1460
Identification: 0xf158
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f38 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54608
Acknowledgement number: 35104
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 1420

```

```

Identification: 0x72a9
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x6e6d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241033198
Next sequence number: 4241034566
Acknowledgement number: 392022029
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15600
Checksum: 0xd94b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280050, tsecr 797934
Data (1368 bytes)

```

0	00be	03e8	0040	0016	0000	0005	1ac8	d0d4@.....
10	0057	9cff	ff00	03d0	009c	ff00	e305	00ce	.W.....
20	ff00	040b	00ce	ff00	1400	63ce	ff00	2400	.....c...\$.
30	639c	9c00	3400	63ce	ce00	4400	00ce	ff00	c...4.c...D....
40	5480	009c	ff00	150a	009c	ce00	2500	5252	T.....%.RR
50	5200	3500	6331	3100	4500	6363	6300	5500	R.5.c11.E.ccc.U.
60	0063	9c00	6500	009c	ce00	7500	009c	ff00	.c..e.....u....
70	8540	00ce	ff00	d502	ffff	ff00	2608	9c9c	..@.....&....
80	6300	3600	9c31	6300	4600	6331	3100	5610	c.6..1c.F.c11.V.
90	9c63	6300	7600	c6de	c600	8600	f7ff	ff00	.cc.v.....
a0	9600	ffff	ff00	a610	009c	ff00	c601	a5a5	.....
b0	a500	3700	9c63	6300	4715	9c31	6300	6700	..7..cc.G..1c.g.
c0	9c31	3100	7700	6331	3100	8700	8484	8400	.11.w.c11.....
d0	9700	c6de	c600	a700	f7ff	ff00	b700	f7ce	.....
e0	a500	3800	9c63	6300	6813	9c31	6300	8800	..8..cc.h..1c...
f0	6331	3100	9810	9c63	6300	b800	6363	9c00	c11....cc...cc..
100	c800	00ce	ce00	d800	ffce	ce00	3902	9c63	.....9..c
110	6300	8912	9c31	6300	a900	9c31	3100	b900	c....1c...11...
120	6331	3100	c900	4a4a	4a00	d900	6363	9c00	c11...JJJ...cc..
130	e900	9c63	6300	aa00	9c31	6300	ba00	9c31	...cc....lc....1
140	3100	ca00	6331	3100	da01	6331	3100	ea00	1...c11...c11...
150	9c31	3100	ab10	6331	3100	cb00	6363	6300	.11...c11...ccc.
160	eb00	f7ce	a500	3c01	9c63	6300	6c00	9c31	.....<..cc.l..1
170	6300	7c00	9c31	3100	8c10	6331	3100	ac10	c.|..11...c11...
180	6363	6300	cc00	009c	ce00	dc10	9c63	6300	ccc.....cc.
190	4d00	9c31	6300	5d00	9c31	3100	6d10	6331	M..lc.]..11.m.c1
1a0	3100	8d10	9c63	6300	ad00	ffce	ce00	bd00	1....cc.....
1b0	009c	ff00	cd02	31ce	ff00	dd01	009c	ff00	.....1.....
1c0	ed02	a5a5	a500	3e00	9c31	6300	4e00	9c31	.....>..lc.N..1
1d0	3100	5e00	6331	3100	6e00	4a4a	4a00	7e00	1.^..c11.n.JJJ.~.
1e0	9c63	6300	8e00	ffef	ce00	9e00	ffff	ff00	.cc.....

```

1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331 ...../.cc?.cl
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff .....
220 002c c8d0 d400 002f 0000 0000 800f e1ff ,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016 .....
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400 .....
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402 .....
270 0000 0000 9760 c8d0 d400 6805 f7ce a500 .....`....h....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....cl.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!....b....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8....H....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....cl....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-.
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .cl.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....cl....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1.....cl.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..cl....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .cl.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...cl.....I...
550 d400 7900 ce31 3100 ..y..11.

```

```

Frame 444 (61 on wire, 61 captured)
Arrival Time: Nov 21, 2001 01:25:32.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.000000000 seconds
Frame Number: 444
Packet Length: 61 bytes
Capture Length: 61 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

```



```

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 47
Identification: 0x8f94
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9681 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  .1. .... = Key
  ...1 ... = Sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 11
Call ID: 0
Sequence number: 35105
Acknowledgement number: 54608
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (7 bytes)

  0 4403 2e09 0005 96          D.....

```

```

Frame 445 (698 on wire, 698 captured)
Arrival Time: Nov 21, 2001 01:25:32.216109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 23.010000000 seconds
Frame Number: 445
Packet Length: 698 bytes
Capture Length: 698 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf159
Flags: 0x00

```

```

    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x723f (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54609
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x72aa
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7170 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241034566
Next sequence number: 4241035162
Acknowledgement number: 392022029
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .. = Urgent: Not set
    ...1 .. = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15600
Checksum: 0x0d01 (correct)
Options: (12 bytes)
    NOP

```

NOP
Time stamp: tsval 1280050, tsecr 797934
Data (596 bytes)

0 8900 ffff 6300 9900 ffce 0000 a900 ff9cc.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c.;.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c.<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c.-.c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c6311....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^.

Frame 446 (174 on wire, 174 captured)

Arrival Time: Nov 21, 2001 01:25:32.216109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.010000000 seconds
Frame Number: 446
Packet Length: 174 bytes
Capture Length: 174 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0 = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0

Total Length: 160
Identification: 0xf15a
Flags: 0x00
.0.. = Don't fragment: Not set

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x744a (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ....1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54610
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x72ab
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x737b (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241035162
Next sequence number: 4241035234
Acknowledgement number: 392022029
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15600
Checksum: 0xdfcf (correct)
Options: (12 bytes)
    NOP
    NOP

```

Time stamp: tsva1 1280050, tsecr 797934
Data (72 bytes)

```

 0 00cc 03e6 0020 0002 0000 0005 1ac8 d0d4 .....
10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
40 e001 4100 8100 a100 ..A.....

```

Frame 447 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:32.216109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.010000000 seconds
Frame Number: 447
Packet Length: 46 bytes
Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

....0. = ECN-Capable Transport (ECT): 0

....0. = ECN-CE: 0

Total Length: 32

Identification: 0x8f95

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x968f (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. .. = No routing

.1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54610

[Malformed Frame: PPP]

Frame 448 (112 on wire, 112 captured)

Arrival Time: Nov 21, 2001 01:25:32.216109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.010000000 seconds
Frame Number: 448
Packet Length: 112 bytes
Capture Length: 112 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

```

Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 98
Identification: 0x8f96
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x964c (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35106
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3e05 4000 4003 e05f 8440 0ae6   E..>>.@.@...@..
 10 8443 08ec 807a 170c 175d c80d fcc9 0fe2   .C...z....].....
 20 8018 f5d0 1f59 0000 0101 080a 000c 2d3c   .....Y.....-<
 30 0013 8832 0301 0000 0000 0500 0400   ...2.....

```

```

Frame 449 (120 on wire, 120 captured)
Arrival Time: Nov 21, 2001 01:25:32.276109000
Time delta from previous packet: 0.060000000 seconds
Time relative to first packet: 23.070000000 seconds
Frame Number: 449
Packet Length: 120 bytes
Capture Length: 120 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 106
Identification: 0xf15b

```

```

Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x747f (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 70
Call ID: 0
Sequence number: 54611
Acknowledgement number: 35106
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.dialin
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 66
Identification: 0x3b2a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x7329 (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579119
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579119
Next sequence number: 30579133
Acknowledgement number: 124741758
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 32120
Checksum: 0x16b4 (correct)

```

```

Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 65124173, tsecr 797922
Data (14 bytes)

  0 4865 6c6c 6f2c 2077 6f72 6c64 2120          Hello, world!

Frame 450 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:32.276109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 23.070000000 seconds
  Frame Number: 450
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
        .....0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f97
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x968d (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...0 .. = No sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 .. = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54611
[Malformed Frame: PPP]

Frame 451 (102 on wire, 102 captured)
  Arrival Time: Nov 21, 2001 01:25:32.276109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 23.070000000 seconds
  Frame Number: 451
  Packet Length: 102 bytes
  Capture Length: 102 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)

```



```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0x8f98
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9654 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ....1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35107
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 4408 4000 4002 6259 8440 0ae6   E..4D.@.@.bY.@..
  10 8443 80f9 0da2 0b7e 076f 687e 01d2 99bd   .C.....~.oh~....
  20 8010 15e0 bf60 0000 0101 080a 000c 2d42   .....`.....-B
  30 03e1 b74d                                     ...M

```

```

Frame 452 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:32.276109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.070000000 seconds
Frame Number: 452
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf15c
Flags: 0x00

```

```

    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7490 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54612
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.diali
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x3b2b
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x7336 (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579133
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579133
Acknowledgement number: 124741758
Header length: 32 bytes
Flags: 0x0011 (FIN, ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .. = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...1 = Fin: Set
Window size: 32120
Checksum: 0x5827 (correct)
Options: (12 bytes)
    NOP
    NOP

```

Time stamp: tsval 65124173, tsecr 797922

Frame 453 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:32.276109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 23.070000000 seconds
 Frame Number: 453
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32
 Identification: 0x8f99
 Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x968b (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081
 0... .. = No checksum
 .0.. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)
 Payload length: 0
 Call ID: 0
 Acknowledgement number: 54612

[Malformed Frame: PPP]

Frame 454 (102 on wire, 102 captured)

Arrival Time: Nov 21, 2001 01:25:32.276109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 23.070000000 seconds
 Frame Number: 454
 Packet Length: 102 bytes
 Capture Length: 102 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0

```

.... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0x8f9a
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9652 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ....1 .... = Sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35108
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: di8-230.dialin.huji.ac.il (132.64.10.230), Dst Addr: nova.mat
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x4409
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (0x06)
Header checksum: 0x6258 (correct)
Source: di8-230.dialin.huji.ac.il (132.64.10.230)
Destination: nova.math.tau.ac.il (132.67.128.249)
Transmission Control Protocol, Src Port: 3490 (3490), Dst Port: 2942 (2942), Seq: 12474175
Source port: 3490 (3490)
Destination port: 2942 (2942)
Sequence number: 124741758
Acknowledgement number: 30579134
Header length: 32 bytes
Flags: 0x0011 (FIN, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ....1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...1 = Fin: Set
Window size: 5600

