```
Frame 1 (124 on wire, 124 captured)
  Arrival Time: Nov 27, 2001 08:19:06.649328000
  Time delta from previous packet: 0.000000000 seconds
  Time relative to first packet: 0.000000000 seconds
  Frame Number: 1
  Packet Length: 124 bytes
  Capture Length: 124 bytes
Ethernet II
  Destination: 00:90:d0:22:d1:91 (ALCATEL_22:d1:91)
  Source: 00:d0:b7:0b:05:25 (plab-l00.math.tau.ac.il)
  Type: IP (0x0800)
Internet Protocol, Src Addr: plab-l00.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: 110
  Identification: 0x803d
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: GRE (0x2f)
  Header checksum: 0xa599 (correct)
  Source: plab-l00.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: 78
  Call ID: 0
  Sequence number: 1751
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: di8-234.dialin.huji.ac.il (132.64.10.234), Dst Addr: relay.hu
  Version: 4
  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 74
  Identification: 0xd16f
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: UDP (0x11)
  Header checksum: 0x537d (correct)
  Source: di8-234.dialin.huji.ac.il (132.64.10.234)
  Destination: relay.huji.ac.il (128.139.6.1)
User Datagram Protocol, Src Port: 45290 (45290), Dst Port: domain (53)
  Source port: 45290 (45290)
  Destination port: domain (53)
  Length: 54
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  Checksum: 0xc214 (correct)
Domain Name System (query)
  Transaction ID: 0x84ad
  Flags: 0x0100 (Standard query)
    0... .... .... .... = Query
    .000 0... .... .... = Standard query
    .... ..0. .... .... = Message is not truncated
    .... ...1 .... .... = Do query recursively
    .... .... ...0 .... = Non-authenticated data is unacceptable
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
    129.248.114.192.in-addr.arpa: type PTR, class inet
      Name: 129.248.114.192.in-addr.arpa
      Type: Domain name pointer
      Class: inet

Frame 2 (269 on wire, 269 captured)
  Arrival Time: Nov 27, 2001 08:19:06.669328000
  Time delta from previous packet: 0.020000000 seconds
  Time relative to first packet: 0.020000000 seconds
  Frame Number: 2
  Packet Length: 269 bytes
  Capture Length: 269 bytes
Ethernet II
  Destination: 00:d0:b7:0b:05:25 (plab-l00.math.tau.ac.il)
  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-l00.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: 255
  Identification: 0xcea6
  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: 0x969f (correct)
  Source: 10.0.0.138 (10.0.0.138)
  Destination: plab-l00.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: 219
  Call ID: 0
  Sequence number: 1702
  Acknowledgement number: 1751
Point-to-Point Protocol
  Address: ff
  Control: 03
  Protocol: IP (0x0021)
Internet Protocol, Src Addr: relay.huji.ac.il (128.139.6.1), Dst Addr: di8-234.dialin.huji
  Version: 4
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  Header length: 20 bytes
  Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00)
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    .... ..0. = ECN-Capable Transport (ECT): 0
    .... ...0 = ECN-CE: 0
  Total Length: 215
  Identification: 0x7eee
  Flags: 0x04
    .1.. = Don't fragment: Set
    ..0. = More fragments: Not set
  Fragment offset: 0
  Time to live: 253
  Protocol: UDP (0x11)
  Header checksum: 0xe870 (correct)
  Source: relay.huji.ac.il (128.139.6.1)
  Destination: di8-234.dialin.huji.ac.il (132.64.10.234)
User Datagram Protocol, Src Port: domain (53), Dst Port: 45290 (45290)
  Source port: domain (53)
  Destination port: 45290 (45290)
  Length: 195
  Checksum: 0x33a3 (correct)
Domain Name System (response)
  Transaction ID: 0x84ad
  Flags: 0x8580 (Standard query response, No error)
    1... .... .... .... = Response
    .000 0... .... .... = Standard query
    .... .1.. .... .... = Server is an authority for domain
    .... ..0. .... .... = Message is not truncated
    .... ...1 .... .... = Do query recursively
    .... .... 1... .... = Server can do recursive queries
    .... .... ..0. .... = Answer/authority portion was not authenticated by the server
    .... .... .... 0000 = No error
  Questions: 1
  Answer RRs: 1
  Authority RRs: 3
  Additional RRs: 3
  Queries
    129.248.114.192.in-addr.arpa: type PTR, class inet
      Name: 129.248.114.192.in-addr.arpa
      Type: Domain name pointer
      Class: inet
  Answers
    129.248.114.192.in-addr.arpa: type PTR, class inet, ptr server.mta.ac.il
      Name: 129.248.114.192.in-addr.arpa
      Type: Domain name pointer
      Class: inet
      Time to live: 1 day
      Data length: 18
      Domain name: server.mta.ac.il
  Authoritative nameservers
    248.114.192.in-addr.arpa: type NS, class inet, ns server.mta.ac.il
      Name: 248.114.192.in-addr.arpa
      Type: Authoritative name server
      Class: inet
      Time to live: 1 day
      Data length: 2
      Name server: server.mta.ac.il
    248.114.192.in-addr.arpa: type NS, class inet, ns serverm.soc.mta.ac.il
      Name: 248.114.192.in-addr.arpa
      Type: Authoritative name server
      Class: inet
      Time to live: 1 day
      Data length: 14
      Name server: serverm.soc.mta.ac.il
    248.114.192.in-addr.arpa: type NS, class inet, ns sysrocks.mta.ac.il
      Name: 248.114.192.in-addr.arpa
      Type: Authoritative name server
      Class: inet
      Time to live: 1 day
      Data length: 11
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    Name server: sysrocks.mta.ac.il
Additional records
  server.mta.ac.il: type A, class inet, addr 192.114.248.129
    Name: server.mta.ac.il
    Type: Host address
    Class: inet
    Time to live: 1 day
    Data length: 4
    Addr: 192.114.248.129
  serverm.soc.mta.ac.il: type A, class inet, addr 192.115.193.130
    Name: serverm.soc.mta.ac.il
    Type: Host address
    Class: inet
    Time to live: 1 day
    Data length: 4
    Addr: 192.115.193.130
  sysrocks.mta.ac.il: type A, class inet, addr 192.114.248.99
    Name: sysrocks.mta.ac.il
    Type: Host address
    Class: inet
    Time to live: 1 day
    Data length: 4
    Addr: 192.114.248.99
```