```

```

Checksum: 0xbf5e (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 798018, tsecr 65124173

Frame 455 (150 on wire, 150 captured)
  Arrival Time: Nov 21, 2001 01:25:32.276109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 23.070000000 seconds
  Frame Number: 455
  Packet Length: 150 bytes
  Capture Length: 150 bytes

Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 136
  Identification: 0xf15d
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x745f (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 104
  Call ID: 0
  Sequence number: 54613

Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)

Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.diali
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x10 (DSCP 0x04: Unknown DSCP; ECN: 0x00)
    0001 00.. = Differentiated Services Codepoint: Unknown (0x04)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 100
  Identification: 0x3b2c
  Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 56
    Protocol: TCP (0x06)
    Header checksum: 0x72f5 (correct)
    Source: nova.math.tau.ac.il (132.67.128.249)
    Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: ssh (22), Dst Port: 32844 (32844), Seq: 390568348
    Source port: ssh (22)
    Destination port: 32844 (32844)
    Sequence number: 3905683484
    Next sequence number: 3905683532
    Acknowledgement number: 4001886855
    Header length: 32 bytes
    Flags: 0x0018 (PSH, ACK)
        0... .... = Congestion Window Reduced (CWR): Not set
        .0.. .... = ECN-Echo: Not set
        ..0. .... = Urgent: Not set
        ...1 .... = Acknowledgment: Set
        .... 1... = Push: Set
        .... .0.. = Reset: Not set
        .... ..0. = Syn: Not set
        .... ...0 = Fin: Not set
    Window size: 31740
    Checksum: 0x85e6 (correct)
    Options: (12 bytes)
        NOP
        NOP
    Time stamp: tsval 65124173, tsecr 797811
Data (48 bytes)

```

```

    0  612e bab8 6f46 4877 2afe 745a 2ae1 fc48   a...oFHw*.tZ*..H
    10 33ad 5ad6 6c0c fd1c c76a 4734 393a 5b86   3.Z.l....jG49:[.
    20 8eab 1a25 9cf3 da8f 638f 6f15 11cb 743e   ...%....c.o...t>

```

```

Frame 456 (106 on wire, 106 captured)
    Arrival Time: Nov 21, 2001 01:25:32.276109000
    Time delta from previous packet: 0.000000000 seconds
    Time relative to first packet: 23.070000000 seconds
    Frame Number: 456
    Packet Length: 106 bytes
    Capture Length: 106 bytes
Ethernet II
    Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
    Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
    Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
        0000 00.. = Differentiated Services Codepoint: Default (0x00)
        .... ..0. = ECN-Capable Transport (ECT): 0
        .... ...0 = ECN-CE: 0
    Total Length: 92
    Identification: 0x8f9b
    Flags: 0x04
        .1.. = Don't fragment: Set
        ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x964d (correct)
    Source: plab-100.math.tau.ac.il (10.0.0.1)
    Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35109
Acknowledgement number: 54613
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

 0 4510 0034 c44c 4000 4009 e204 8440 0ae6   E..4.L@.@....@..
10 8443 80f9 804c 0016 ee87 f287 e8cc 004c   .C...L.....L
20 8010 f5d0 b981 0000 0101 080a 000c 2d42   .....-B
30 03e1 b74d                                     ...M

Frame 457 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:32.336109000
Time delta from previous packet: 0.060000000 seconds
Time relative to first packet: 23.130000000 seconds
Frame Number: 457
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf15e
Flags: 0x00
 .0.. = Don't fragment: Not set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x748a (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54614
Acknowledgement number: 35109
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: nova.math.tau.ac.il (132.67.128.249), Dst Addr: di8-230.dialin
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x3b46
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 56
Protocol: TCP (0x06)
Header checksum: 0x731b (correct)
Source: nova.math.tau.ac.il (132.67.128.249)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 2942 (2942), Dst Port: 3490 (3490), Seq: 30579134
Source port: 2942 (2942)
Destination port: 3490 (3490)
Sequence number: 30579134
Acknowledgement number: 124741759
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 32120
Checksum: 0x57bf (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 65124180, tsecr 798018

Frame 458 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:32.336109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.130000000 seconds
Frame Number: 458
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```



```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f9c
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9688 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...0 .. = No sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 1... .. = Acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54614
[Malformed Frame: PPP]

```

Frame 459 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:32.406109000
Time delta from previous packet: 0.070000000 seconds
Time relative to first packet: 23.200000000 seconds
Frame Number: 459
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf15f
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x748d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key

```

```

    ....1 ..... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54615
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x72c8
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x73a6 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241035234
Acknowledgement number: 392022039
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15590
Checksum: 0xe449 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 1280053, tsecr 798012

Frame 460 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:32.406109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.200000000 seconds
Frame Number: 460
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8f9d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9687 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54615
[Malformed Frame: PPP]

```

```

Frame 461 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:32.956109000
Time delta from previous packet: 0.550000000 seconds
Time relative to first packet: 23.750000000 seconds
Frame Number: 461
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf160
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7488 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .... 0... .. = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54616
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x72ed
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x737d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241035234
Next sequence number: 4241035238
Acknowledgement number: 392022039
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15590
Checksum: 0xe42c (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1280058, tsecr 798012
Data (4 bytes)

 0 000b 0001          ....

Frame 462 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:32.956109000
Time delta from previous packet: 0.000000000 seconds

```

```

Time relative to first packet: 23.750000000 seconds
Frame Number: 462
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8f9e
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9686 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    .1. .... = Key
    ...0 .. = No sequence number
    .... 0... = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54616
[Malformed Frame: PPP]

```

```

Frame 463 (1470 on wire, 1470 captured)
  Arrival Time: Nov 21, 2001 01:25:32.966109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 23.760000000 seconds
  Frame Number: 463
  Packet Length: 1470 bytes
  Capture Length: 1470 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 1456
  Identification: 0xf161
  Flags: 0x00
    .0.. = Don't fragment: Not set

```

```

    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 64
    Protocol: GRE (0x2f)
    Header checksum: 0x6f33 (correct)
    Source: 10.0.0.138 (10.0.0.138)
    Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
    Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .... = Key
    ...1 .... = Sequence number
    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
    Protocol Type: PPP (0x880b)
    Payload length: 1424
    Call ID: 0
    Sequence number: 54617
Point-to-Point Protocol
    Address: ff
    Control: 03
    Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
    Version: 4
    Header length: 20 bytes
    Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
    Total Length: 1420
    Identification: 0x72f1
    Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
    Fragment offset: 0
    Time to live: 120
    Protocol: TCP (0x06)
    Header checksum: 0x6e25 (correct)
    Source: system01.math.tau.ac.il (132.67.8.236)
    Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
    Source port: 5900 (5900)
    Destination port: 32890 (32890)
    Sequence number: 4241035238
    Next sequence number: 4241036606
    Acknowledgement number: 392022039
    Header length: 32 bytes
    Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
    Window size: 15590
    Checksum: 0x26c5 (correct)
    Options: (12 bytes)
    NOP
    NOP

```

Time stamp: tsval 1280058, tsecl 798012
Data (1368 bytes)

0	00c0	03e0	0040	0020	0000	0005	1ac8	d0d4@.
10	0021	d9de	e100	02f0	ffff	ff00	05f0	9cff	!......
20	ff00	0bb0	009c	ff00	cb04	63ce	ff00	0c00	.....c.....
30	639c	9c00	1c00	63ce	ce00	2c00	00ce	ff00	c.....c.....
40	3c80	009c	ce00	0d00	5252	5200	1d00	6331	<.....RRR...c1
50	3100	2d00	6363	6300	3d00	0063	9c00	4d00	l.-.ccc.=.c..M.
60	009c	ce00	5d00	009c	ff00	6d40	00ce	ff00	....].....m@....
70	bd02	ffff	ff00	0e01	9c9c	6300	1e00	9c31	.....c.....1
80	6300	2e00	6331	3100	3e10	9c63	6300	5e00	c...c11.>.cc.^.
90	c6de	c600	6e00	f7ff	ff00	7e00	ffff	ff00	....n.....~.....
a0	8e10	009c	ff00	ae01	a5a5	a500	1f00	9c63	.....c.....c
b0	6300	2f10	9c31	6300	4f00	9c31	3100	5f00	c./..lc.O..11._.
c0	6331	3100	6f00	8484	8400	7f00	c6de	c600	c11.o.....
d0	8f00	f7ff	ff00	9f00	1817	0000	0000	600f\.
e0	elff	ff00	7083	d9de	e100	0250	elff	ff00	....p.....P....
f0	741a	0000	0000	9407	0000	0000	a401	elff	t.....
100	ff00	b421	0000	0000	e407	elff	ff00	f40a	...!.....
110	ffff	ff00	0550	elff	ff00	a608	0000	0000	.....P.....
120	b601	elff	ff00	c611	ffff	ff00	1807	ffff	.....
130	ff00	2830	elff	ff00	b806	0000	0000	c801	..(0.....
140	elff	ff00	d801	elff	ff00	ca04	0000	0000	.....
150	da01	elff	ff00	9c02	elff	ff00	dc12	0000	.....
160	0000	7f80	0ee1	ffff	0000	0000	0010	6406	.....d.
170	a407	b401	f401	1620	7610	c601	e601	0703	..... v.....
180	4701	1820	d801	4a00	1b20	7b10	0ff0	0811	G.. .J.. {.....
190	0407	e406	3620	9620	f600	2703	6701	8703	....6 . .'.g...
1a0	c701	3820	9820	6a00	ca00	3b20	9b20	fb00	..8 . j...; . .
1b0	0ff0	1af7	cea5	003d	ffff	ff00	0006	9c63	.....=.....c
1c0	6300	2033	9c31	6300	6000	6331	3100	7010	c. 3.lc.\.c11.p.
1d0	9c63	6300	9000	6363	9c00	a000	00ce	ce00	.cc...cc.....
1e0	b000	009c	ff00	c000	c8d0	d400	d02f	ffce/..
1f0	ce00	1102	9c63	6300	6112	9c31	6300	8100	.....cc.a..lc...
200	9c31	3100	9100	6331	3100	a100	4a4a	4a00	.11...c11...JJJ.
210	b100	6363	9c00	c100	9c63	6300	8200	9c31	..cc.....cc...1
220	6300	9200	9c31	3100	a200	6331	3100	b201	c....11...c11...
230	6331	3100	c200	9c31	3100	8310	6331	3100	c11....11...c11.
240	a300	6363	6300	c300	9c63	6300	2420	9c31	..ccc...cc.\$.1
250	6300	5400	9c31	3100	6410	6331	3100	8410	c.T..11.d.c11...
260	6363	6300	a400	009c	ce00	b410	9c63	6300	ccc.....cc.
270	2500	9c31	6300	3500	9c31	3100	4510	6331	%..lc.5..11.E.c1
280	3100	6510	9c63	6300	8500	ffce	ce00	9500	l.e..cc.....
290	009c	ff00	a503	3lce	ff00	b501	009c	ff00	.....l.....
2a0	c505	a5a5	a500	1600	9c31	6300	2600	9c31	.....lc.&.1
2b0	3100	3600	6331	3100	4600	4a4a	4a00	5600	1.6.c11.F.JJJ.V.
2c0	9c63	6300	6600	ffef	ce00	7600	ffff	ff00	.cc.f....v.....
2d0	8611	f7ff	ff00	0700	9c63	6300	1700	6331	.....cc...c1
2e0	3100	2710	9c63	6300	4700	ffef	ce00	5700	l.'..cc.G....W.
2f0	ffff	ff00	6710	00ce	ff00	b702	639c	ce00	....g.....c...
300	0800	6363	6300	1810	639c	ce00	3800	009c	..ccc...c...8...
310	ff00	4850	00ce	ff00	09a0	009c	ff00	0ab0	..HP.....
320	c8d0	d400	0bc4	1ac8	d0d4	0041	ffff	ff00	.....A.....
330	100c	f7ce	a500	5002	0000	0000	600f	3163	.....P.....\lc
340	6300	7000	9cff	ff00	8001	9cff	ff00	9000	c.p.....
350	00ce	ff00	a001	ffce	3100	b001	ffce	3100	.....l.....l.
360	c000	ff9c	0000	d010	009c	ce00	f000	0000	.....
370	0000	7100	00ce	ff00	9100	ff9c	0000	c102	..q.....
380	009c	ce00	d100	0063	3100	e100	ceff	ff00	.....c1.....
390	f100	ffff	ff00	720c	0000	0000	8200	009c	.....r.....
3a0	ff00	9210	ff9c	0000	b202	9cff	ff00	d201	.....
3b0	9cff	ff00	e200	00ce	ff00	f200	009c	ce00	.....
3c0	5301	ffff	ff00	830a	0000	0000	9310	00ce	S.....
3d0	ff00	e301	009c	ff00	f301	ffff	ff00	9408	.....

```

3e0  0000 0000 a400 ff63 3100 c401 00ce ff00  ....c1.....
3f0  d400 00ce ff00 5500 ffff ff00 a506 0000  ....U.....
400  0000 b500 ff63 3100 d511 0031 0000 f500  ....c1....l...
410  009c ce00 4601 009c ce00 5600 ffff ff00  ....F.....V....
420  b607 0000 0000 c600 ff31 3100 f600 0000  ....11.....
430  0000 5701 ffff ff00 c708 0000 0000 d700  ..W.....
440  ff31 3100 e700 63ce 3100 f700 ffff ff00  .11...c.1.....
450  d802 0000 0000 e800 0031 0000 f800 ffff  ....1.....
460  ff00 e901 0000 0000 f900 ffff ff00 fa00  ....
470  0000 0000 db02 0000 0000 eb10 0000 0000  ....
480  ac01 8080 8000 1d40 0000 0000 9d00 8080  ....@.....
490  8000 ed10 0000 0000 8e00 0000 0000 be01  ....
4a0  ffff ff00 de01 0000 0000 ee01 0000 0000  ....
4b0  7f00 1a00 ceff 0047 9cff ff00 0000 0000  ....G.....
4c0  0000 2011 c8d0 d400 402c 8080 8000 700d  ..  ....@,....p.
4d0  c8d0 d400 802f c8d0 d400 b002 c8d0 d400  ..../.....
4e0  c000 9c31 3100 d000 9c9c 6300 e000 9cff  ...11....c....
4f0  ff00 f000 009c ff00 1100 ce31 3100 c100  ....11....
500  639c 9c00 d100 9cce ff00 e100 ff63 3100  c.....c1.
510  f100 009c ce00 0200 0000 0000 1200 0084  ....
520  0000 2202 0000 0000 3202 7373 7300 c200  ..".....2.sss...
530  9cce ce00 d200 ce63 6300 e200 ce63 3100  ....cc....c1.
540  f200 0084 0000 0310 7373 7300 b301 9cce  ....sss.....
550  ce00 c300 639c ce00  ....c...

```

Frame 464 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:32.966109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.760000000 seconds
Frame Number: 464
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0 = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8f9f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9649 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```



```

Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 35110
Acknowledgement number: 54617
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

```

```

 0  4500 0034 3e06 4000 4003 e068 8440 0ae6   E..4>.@.@..h.@..
10  8443 08ec 807a 170c 175d c817 fcc9 153e   .C...z...].....>
20  8010 f5d0 25b3 0000 0101 080a 000c 2d87   ....%.....-.
30  0013 883a                                     ...:

```

```

Frame 465 (662 on wire, 662 captured)
Arrival Time: Nov 21, 2001 01:25:32.976109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 23.770000000 seconds
Frame Number: 465
Packet Length: 662 bytes
Capture Length: 662 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0xf162
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set

```

```

Fragment offset: 0

```

```

Time to live: 64

```

```

Protocol: GRE (0x2f)

```

```

Header checksum: 0x725a (correct)

```

```

Source: 10.0.0.138 (10.0.0.138)

```

```

Destination: plab-100.math.tau.ac.il (10.0.0.1)

```

```

Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x3001

```

```

 0... .... = No checksum
 .0.. .... = No routing
 ..1. .... = Key
 ...1 .... = Sequence number
 .... 0... = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 0... = No acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

```

Protocol Type: PPP (0x880b)

```

```

Payload length: 616

```

```

Call ID: 0

```

```

Sequence number: 54618

```

```

Point-to-Point Protocol

```

```

Address: ff

```

```

Control: 03

```

```

Protocol: IP (0x0021)

```

```

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 612
Identification: 0x72f2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x714c (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241036606
Next sequence number: 4241037166
Acknowledgement number: 392022039
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15590
Checksum: 0x4076 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280058, tsecr 798012
Data (560 bytes)

```

```

  0 d300 ce63 3100 e300 9c63 3100 f302 0000 ...c1....c1.....
 10 0000 0400 009c 3100 1400 639c ce00 c400 .....1...c.....
 20 ff63 3100 d400 ce31 3100 e400 0084 0000 .c1....11.....
 30 0510 0063 3100 2500 c8d0 d400 3507 5a5a ...c1.%.....5.ZZ
 40 5a00 b502 639c 9c00 c500 ce63 3100 d500 Z...c.....c1...
 50 9c31 3100 e500 0031 0000 0600 0063 3100 .11....1.....c1.
 60 1600 0000 0000 2600 ce63 3100 c600 9c31 .....&..c1....1
 70 0000 d600 8400 0000 e600 ce31 3100 f600 .....11....
 80 ce31 0000 0710 c8d0 d400 2705 ce31 3100 .1.....'..11.
 90 c702 c8d0 d400 d701 6331 3100 e700 9c31 .....c11....1
 a0 3100 f700 0000 0000 0800 c8d0 d400 1802 1.....
 b0 7373 7300 b800 c8d0 d400 e801 1010 1000 sss.....
 c0 f800 c8d0 d400 0900 c8d0 d400 b906 9c63 .....c
 d0 0000 d900 c8d0 d400 f900 0000 0000 0a01 .....
 e0 c8d0 d400 ca05 ce31 3100 da20 0000 0000 .....11.. ....
 f0 1b00 c8d0 d400 db24 c8d0 d400 0c10 8080 .....$.
100 8000 0d60 c8d0 d400 0e71 lace 6300 0030 ...`.....q..c..0
110 ff63 3100 0004 c8d0 d400 3011 ce31 3100 .c1.....0..11.
120 5000 ce9c 3100 6000 ffff 9c00 7000 ffff P...l.`.....p...
130 6300 8000 c8d0 d400 a050 c8d0 d400 2100 c.....P.....!
140 c8d0 d400 5100 ce31 3100 6100 ffff 6300 ....Q..11.a...c.
150 7100 ffce 0000 8100 ff9c 0000 9101 c8d0 q.....
160 d400 b14e ff63 3100 1220 ce9c 3100 4210 ...N.c1.. ..1.B.
170 ff9c 0000 6220 c8d0 d400 2480 ff63 3100 ....b ....$.c1.

```

```

180 1501 c8d0 d400 2530 ce31 3100 6500 ff63 .....%0.11.e..c
190 3100 7512 ff63 3100 9501 9c63 0000 a501 1.u..c1....c....
1a0 9c63 3100 0600 c8d0 d400 3610 ce31 3100 .c1.....6..11.
1b0 5600 ff63 3100 6602 ce31 3100 0700 9c63 V..c1.f..11....c
1c0 3100 1700 ff63 3100 2700 ff63 3100 4710 1....c1.'..c1.G.
1d0 9c63 0000 9700 c8d0 d400 a708 1010 1000 .c.....
1e0 0800 ce31 3100 1800 9c63 3100 2810 ff63 ...11....c1.(..c
1f0 3100 5800 9c63 0000 7810 c8d0 d400 9807 1.X..c..x.....
200 9c31 0000 0900 1010 1000 1900 9c00 0000 .l.....
210 2900 ce31 3100 3900 9c63 3100 4900 9c63 )..11.9..c1.I..c
220 0000 5910 c8d0 d400 7916 c8d0 d400 0a65 ..Y.....y.....e

```

Frame 466 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:32.976109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.770000000 seconds
Frame Number: 466
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 32

Identification: 0x8fa0

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9684 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...0 = No sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 1... .. = Acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54618

[Malformed Frame: PPP]

Frame 467 (112 on wire, 112 captured)

```

Arrival Time: Nov 21, 2001 01:25:32.976109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 23.770000000 seconds
Frame Number: 467
Packet Length: 112 bytes
Capture Length: 112 bytes

```

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 98

Identification: 0x8fa1

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9641 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0... .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 66

Call ID: 0

Sequence number: 35111

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ uncompressed TCP (0x002f)

Data (62 bytes)

```

  0  4500 003e 3e07 4000 4003 e05d 8440 0ae6   E..>>.@.@..].@..
 10  8443 08ec 807a 170c 175d c817 fcc9 176e   .C...z...].....n
 20  8018 f5d0 176f 0000 0101 080a 000c 2d88   .....o.....-.
 30  0013 883a 0301 0000 0000 0500 0400   ...:.....

```

Frame 468 (60 on wire, 60 captured)

Arrival Time: Nov 21, 2001 01:25:33.096109000

Time delta from previous packet: 0.120000000 seconds

Time relative to first packet: 23.890000000 seconds

Frame Number: 468

Packet Length: 60 bytes

Capture Length: 60 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Trailer: 00000000000000000000000000000000

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

```

    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf163
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74c1 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ....0 .. = No sequence number
  ....0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... ..1... .. = Acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35111
[Malformed Frame: PPP]

```

Frame 469 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.226109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 24.020000000 seconds
Frame Number: 469
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 88
Identification: 0xf164
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7488 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number

```

```

    .... 0... .. = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 0... .. = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54619
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x733d
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7331 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241037166
Acknowledgement number: 392022049
Header length: 32 bytes
Flags: 0x0010 (ACK)
    0... .. = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15580
Checksum: 0xdc69 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 1280061, tsecr 798088

Frame 470 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:33.226109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.020000000 seconds
Frame Number: 470
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8fa2
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9682 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... ..0.. ..1. ...0 .... 0... ..000 .... ..000 1... ..000 0... ..001 = No checksum
  .0.. ..0.. ..1. ...0 .... 0... ..000 .... ..000 1... ..000 0... ..001 = No routing
  ..1. .... ..0.. ..000 1... ..000 0... ..001 = Key
  ...0 .... ..0.. ..000 1... ..000 0... ..001 = No sequence number
  .... 0... ..0.. ..000 1... ..000 0... ..001 = No strict source route
  .... .000 .... ..0.. ..000 1... ..000 0... ..001 = Recursion control: 0
  .... ..000 1... ..000 0... ..001 = Acknowledgment number
  .... ..000 0... ..001 = Flags: 0
  .... ..001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54619
[Malformed Frame: PPP]

```

Frame 471 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.676109000
Time delta from previous packet: 0.450000000 seconds
Time relative to first packet: 24.470000000 seconds
Frame Number: 471
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf165
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7483 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54620
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x735d
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x730d (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241037166
Next sequence number: 4241037170
Acknowledgement number: 392022049
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15580
Checksum: 0xdc4b (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280065, tsecr 798088
Data (4 bytes)

  0 000b 0003          ....

```

```

Frame 472 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:33.676109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.470000000 seconds

```



```

Frame Number: 472
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8fa3
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9681 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No checksum
    .0.. ..0... ..1... ..0... ..000... ..1... ..000 0... ..001 = No routing
    ..1... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Key
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = No sequence number
    .... 0... ..0... ..0... ..000... ..1... ..000 0... ..001 = No strict source route
    .... .000... ..0... ..0... ..000... ..1... ..000 0... ..001 = Recursion control: 0
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Acknowledgment number
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Flags: 0
    .... ..0... ..0... ..0... ..000... ..1... ..000 0... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54620
[Malformed Frame: PPP]

```

```

Frame 473 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:33.676109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 24.470000000 seconds
  Frame Number: 473
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 154
  Identification: 0xf166
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set

```

```

Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7444 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. ... = Key
  ....1 ... = Sequence number
  .... 0... .. = No strict source route
  .... .000 ... = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 122
Call ID: 0
Sequence number: 54621
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 118
Identification: 0x735e
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x72ce (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241037170
Next sequence number: 4241037236
Acknowledgement number: 392022049
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15580
Checksum: 0x32e9 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva 1280065, tsecr 798088

```

Data (66 bytes)

```

 0 00cc 03fe 0020 0002 0000 0005 lac8 d0d4 .....
10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
20 0000 c000 0000 0000 f001 0000 0000 b100 .....
30 laff ffff 0002 0000 0000 2001 c8d0 d400 .....
40 30c1 ..... 0.

```

Frame 474 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.676109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.470000000 seconds
Frame Number: 474
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .....0 = ECN-CE: 0

```

Total Length: 32

Identification: 0x8fa4

Flags: 0x04

```

 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9680 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

 0... .. = No checksum
 .0.. .. = No routing
 ..1. .... = Key
 ...0 .... = No sequence number
 .... 0... .. = No strict source route
 .... .000 .... = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54621

[Malformed Frame: PPP]

Frame 475 (1470 on wire, 1470 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.686109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 24.480000000 seconds
Frame Number: 475
Packet Length: 1470 bytes
Capture Length: 1470 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf167
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f2d (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. .... = Key
  ....1. .... = Sequence number
  .... 0... ..0. = No strict source route
  .... .000 .... = Recursion control: 0
  .... ..0... ..0. = No acknowledgment number
  .... ..0. .... = Flags: 0
  .... ..000 0... = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54622
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x735f
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x6db7 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 4241037236
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241037236
Next sequence number: 4241038604
Acknowledgement number: 392022049
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. ..0. = ECN-Echo: Not set

```

..0. = Urgent: Not set
...1 = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set

Window size: 15580
Checksum: 0xc8dc (correct)
Options: (12 bytes)

NOP
NOP

Time stamp: tsval 1280065, tseccr 798088

Data (1368 bytes)

0 00be 03e8 0040 0016 0000 0005 lac8 d0d4@.....
10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
20 ff00 040b 00ce ff00 1400 63ce ff00 2400c...\$.
30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%RR
50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
60 0063 9c00 6500 009c ce00 7500 009c ff00 .c..e.....u.....
70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11...cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c639..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c....11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc....1c....1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31<..cc.1..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....
1b0 009c ff00 cd02 31ce ff00 dd01 009c ff001.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331/.cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff
220 002c c8d0 d400 002f 0000 0000 800f e1ff .,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402
270 0000 0000 9760 c8d0 d400 6805 f7ce a500`....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d8011...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {...c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041A

```

330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.b....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8....H....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....;...1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1....1.....-..
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1....1....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ....N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.....O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c...
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

Frame 476 (106 on wire, 106 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.686109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.480000000 seconds
Frame Number: 476
Packet Length: 106 bytes
Capture Length: 106 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0

```

```

Total Length: 92
Identification: 0x8fa5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9643 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x3081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 ...1 .. = Sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 56

Call ID: 0

Sequence number: 35112

Acknowledgement number: 54622

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: VJ uncompressed TCP (0x002f)

Data (52 bytes)

```

 0 4500 0034 3e08 4000 4003 e066 8440 0ae6   E..4>.@.@..f.@..
10 8443 08ec 807a 170c 175d c821 fcc9 1d0c   .C...z...].!....
20 8010 f5d0 1d8c 0000 0101 080a 000c 2dcf   .....-
30 0013 8841                                     ...A

```

Frame 477 (698 on wire, 698 captured)

Arrival Time: Nov 21, 2001 01:25:33.686109000

Time delta from previous packet: 0.000000000 seconds

Time relative to first packet: 24.480000000 seconds

Frame Number: 477

Packet Length: 698 bytes

Capture Length: 698 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 684

Identification: 0xf168

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7230 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. .. = No routing

..1. .. = Key

...1 .. = Sequence number

.... 0... .. = No strict source route

.... .000 .. = Recursion control: 0

.... .. 0... .. = No acknowledgment number

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54623
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x7360
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x70ba (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241038604
Next sequence number: 4241039200
Acknowledgement number: 392022049
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15580
Checksum: 0xfc91 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280065, tsecr 798088
Data (596 bytes)

    0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
    10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
    20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
    30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
    40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c.;.
    50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c.<.....
    60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c.-.c
    70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
    80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
    90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
    a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
    b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1...c11.
    c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c

```



```

d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?.c1.O..c...
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 lac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0.....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c...`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 478 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.686109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.480000000 seconds
Frame Number: 478
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8fa6
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x967e (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

Generic Routing Encapsulation (PPP)

```

Flags and version: 0x2081
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0

```

```

    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54623
[Malformed Frame: PPP]

Frame 479 (174 on wire, 174 captured)
Arrival Time: Nov 21, 2001 01:25:33.686109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.480000000 seconds
Frame Number: 479
Packet Length: 174 bytes
Capture Length: 174 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf169
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x743b (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ....1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .. 0... .. = No acknowledgment number
    .... .. .000 0... = Flags: 0
    .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54624
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x7361
Flags: 0x04

```

```

    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x72c5 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241039200
Next sequence number: 4241039272
Acknowledgement number: 392022049
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15580
Checksum: 0xcf60 (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsval 1280065, tsecr 798088
Data (72 bytes)

```

```

    0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
    10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
    20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
    30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
    40 e001 4100 8100 a100 ..A.....

```

```

Frame 480 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:33.686109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.480000000 seconds
Frame Number: 480
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8fa7
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x967d (correct)

```

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...0 ... = No sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 1... .. = Acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54624
[Malformed Frame: PPP]

```

```

Frame 481 (67 on wire, 67 captured)
Arrival Time: Nov 21, 2001 01:25:33.686109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 24.480000000 seconds
Frame Number: 481
Packet Length: 67 bytes
Capture Length: 67 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0 = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 53
Identification: 0x8fa8
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9667 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 ...1 ... = Sequence number
 .... 0... .. = No strict source route
 .... .000 ... = Recursion control: 0
 .... .. 0... .. = No acknowledgment number
 .... .. .000 0... = Flags: 0
 .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 21
Call ID: 0
Sequence number: 35113
Point-to-Point Protocol
Address: ff

```

```

Control: 03
Protocol: VJ compressed TCP (0x002d)
Data (17 bytes)

  0 5403 0edd 0002 9c03 0100 0000 0005 0004 T.....
10 00

```

Frame 482 (60 on wire, 60 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.796109000
Time delta from previous packet: 0.110000000 seconds
Time relative to first packet: 24.590000000 seconds
Frame Number: 482
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .....0 = ECN-CE: 0

```

Total Length: 32

Identification: 0xf16a

Flags: 0x00

```

  0.. = Don't fragment: Not set
  ..0. = More fragments: Not set

```

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x74ba (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

```

  0... .. = No checksum
  .0.. .. = No routing
  ..1. .... = Key
  ...0 .... = No sequence number
  .... 0... .. = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1

```

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 35113

[Malformed Frame: PPP]

Frame 483 (102 on wire, 102 captured)

```

Arrival Time: Nov 21, 2001 01:25:33.906109000
Time delta from previous packet: 0.110000000 seconds
Time relative to first packet: 24.700000000 seconds
Frame Number: 483
Packet Length: 102 bytes
Capture Length: 102 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf16b
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7481 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... ..0. = No checksum
  .0.. ..0. = No routing
  ..1. .... = Key
  ....1... = Sequence number
  .... 0... = No strict source route
  .... .000 = Recursion control: 0
  .... ..0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54625
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x7378
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x72f6 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241039272
Acknowledgement number: 392022059
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... ..0. = Congestion Window Reduced (CWR): Not set
  .0.. ..0. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set

```

```

...1 .... = Acknowledgment: Set
.... 0... = Push: Not set
.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15570
Checksum: 0xd3e1 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280068, tsecl 798159

Frame 484 (46 on wire, 46 captured)
  Arrival Time: Nov 21, 2001 01:25:33.906109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 24.700000000 seconds
  Frame Number: 484
  Packet Length: 46 bytes
  Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8fa9
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x967b (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54625
[Malformed Frame: PPP]

Frame 485 (106 on wire, 106 captured)
  Arrival Time: Nov 21, 2001 01:25:34.286109000
  Time delta from previous packet: 0.380000000 seconds
  Time relative to first packet: 25.080000000 seconds
  Frame Number: 485
  Packet Length: 106 bytes
  Capture Length: 106 bytes

```

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 92

Identification: 0xf16c

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x747c (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0... .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54626

Point-to-Point Protocol

Address: ff

Control: 03

Protocol: IP (0x0021)

Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dialin.huji.ac.il (132.64.10.230)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 56

Identification: 0x7382

Flags: 0x04

.1.. = Don't fragment: Set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 120

Protocol: TCP (0x06)

Header checksum: 0x72e8 (correct)

Source: system01.math.tau.ac.il (132.67.8.236)

Destination: di8-230.dialin.huji.ac.il (132.64.10.230)

Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 4241039272

Source port: 5900 (5900)

Destination port: 32890 (32890)

Sequence number: 4241039272

Next sequence number: 4241039276

Acknowledgement number: 392022059


```

Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .. = Urgent: Not set
 ...1 .. = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15570
Checksum: 0xd3c9 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280072, tsecr 798159
Data (4 bytes)

```

```

0 0005 0003      ....

```

```

Frame 486 (46 on wire, 46 captured)

```

```

Arrival Time: Nov 21, 2001 01:25:34.286109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 25.080000000 seconds
Frame Number: 486
Packet Length: 46 bytes
Capture Length: 46 bytes

```

```

Ethernet II

```

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.

```

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 .... ..0. = ECN-Capable Transport (ECT): 0
 .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8faa
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x967a (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)

```

```

Generic Routing Encapsulation (PPP)

```

```

Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing
 ..1. .. = Key
 .... .. = No sequence number
 .... 0... .. = No strict source route
 .... .000 .. = Recursion control: 0
 .... .... 1... .. = Acknowledgment number
 .... .... .000 0... = Flags: 0
 .... .... .001 .. = Version: 1

```

```

Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54626
[Malformed Frame: PPP]

```

```

Frame 487 (168 on wire, 168 captured)
  Arrival Time: Nov 21, 2001 01:25:34.286109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 25.080000000 seconds
  Frame Number: 487
  Packet Length: 168 bytes
  Capture Length: 168 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 154
  Identification: 0xf16d
  Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x743d (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3001
    0... ..0.. = No checksum
    .0.. ..0.. = No routing
    ..1. .... = Key
    ....1... = Sequence number
    .... 0... = No strict source route
    .... .000 = Recursion control: 0
    .... ..0... = No acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... ..001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 122
  Call ID: 0
  Sequence number: 54627
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
      .... ..0. = ECN-Capable Transport (ECT): 0
      .... ...0 = ECN-CE: 0
  Total Length: 118
  Identification: 0x7383
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 120
  Protocol: TCP (0x06)
  Header checksum: 0x72a9 (correct)

```

Source: system01.math.tau.ac.il (132.67.8.236)
 Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
 Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
 Source port: 5900 (5900)
 Destination port: 32890 (32890)
 Sequence number: 4241039276
 Next sequence number: 4241039342
 Acknowledgement number: 392022059
 Header length: 32 bytes
 Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. = ECN-Echo: Not set
 ..0. = Urgent: Not set
 ...1 = Acknowledgment: Set
 1... = Push: Set
0.. = Reset: Not set
0. = Syn: Not set
0 = Fin: Not set
 Window size: 15570
 Checksum: 0x2a61 (correct)
 Options: (12 bytes)
 NOP
 NOP
 Time stamp: tsval 1280072, tsecr 798159
 Data (66 bytes)

```

    0 00cc 03fe 0020 0002 0000 0005 lac8 d0d4 .....
    10 0005 0000 0000 a001 ffff ff00 b000 0000 .....
    20 0000 c000 0000 0000 f001 0000 0000 b100 .....
    30 laff ffff 0002 0000 0000 2001 c8d0 d400 .....
    40 30c1 .....
    0.
```

Frame 488 (46 on wire, 46 captured)
 Arrival Time: Nov 21, 2001 01:25:34.286109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 25.080000000 seconds
 Frame Number: 488
 Packet Length: 46 bytes
 Capture Length: 46 bytes
 Ethernet II
 Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)
 Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4
 Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0
 Total Length: 32
 Identification: 0x8fab
 Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
 Fragment offset: 0
 Time to live: 64
 Protocol: GRE (0x2f)
 Header checksum: 0x9679 (correct)
 Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)
 Generic Routing Encapsulation (PPP)
 Flags and version: 0x2081
 0... .. = No checksum
 .0.. .. = No routing

```

..1. .... = Key
...0 .... = No sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54627
[Malformed Frame: PPP]

Frame 489 (1470 on wire, 1470 captured)
Arrival Time: Nov 21, 2001 01:25:34.296109000
Time delta from previous packet: 0.010000000 seconds
Time relative to first packet: 25.090000000 seconds
Frame Number: 489
Packet Length: 1470 bytes
Capture Length: 1470 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 1456
Identification: 0xf16e
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x6f26 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 1424
Call ID: 0
Sequence number: 54628
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..0. = ECN-Capable Transport (ECT): 0
.... ...0 = ECN-CE: 0
Total Length: 1420
Identification: 0x7384
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x6d92 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424103
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241039342
Next sequence number: 4241040710
Acknowledgement number: 392022059
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15570
Checksum: 0xc054 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280072, tsecre 798159
Data (1368 bytes)

  0 00be 03e8 0040 0016 0000 0005 lac8 d0d4 .....@.....
 10 0057 9cff ff00 03d0 009c ff00 e305 00ce .W.....
 20 ff00 040b 00ce ff00 1400 63ce ff00 2400 .....c...$.
 30 639c 9c00 3400 63ce ce00 4400 00ce ff00 c...4.c...D....
 40 5480 009c ff00 150a 009c ce00 2500 5252 T.....%.RR
 50 5200 3500 6331 3100 4500 6363 6300 5500 R.5.c11.E.ccc.U.
 60 0063 9c00 6500 009c ce00 7500 009c ff00 .c..e.....u.....
 70 8540 00ce ff00 d502 ffff ff00 2608 9c9c .@.....&...
 80 6300 3600 9c31 6300 4600 6331 3100 5610 c.6..1c.F.c11.V.
 90 9c63 6300 7600 c6de c600 8600 f7ff ff00 .cc.v.....
a0 9600 ffff ff00 a610 009c ff00 c601 a5a5 .....
b0 a500 3700 9c63 6300 4715 9c31 6300 6700 ..7..cc.G..1c.g.
c0 9c31 3100 7700 6331 3100 8700 8484 8400 .11.w.c11.....
d0 9700 c6de c600 a700 f7ff ff00 b700 f7ce .....
e0 a500 3800 9c63 6300 6813 9c31 6300 8800 ..8..cc.h..1c...
f0 6331 3100 9810 9c63 6300 b800 6363 9c00 c11....cc...cc..
100 c800 00ce ce00 d800 ffce ce00 3902 9c63 .....9..c
110 6300 8912 9c31 6300 a900 9c31 3100 b900 c....1c...11...
120 6331 3100 c900 4a4a 4a00 d900 6363 9c00 c11...JJJ...cc..
130 e900 9c63 6300 aa00 9c31 6300 ba00 9c31 ...cc...1c...1
140 3100 ca00 6331 3100 da01 6331 3100 ea00 1...c11...c11...
150 9c31 3100 ab10 6331 3100 cb00 6363 6300 .11...c11...ccc.
160 eb00 f7ce a500 3c01 9c63 6300 6c00 9c31 .....<..cc.1..1
170 6300 7c00 9c31 3100 8c10 6331 3100 ac10 c.|..11...c11...
180 6363 6300 cc00 009c ce00 dc10 9c63 6300 ccc.....cc.
190 4d00 9c31 6300 5d00 9c31 3100 6d10 6331 M..1c.]..11.m.c1
1a0 3100 8d10 9c63 6300 ad00 ffce ce00 bd00 1....cc.....

```

```

1b0 009c ff00 cd02 31ce ff00 dd01 009c ff00 .....1.....
1c0 ed02 a5a5 a500 3e00 9c31 6300 4e00 9c31 .....>..1c.N..1
1d0 3100 5e00 6331 3100 6e00 4a4a 4a00 7e00 1.^..c11.n.JJJ.~.
1e0 9c63 6300 8e00 ffef ce00 9e00 ffff ff00 .cc.....
1f0 ae11 f7ff ff00 2f00 9c63 6300 3f00 6331 ...../..cc.?..c1
200 3100 4f10 9c63 6300 6f00 ffef ce00 7f00 1.O..cc.o.....
210 ffff ff00 8f10 00ce ff00 df00 laff ffff .....
220 002c c8d0 d400 002f 0000 0000 800f e1ff .,...../.....
230 ff00 9016 0000 0000 b003 e1ff ff00 c016 .....
240 0000 0000 e001 e1ff ff00 f001 c8d0 d400 .....
250 411e c8d0 d400 6116 e1ff ff00 e204 0000 A.....a.....
260 0000 f201 e1ff ff00 b402 e1ff ff00 f402 .....
270 0000 0000 9760 c8d0 d400 6805 f7ce a500 .....`.....h.....
280 7802 3163 6300 9800 9cff ff00 a801 9cff x.lcc.....
290 ff00 b800 00ce ff00 c801 ffce 3100 d801 .....1...
2a0 ffce 3100 e800 ff9c 0000 f800 0000 0000 ..1.....
2b0 9900 00ce ff00 b900 ff9c 0000 e902 009c .....
2c0 ce00 f900 0000 0000 aa00 009c ff00 ba10 .....
2d0 ff9c 0000 da02 9cff ff00 fa01 009c ce00 .....
2e0 7b01 0000 0000 bb10 0000 0000 cc00 ff63 {.....c
2f0 3100 ec01 00ce ff00 fc00 00ce ff00 7d00 1.....}.
300 0000 0000 dd00 ff63 3100 fd01 009c ce00 .....c1.....
310 6e01 009c ce00 7e00 0000 0000 ee00 0000 n.....~.....
320 0000 7f00 0000 0000 ff00 lae1 ffff 0041 .....A
330 0000 0000 0003 0000 0000 2040 0000 0000 ..... @....
340 8002 0000 0000 c003 0000 0000 f001 0000 .....
350 0000 2101 0000 0000 6200 0000 0000 3320 ..!.....b.....3
360 0000 0000 9310 0000 0000 07f0 ff9c 0000 .....
370 0800 009c ce00 1800 9cff ff00 2800 00ce .....(....
380 ff00 3800 0000 0000 4811 c8d0 d400 6827 ..8.....H.....h'
390 8080 8000 9807 c8d0 d400 a827 c8d0 d400 .....'.
3a0 d802 c8d0 d400 e800 9c31 3100 f800 0063 .....11....c
3b0 3100 0900 ceff ff00 1900 00ce ff00 2900 1.....).
3c0 009c ff00 3900 ce31 3100 e900 639c 9c00 ....9..11...c...
3d0 f900 9cff ff00 0a00 00ce ff00 1a00 009c .....
3e0 ce00 2a00 0000 0000 3a00 0084 0000 4a02 ..*.....:.....J.
3f0 0000 0000 5a02 7373 7300 ea00 9cce ce00 ....Z.sss.....
400 fa00 00ce ff00 0b01 009c ff00 1b01 0084 .....
410 0000 2b10 7373 7300 db01 9cce ce00 eb00 ..+.sss.....
420 639c ce00 fb00 0000 0000 2c00 009c 3100 c.....,.1.
430 3c00 639c ce00 ec00 ff63 3100 fc00 ff63 <.c.....c1....c
440 3100 0d01 0031 0000 1d00 0084 0000 2d10 1...1.....-
450 0063 3100 4d00 c8d0 d400 5d02 5a5a 5a00 .c1.M.....].ZZZ.
460 dd02 639c 9c00 ed00 ce63 3100 fd00 ff31 ..c.....c1....1
470 3100 1e00 0031 0000 2e00 0063 3100 3e00 1...1....c1.>.
480 0000 0000 4e00 ce63 3100 ee00 9c31 0000 ...N..c1....1..
490 fe00 ff31 3100 0f00 63ce 3100 1f00 ce31 ...11...c.1....1
4a0 0000 2f10 c8d0 d400 4f00 ce31 3100 ef00 ../.O..11...
4b0 c8d0 d400 ff00 1843 0000 0000 2003 0000 .....C.....
4c0 0000 4040 0000 0000 a040 0000 0000 4101 ..@@.....@....A.
4d0 0000 0000 a101 0000 0000 8200 0000 0000 .....
4e0 e200 0000 0000 5320 0000 0000 b320 0000 .....S .....
4f0 0000 07f0 9c9c 6300 0800 9cff ff00 1800 .....c.....
500 ff63 3100 2804 ce63 0000 3801 ce63 0000 .c1.(.c..8..c..
510 4800 c8d0 d400 5811 ce31 3100 7800 ce9c H.....X..11.x...
520 3100 8800 ffff 9c00 9800 ffff 6300 a800 1.....c...
530 ce63 0000 b800 c8d0 d400 c830 9cce ff00 .c.....0....
540 0900 ff63 3100 1900 c8d0 d400 4900 c8d0 ...c1.....I...
550 d400 7900 ce31 3100 ..y..11.

```

```

Frame 490 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:34.296109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 25.090000000 seconds
Frame Number: 490

```

```

Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 92
  Identification: 0x8fac
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x963c (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x3081
    0... .. = No checksum
    .0.. .. = No routing
    ..1. .. = Key
    ...1 .. = Sequence number
    .... 0... .. = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... .. = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 56
  Call ID: 0
  Sequence number: 35114
  Acknowledgement number: 54628
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: VJ uncompressed TCP (0x002f)
Data (52 bytes)

  0  4500 0034 3e0a 4000 4003 e064 8440 0ae6   E..4>.@.@..d.@..
 10  8443 08ec 807a 170c 175d c82b fcc9 2546   .C...z...].+...%F
 20  8010 f5d0 1504 0000 0101 080a 000c 2e0c   .....
 30  0013 8848                                     ...H

```

```

Frame 491 (698 on wire, 698 captured)
  Arrival Time: Nov 21, 2001 01:25:34.306109000
  Time delta from previous packet: 0.010000000 seconds
  Time relative to first packet: 25.100000000 seconds
  Frame Number: 491
  Packet Length: 698 bytes
  Capture Length: 698 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
  Version: 4
  Header length: 20 bytes

```

```

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 684
Identification: 0xf16f
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7229 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .... = No checksum
  .0.. .... = No routing
  ..1. .... = Key
  ...1 .... = Sequence number
  .... 0... = No strict source route
  .... .000 .... = Recursion control: 0
  .... .... 0... = No acknowledgment number
  .... .... .000 0... = Flags: 0
  ..... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 652
Call ID: 0
Sequence number: 54629
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 648
Identification: 0x7385
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7095 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241040710
Next sequence number: 4241041306
Acknowledgement number: 392022059
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set

```



```

.... .0.. = Reset: Not set
.... ..0. = Syn: Not set
.... ...0 = Fin: Not set
Window size: 15570
Checksum: 0xf409 (correct)
Options: (12 bytes)
NOP
NOP
Time stamp: tsval 1280072, tsecr 798159
Data (596 bytes)

 0 8900 ffff 6300 9900 ffce 0000 a900 ff9c .....c.....
10 0000 b901 ce63 0000 c902 c8d0 d400 d926 .....c.....&
20 ce63 6300 0a00 ce63 3100 1a00 ff63 3100 .cc....c1....c1.
30 3a20 ce9c 3100 6a10 ff9c 0000 8a20 ce63 : ..1.j..... .c
40 3100 0b00 9c63 3100 1b02 ce63 0000 3b80 1....c1....c..i.
50 ce31 3100 0c00 ce63 0000 3c00 c8d0 d400 .11....c..<.....
60 4c80 9c31 3100 0d00 ce63 0000 2d00 ff63 L..11....c..-..c
70 3100 3d01 c8d0 d400 4d30 ce31 3100 8d00 1.=.....M0.11...
80 ff63 3100 9d12 ff63 3100 bd01 9c63 0000 .c1....c1....c..
90 cd01 8400 0000 0e00 ce31 3100 1e00 9c63 .....11....c
a0 3100 2e00 ce63 0000 4e00 c8d0 d400 5e10 1....c..N.....^
b0 ce31 3100 7e00 ff63 3100 8e01 6331 3100 .11~..c1..c11.
c0 0f00 9c31 3100 1f00 ce31 3100 2f00 9c63 ...11....11./..c
d0 3100 3f00 ff63 3100 4f00 ce63 0000 5f00 1.?..c1.O..c.._
e0 ff63 3100 6f10 9c63 0000 bf00 c8d0 d400 .c1.o..c.....
f0 cf00 1a00 9cff 0008 00ce ff00 0001 639c .....c.
100 ce00 2000 6363 6300 3010 639c ce00 5000 .. .ccc.0.c...P.
110 00ce ff00 d001 c8d0 d400 f005 00ce ff00 .....
120 11b0 c8d0 d400 03e2 lac8 d0d4 000c ffff .....
130 ff00 3004 0000 0000 7010 ffff ff00 9062 ..0....p.....b
140 0000 0000 8104 ffff ff00 9312 ffff ff00 .....
150 b330 0000 0000 f302 ffff ff00 b400 0000 .0.....
160 0000 c401 ffff ff00 d411 8080 8000 3540 .....5@
170 0000 0000 b500 1a00 0000 0012 0031 0000 .....1..
180 1000 c8d0 d400 3052 8080 8000 9005 c8d0 .....0R.....
190 d400 a025 7373 7300 d000 ce31 3100 e001 ...%sss....11...
1a0 c8d0 d400 f000 ffff ff00 0101 c8d0 d400 .....
1b0 2100 c8d0 d400 d104 9c63 0000 f100 ffff !.....c.....
1c0 ff00 1200 c8d0 d400 e203 ce31 3100 f200 .....11...
1d0 c8d0 d400 4341 c8d0 d400 f302 c8d0 d400 ....CA.....
1e0 0430 8080 8000 0580 1a10 1010 0011 c8d0 .0.....
1f0 d400 0001 ce31 3100 3000 9c63 3100 4010 .....11.0..c1.@.
200 ce63 0000 6000 ff63 3100 7010 9c63 0000 .c..`..c1.p..c..
210 9010 c8d0 d400 b045 c8d0 d400 1100 9c31 .....E.....1
220 0000 2100 9c00 0000 4100 ce31 3100 5100 ..!.....A..11.Q.
230 9c63 3100 6100 9c63 0000 7110 c8d0 d400 .c1.a..c..q.....
240 9114 ce31 3100 0210 c8d0 d400 2263 c8d0 ...11....."c..
250 d400 0312 .....

```

Frame 492 (46 on wire, 46 captured)

```

Arrival Time: Nov 21, 2001 01:25:34.306109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 25.100000000 seconds
Frame Number: 492
Packet Length: 46 bytes
Capture Length: 46 bytes

```

Ethernet II

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)

```

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)

```

Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

```

```

    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8fad
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9677 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key
    ...0 .... = No sequence number
    .... 0... = No strict source route
    .... .000 .... = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54629
[Malformed Frame: PPP]

```

Frame 493 (174 on wire, 174 captured)

```

Arrival Time: Nov 21, 2001 01:25:34.306109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 25.100000000 seconds
Frame Number: 493
Packet Length: 174 bytes
Capture Length: 174 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 160
Identification: 0xf170
Flags: 0x00
    .0.. = Don't fragment: Not set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7434 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
    0... .... = No checksum
    .0.. .... = No routing
    ..1. .... = Key

```

```

....1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 128
Call ID: 0
Sequence number: 54630
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 124
Identification: 0x7386
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x72a0 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241041306
Next sequence number: 4241041378
Acknowledgement number: 392022059
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15570
Checksum: 0xc6d8 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280072, tsecl 798159
Data (72 bytes)

  0  00cc 03e6 0020 0002 0000 0005 lac8 d0d4 .....
 10 0005 0000 0000 a001 e1ff ff00 b011 0000 .....
 20 0000 d001 e1ff ff00 e001 0000 0000 f001 .....
 30 0ee1 ffff 0000 0000 0007 2001 5020 a020 ..... .P .
 40 e001 4100 8100 a100 ..A.....

```

```

Frame 494 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:34.306109000
Time delta from previous packet: 0.000000000 seconds

```

```

Time relative to first packet: 25.100000000 seconds
Frame Number: 494
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8fae
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9676 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    .1. .... = Key
    ...0 .. = No sequence number
    .... 0... = No strict source route
    .... .000 .. = Recursion control: 0
    .... .... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54630
[Malformed Frame: PPP]

```

```

Frame 495 (112 on wire, 112 captured)
  Arrival Time: Nov 21, 2001 01:25:34.306109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 25.100000000 seconds
  Frame Number: 495
  Packet Length: 112 bytes
  Capture Length: 112 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 98
  Identification: 0x8faf
  Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9633 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 .. = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35115
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3e0b 4000 4003 e059 8440 0ae6   E..>>.@.@..Y.@..
 10  8443 08ec 807a 170c 175d c82b fcc9 27e2   .C...z...].+...'
 20  8018 f5d0 0654 0000 0101 080a 000c 2e0d   .....T.....
 30  0013 8848 0301 0000 0000 0500 0400   ...H.....

```

```

Frame 496 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:34.496109000
Time delta from previous packet: 0.190000000 seconds
Time relative to first packet: 25.290000000 seconds
Frame Number: 496
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (1
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf171
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7477 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3081
  0... .. = No checksum

```

```

.0.. .... = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54631
Acknowledgement number: 35115
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x73bd
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x72b1 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241041378
Acknowledgement number: 392022069
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15560
Checksum: 0xcb62 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280075, tsecr 798221

Frame 497 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:34.496109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 25.290000000 seconds
Frame Number: 497
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II

```

```

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8fb0
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9674 (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0... .. = No routing
  .1... .. = Key
  ...0 ... = No sequence number
  .... 0... = No strict source route
  .... .000 ... = Recursion control: 0
  .... .... 1... = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54631
[Malformed Frame: PPP]

Frame 498 (106 on wire, 106 captured)
Arrival Time: Nov 21, 2001 01:25:34.956109000
Time delta from previous packet: 0.460000000 seconds
Time relative to first packet: 25.750000000 seconds
Frame Number: 498
Packet Length: 106 bytes
Capture Length: 106 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 92
Identification: 0xf172
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7476 (correct)

```

```

Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
 0... .. = No checksum
 .0.. .. = No routing
 .1. ... = Key
 .1.1 ... = Sequence number
 ..0... .. = No strict source route
 ..000 ... = Recursion control: 0
 ..0... .. = No acknowledgment number
 ..000 0... = Flags: 0
 ..001 ... = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 60
Call ID: 0
Sequence number: 54632
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
 ..0. ..0. = ECN-Capable Transport (ECT): 0
 ..0. ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x73df
Flags: 0x04
 .1.. = Don't fragment: Set
 ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x728b (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241041378
Next sequence number: 4241041382
Acknowledgement number: 392022069
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
 0... .. = Congestion Window Reduced (CWR): Not set
 .0.. .. = ECN-Echo: Not set
 ..0. .... = Urgent: Not set
 ...1 .... = Acknowledgment: Set
 .... 1... = Push: Set
 .... .0.. = Reset: Not set
 .... ..0. = Syn: Not set
 .... ...0 = Fin: Not set
Window size: 15560
Checksum: 0xcb4f (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsva1 1280079, tseca 798221
Data (4 bytes)

```

```

0 0002 0001 .....

```


Frame 499 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:34.956109000
 Time delta from previous packet: 0.000000000 seconds
 Time relative to first packet: 25.750000000 seconds
 Frame Number: 499
 Packet Length: 46 bytes
 Capture Length: 46 bytes

Ethernet II

Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Type: IP (0x0800)

Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
 Version: 4

Header length: 20 bytes
 Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 32

Identification: 0x8fb1

Flags: 0x04

.1.. = Don't fragment: Set
 ..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x9673 (correct)

Source: plab-100.math.tau.ac.il (10.0.0.1)

Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... = No strict source route
000 = Recursion control: 0
 1... = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54632

[Malformed Frame: PPP]

Frame 500 (972 on wire, 972 captured)

Arrival Time: Nov 21, 2001 01:25:34.966109000
 Time delta from previous packet: 0.010000000 seconds
 Time relative to first packet: 25.760000000 seconds
 Frame Number: 500
 Packet Length: 972 bytes
 Capture Length: 972 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
 Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
 Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
 0000 00.. = Differentiated Services Codepoint: Default (0x00)
0. = ECN-Capable Transport (ECT): 0
0 = ECN-CE: 0

Total Length: 958

```

Identification: 0xf173
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7113 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 926
Call ID: 0
Sequence number: 54633
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 922
Identification: 0x73e0
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x6f28 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241041382
Next sequence number: 4241042252
Acknowledgement number: 392022069
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .. = Congestion Window Reduced (CWR): Not set
  .0.. .. = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15560
Checksum: 0x85a2 (correct)

```

```

Options: (12 bytes)
  NOP
  NOP
Time stamp: tsva1 1280079, tsecr 798221
Data (870 bytes)

 0 00cc 03e6 0020 001a 0000 0005 1ac8 d0d4 .....
10 0024 0000 0000 a00f e1ff ff00 b018 0000 .$.
20 0000 d005 e1ff ff00 e008 0000 0000 f001 .....
30 ffff ff00 520d ffff ff00 6230 e1ff ff00 ....R....b0....
40 f206 009c ff00 0505 e1ff ff00 d602 0000 .....
50 0000 b940 f7ce a500 9a02 3163 6300 ba00 ...@.....lcc...
60 9cff ff00 ca01 9cff ff00 da00 00ce ff00 .....
70 ea01 ffce 3100 fa01 6363 9c00 0b00 0000 ....1...cc.....
80 0000 bb00 00ce ff00 db00 6331 3100 0c00 .....c11...
90 ffff ff00 bc03 0000 0000 cc00 009c ff00 .....
a0 dc10 ff9c 0000 fc02 6363 6300 0d00 009c .....ccc.....
b0 ce00 9d01 ffff ff00 cd02 0000 0000 dd10 .....
c0 009c ce00 0e00 ffff ff00 de01 0000 0000 .....
d0 ee00 009c ff00 0f00 00ce ff00 9f00 ffff .....
e0 ff00 ef00 0000 0000 ff00 lae1 ffff 0033 .....3
f0 0000 0000 2005 0000 0000 5020 0000 0000 ....P....
100 a004 0000 0000 b010 0000 0000 e005 0000 .....
110 0000 4103 0000 0000 8101 0000 0000 0201 ..A.....
120 0000 0000 5220 0000 0000 1401 0000 0000 ....R.....
130 8400 0000 0000 5520 0000 0000 b510 0000 .....U.....
140 0000 09f0 ffce 3100 0a00 ff9c 0000 1a10 .....1.....
150 009c ce00 3a00 9cff ff00 4a00 00ce ff00 ...:....J.....
160 5a00 0000 0000 6a11 c8d0 d400 8a25 8080 Z....j.....%..
170 8000 ba05 c8d0 d400 ca25 c8d0 d400 fa02 .....%.....
180 ff9c 0000 0b02 009c ce00 1b00 0063 3100 .....c1.
190 2b00 ceff ff00 3b00 00ce ff00 4b00 009c +....i....K...
1a0 ff00 5b00 9cff ff00 1c01 9cff ff00 2c00 ..[.....
1b0 00ce ff00 3c00 009c ce00 4c00 0000 0000 ....<....L.....
1c0 5c00 0084 0000 6c02 0000 0000 7c02 00ce \....1....|...
1d0 ff00 2d01 009c ff00 3d01 0084 0000 4d10 ..-....=....M.
1e0 7373 7300 fd01 ff63 3100 0e01 00ce ff00 sss....c1.....
1f0 1e00 0000 0000 4e00 009c 3100 5e00 ff63 .....N...1.^..c
200 3100 1f10 0031 0000 3f00 0084 0000 4f10 1....1..?....O.
210 0063 3100 6f00 c8d0 d400 7f00 5a5a 5a00 .c1.o.....ZZZ.
220 ff00 1ac8 d0d4 0011 009c ff00 0004 ffff .....
230 ff00 5006 009c ce00 8001 009c ce00 9000 ..P.....
240 0000 0000 a009 ffff ff00 b045 0000 0000 .....E.....
250 9101 ffff ff00 b602 ffff ff00 c601 ffff .....
260 ff00 d600 0000 0000 e601 ffff ff00 f601 .....
270 8080 8000 5740 0000 0000 d700 0000 0000 ....W@.....
280 c800 0000 0000 f801 0000 0000 b900 1aff .....
290 6331 0023 0000 0000 0000 ff31 3100 3000 c1.#.....11.0.
2a0 0031 0000 4000 0063 3100 5000 0000 0000 .1..@..c1.P....
2b0 6000 c8d0 d400 7036 8080 8000 b007 c8d0 `....p6.....
2c0 d400 c029 5a5a 5a00 f001 ffff ff00 0108 ...)ZZZ.....
2d0 0000 0000 1100 ff31 3100 2100 63ce 3100 .....11.!..c.1.
2e0 3100 ce31 0000 4110 c8d0 d400 6105 ffff 1..1..A....a...
2f0 ff00 1202 0000 0000 2200 0031 0000 3200 .....".1..2.
300 0000 0000 4200 c8d0 d400 5202 7373 7300 ....B....R.sss.
310 f200 ffff ff00 2301 0000 0000 3300 c8d0 .....#.....3...
320 d400 4300 c8d0 d400 f306 ffff ff00 3400 ..C.....4.
330 0000 0000 4401 0000 0000 1502 0000 0000 ....D.....
340 2510 0000 0000 5500 c8d0 d400 2630 8080 %....U....&0..
350 8000 2780 ffff ff00 1801 0000 0000 2801 ..'.....(.
360 c8d0 d400 3881 .....8.

```

Frame 501 (46 on wire, 46 captured)

Arrival Time: Nov 21, 2001 01:25:34.966109000

Time delta from previous packet: 0.000000000 seconds

```

Time relative to first packet: 25.760000000 seconds
Frame Number: 501
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 32
  Identification: 0x8fb2
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0x9672 (correct)
  Source: plab-100.math.tau.ac.il (10.0.0.1)
  Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
  Flags and version: 0x2081
    0... .. = No checksum
    .0.. .. = No routing
    .1. ... = Key
    ...0 ... = No sequence number
    .... 0... = No strict source route
    .... .000 ... = Recursion control: 0
    .... ... 1... = Acknowledgment number
    .... .... .000 0... = Flags: 0
    .... .... .001 = Version: 1
  Protocol Type: PPP (0x880b)
  Payload length: 0
  Call ID: 0
  Acknowledgement number: 54633
[Malformed Frame: PPP]

```

```

Frame 502 (112 on wire, 112 captured)
  Arrival Time: Nov 21, 2001 01:25:34.966109000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 25.760000000 seconds
  Frame Number: 502
  Packet Length: 112 bytes
  Capture Length: 112 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.0.0.138)
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 98
  Identification: 0x8fb3
  Flags: 0x04
    .1.. = Don't fragment: Set

```

```

    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x962f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .. 0... .. = No acknowledgment number
  .... .. .000 0... = Flags: 0
  .... .. .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 66
Call ID: 0
Sequence number: 35116
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: VJ uncompressed TCP (0x002f)
Data (62 bytes)

  0  4500 003e 3e0c 4000 4003 e058 8440 0ae6   E..>>.@.@..X.@..
 10 8443 08ec 807a 170c 175d c835 fcc9 2b4c   .C...z...].5...+L
 20 8018 f5d0 0297 0000 0101 080a 000c 2e4f   .....O
 30 0013 884f 0301 0000 0000 0500 0400   ...O.....

```

```

Frame 503 (60 on wire, 60 captured)
Arrival Time: Nov 21, 2001 01:25:35.096109000
Time delta from previous packet: 0.130000000 seconds
Time relative to first packet: 25.890000000 seconds
Frame Number: 503
Packet Length: 60 bytes
Capture Length: 60 bytes

```

Ethernet II

```

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Trailer: 00000000000000000000000000000000
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0xf174
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x74b0 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081

```

```

0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...0 .... = No sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 1... .. = Acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 35116
[Malformed Frame: PPP]

Frame 504 (102 on wire, 102 captured)
Arrival Time: Nov 21, 2001 01:25:35.206109000
Time delta from previous packet: 0.110000000 seconds
Time relative to first packet: 26.000000000 seconds
Frame Number: 504
Packet Length: 102 bytes
Capture Length: 102 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 88
Identification: 0xf175
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7477 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
0... .. = No checksum
.0.. .. = No routing
..1. .... = Key
...1 .... = Sequence number
.... 0... .. = No strict source route
.... .000 .... = Recursion control: 0
.... .... 0... .. = No acknowledgment number
.... .... .000 0... = Flags: 0
.... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 56
Call ID: 0
Sequence number: 54634
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4

```

```

Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 52
Identification: 0x742b
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7243 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241042252
Acknowledgement number: 392022079
Header length: 32 bytes
Flags: 0x0010 (ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0... .... = ECN-Echo: Not set
  ..0... .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 0... = Push: Not set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15550
Checksum: 0xc7af (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280082, tsecr 798287

Frame 505 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:35.206109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 26.000000000 seconds
Frame Number: 505
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32
Identification: 0x8fb4
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x9670 (correct)

```

Source: plab-100.math.tau.ac.il (10.0.0.1)
 Destination: 10.0.0.138 (10.0.0.138)

Generic Routing Encapsulation (PPP)

Flags and version: 0x2081

0... .. = No checksum
 .0.. .. = No routing
 ..1. = Key
 ...0 = No sequence number
 0... .. = No strict source route
000 = Recursion control: 0
 1... .. = Acknowledgment number
000 0... = Flags: 0
001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 0

Call ID: 0

Acknowledgement number: 54634

[Malformed Frame: PPP]

Frame 506 (106 on wire, 106 captured)

Arrival Time: Nov 21, 2001 01:25:35.636109000

Time delta from previous packet: 0.430000000 seconds

Time relative to first packet: 26.430000000 seconds

Frame Number: 506

Packet Length: 106 bytes

Capture Length: 106 bytes

Ethernet II

Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)

Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)

Type: IP (0x0800)

Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.1)

Version: 4

Header length: 20 bytes

Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)

0000 00.. = Differentiated Services Codepoint: Default (0x00)

.... ..0. = ECN-Capable Transport (ECT): 0

.... ...0 = ECN-CE: 0

Total Length: 92

Identification: 0xf176

Flags: 0x00

.0.. = Don't fragment: Not set

..0. = More fragments: Not set

Fragment offset: 0

Time to live: 64

Protocol: GRE (0x2f)

Header checksum: 0x7472 (correct)

Source: 10.0.0.138 (10.0.0.138)

Destination: plab-100.math.tau.ac.il (10.0.0.1)

Generic Routing Encapsulation (PPP)

Flags and version: 0x3001

0... .. = No checksum

.0.. .. = No routing

..1. = Key

...1 = Sequence number

.... 0... .. = No strict source route

.... .000 = Recursion control: 0

.... 0... .. = No acknowledgment number

....000 0... = Flags: 0

....001 = Version: 1

Protocol Type: PPP (0x880b)

Payload length: 60

Call ID: 0

Sequence number: 54635

Point-to-Point Protocol

Address: ff


```

Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 56
Identification: 0x7443
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x7227 (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241042252
Next sequence number: 4241042256
Acknowledgement number: 392022079
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
  0... .... = Congestion Window Reduced (CWR): Not set
  .0.. .... = ECN-Echo: Not set
  ..0. .... = Urgent: Not set
  ...1 .... = Acknowledgment: Set
  .... 1... = Push: Set
  .... .0.. = Reset: Not set
  .... ..0. = Syn: Not set
  .... ...0 = Fin: Not set
Window size: 15550
Checksum: 0xc797 (correct)
Options: (12 bytes)
  NOP
  NOP
  Time stamp: tsval 1280086, tsecr 798287
Data (4 bytes)

```

```

0 0005 0003      ....

```

```

Frame 507 (46 on wire, 46 captured)
Arrival Time: Nov 21, 2001 01:25:35.636109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 26.430000000 seconds
Frame Number: 507
Packet Length: 46 bytes
Capture Length: 46 bytes
Ethernet II
Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Source: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Type: IP (0x0800)
Internet Protocol, Src Addr: plab-100.math.tau.ac.il (10.0.0.1), Dst Addr: 10.0.0.138 (10.
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 32

```

```

Identification: 0x8fb5
Flags: 0x04
  .1.. = Don't fragment: Set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x966f (correct)
Source: plab-100.math.tau.ac.il (10.0.0.1)
Destination: 10.0.0.138 (10.0.0.138)
Generic Routing Encapsulation (PPP)
Flags and version: 0x2081
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...0 .. = No sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 1... .. = Acknowledgment number
  .... .... .000 0... = Flags: 0
  .... .... .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 0
Call ID: 0
Acknowledgement number: 54635
[Malformed Frame: PPP]

Frame 508 (164 on wire, 164 captured)
Arrival Time: Nov 21, 2001 01:25:35.636109000
Time delta from previous packet: 0.000000000 seconds
Time relative to first packet: 26.430000000 seconds
Frame Number: 508
Packet Length: 164 bytes
Capture Length: 164 bytes
Ethernet II
Destination: 00:d0:b7:0b:05:25 (INTEL_0b:05:25)
Source: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
Type: IP (0x0800)
Internet Protocol, Src Addr: 10.0.0.138 (10.0.0.138), Dst Addr: plab-100.math.tau.ac.il (10.0.0.138)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
  0000 00.. = Differentiated Services Codepoint: Default (0x00)
  .... ..0. = ECN-Capable Transport (ECT): 0
  .... ...0 = ECN-CE: 0
Total Length: 150
Identification: 0xf177
Flags: 0x00
  .0.. = Don't fragment: Not set
  ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: GRE (0x2f)
Header checksum: 0x7437 (correct)
Source: 10.0.0.138 (10.0.0.138)
Destination: plab-100.math.tau.ac.il (10.0.0.1)
Generic Routing Encapsulation (PPP)
Flags and version: 0x3001
  0... .. = No checksum
  .0.. .. = No routing
  ..1. .. = Key
  ...1 .. = Sequence number
  .... 0... .. = No strict source route
  .... .000 .. = Recursion control: 0
  .... .... 0... .. = No acknowledgment number

```

```

    .... .000 0... = Flags: 0
    .... .001 = Version: 1
Protocol Type: PPP (0x880b)
Payload length: 118
Call ID: 0
Sequence number: 54636
Point-to-Point Protocol
Address: ff
Control: 03
Protocol: IP (0x0021)
Internet Protocol, Src Addr: system01.math.tau.ac.il (132.67.8.236), Dst Addr: di8-230.dia
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
Total Length: 114
Identification: 0x7444
Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
Fragment offset: 0
Time to live: 120
Protocol: TCP (0x06)
Header checksum: 0x71ec (correct)
Source: system01.math.tau.ac.il (132.67.8.236)
Destination: di8-230.dialin.huji.ac.il (132.64.10.230)
Transmission Control Protocol, Src Port: 5900 (5900), Dst Port: 32890 (32890), Seq: 424104
Source port: 5900 (5900)
Destination port: 32890 (32890)
Sequence number: 4241042256
Next sequence number: 4241042318
Acknowledgement number: 392022079
Header length: 32 bytes
Flags: 0x0018 (PSH, ACK)
    0... .... = Congestion Window Reduced (CWR): Not set
    .0.. .... = ECN-Echo: Not set
    ..0. .... = Urgent: Not set
    ...1 .... = Acknowledgment: Set
    .... 1... = Push: Set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
Window size: 15550
Checksum: 0xcdac (correct)
Options: (12 bytes)
    NOP
    NOP
    Time stamp: tsva 1280086, tsecr 798287
Data (62 bytes)

    0  00c0 03fe 002c 0002 0000 0005 02c8 d0d4  .....
    10 0018 0700 0000 0060 01ff ffff 0070 0000  .....`.....p..
    20 0000 0080 0000 0000 00b0 01ff ffff 00c0  .....
    30 1100 0000 00e0 0100 0000 0071 0000  .....q..

```