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No.      Time      Source      Destination      Protocol Length Info
  4 1.637928      192.168.0.122      192.168.0.1      DNS          73      Standard query 0x4b64 A bitsy.mit.edu
Frame 4: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF},
id 0
Ethernet II, Src: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48), Dst: TendaTec_b3:53:60 (04:95:e6:b3:53:60)
Internet Protocol Version 4, Src: 192.168.0.122, Dst: 192.168.0.1
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 59
  Identification: 0xb7b0 (47024)
  Flags: 0x0000
  Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x0136 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.122
  Destination: 192.168.0.1
User Datagram Protocol, Src Port: 58953, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x4b64
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
  [Response In: 5]
No.      Time      Source      Destination      Protocol Length Info
  5 1.670881      192.168.0.1      192.168.0.122      DNS          468      Standard query response 0x4b64 A bitsy.mit.edu
A 18.0.72.3 NS asia2.akam.net NS usw2.akam.net NS eur5.akam.net NS ns1-37.akam.net NS asia1.akam.net NS use5.akam.net NS
ns1-173.akam.net NS use2.akam.net A 23.74.25.64 A 96.7.49.64 A 2.16.40.64 AAAA 2600:1403:a::40 A 184.26.161.64 A 95.100.175.64 A
95.101.36.64 A 193.108.91.37 AAAA 2600:1401:2::25 A 193.108.91.173 AAAA 2600:1401:2::ad
Frame 5: 468 bytes on wire (3744 bits), 468 bytes captured (3744 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF}, id 0
Ethernet II, Src: TendaTec_b3:53:60 (04:95:e6:b3:53:60), Dst: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.122
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 454
  Identification: 0x0560 (1376)
  Flags: 0x4000, Don't fragment
  Fragment offset: 0
  Time to live: 64
  Protocol: UDP (17)
  Header checksum: 0xb1fb [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.1
  Destination: 192.168.0.122
User Datagram Protocol, Src Port: 53, Dst Port: 58953
Domain Name System (response)
  Transaction ID: 0x4b64
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 1
  Authority RRs: 8
  Additional RRs: 11
  Queries
  Answers
    bitsy.mit.edu: type A, class IN, addr 18.0.72.3
      Name: bitsy.mit.edu
      Type: A (Host Address) (1)
      Class: IN (0x0001)
      Time to live: 1800 (30 minutes)
      Data length: 4
      Address: 18.0.72.3
  Authoritative nameservers
    mit.edu: type NS, class IN, ns asia2.akam.net
      Name: mit.edu
      Type: NS (authoritative Name Server) (2)
      Class: IN (0x0001)
      Time to live: 1074 (17 minutes, 54 seconds)
      Data length: 16
      Name Server: asia2.akam.net
    mit.edu: type NS, class IN, ns usw2.akam.net
      Name: mit.edu
      Type: NS (authoritative Name Server) (2)
      Class: IN (0x0001)
      Time to live: 1074 (17 minutes, 54 seconds)
      Data length: 7
      Name Server: usw2.akam.net
    mit.edu: type NS, class IN, ns eur5.akam.net
      Name: mit.edu
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Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1074 (17 minutes, 54 seconds)
Data length: 7
Name Server: eur5.akam.net
mit.edu: type NS, class IN, ns ns1-37.akam.net
Name: mit.edu
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1074 (17 minutes, 54 seconds)
Data length: 9
Name Server: ns1-37.akam.net
mit.edu: type NS, class IN, ns asia1.akam.net
Name: mit.edu
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1074 (17 minutes, 54 seconds)
Data length: 8
Name Server: asia1.akam.net
mit.edu: type NS, class IN, ns use5.akam.net
Name: mit.edu
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1074 (17 minutes, 54 seconds)
Data length: 7
Name Server: use5.akam.net
mit.edu: type NS, class IN, ns ns1-173.akam.net
Name: mit.edu
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1074 (17 minutes, 54 seconds)
Data length: 10
Name Server: ns1-173.akam.net
mit.edu: type NS, class IN, ns use2.akam.net
Name: mit.edu
Type: NS (authoritative Name Server) (2)
Class: IN (0x0001)
Time to live: 1074 (17 minutes, 54 seconds)
Data length: 7
Name Server: use2.akam.net

Additional records

eur5.akam.net: type A, class IN, addr 23.74.25.64
Name: eur5.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 68135 (18 hours, 55 minutes, 35 seconds)
Data length: 4
Address: 23.74.25.64
use2.akam.net: type A, class IN, addr 96.7.49.64
Name: use2.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 71042 (19 hours, 44 minutes, 2 seconds)
Data length: 4
Address: 96.7.49.64
use5.akam.net: type A, class IN, addr 2.16.40.64
Name: use5.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 24059 (6 hours, 40 minutes, 59 seconds)
Data length: 4
Address: 2.16.40.64
use5.akam.net: type AAAA, class IN, addr 2600:1403:a::40
Name: use5.akam.net
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Time to live: 24059 (6 hours, 40 minutes, 59 seconds)
Data length: 16
AAAA Address: 2600:1403:a::40
usw2.akam.net: type A, class IN, addr 184.26.161.64
Name: usw2.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 87173 (1 day, 12 minutes, 53 seconds)
Data length: 4
Address: 184.26.161.64
asia1.akam.net: type A, class IN, addr 95.100.175.64
Name: asia1.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 89525 (1 day, 52 minutes, 5 seconds)
Data length: 4
Address: 95.100.175.64
asia2.akam.net: type A, class IN, addr 95.101.36.64
Name: asia2.akam.net

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Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 84557 (23 hours, 29 minutes, 17 seconds)
Data length: 4
Address: 95.101.36.64
ns1-37.akam.net: type A, class IN, addr 193.108.91.37
Name: ns1-37.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 11776 (3 hours, 16 minutes, 16 seconds)
Data length: 4
Address: 193.108.91.37
ns1-37.akam.net: type AAAA, class IN, addr 2600:1401:2::25
Name: ns1-37.akam.net
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Time to live: 11776 (3 hours, 16 minutes, 16 seconds)
Data length: 16
AAAA Address: 2600:1401:2::25
ns1-173.akam.net: type A, class IN, addr 193.108.91.173
Name: ns1-173.akam.net
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 11776 (3 hours, 16 minutes, 16 seconds)
Data length: 4
Address: 193.108.91.173
ns1-173.akam.net: type AAAA, class IN, addr 2600:1401:2::ad
Name: ns1-173.akam.net
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Time to live: 11776 (3 hours, 16 minutes, 16 seconds)
Data length: 16
AAAA Address: 2600:1401:2::ad
[Request In: 4]
[Time: 0.032953000 seconds]
No.      Time      Source      Destination      Protocol Length Info
  6 1.672736    192.168.0.122    18.0.72.3        DNS          82      Standard query 0x0001 PTR 3.72.0.18.in-addr.arpa
Frame 6: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF},
id 0
Ethernet II, Src: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48), Dst: TendaTec_b3:53:60 (04:95:e6:b3:53:60)
Internet Protocol Version 4, Src: 192.168.0.122, Dst: 18.0.72.3
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 68
  Identification: 0xcfed (53229)
  Flags: 0x0000
  Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x4f96 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.122
  Destination: 18.0.72.3
User Datagram Protocol, Src Port: 58954, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x0001
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
No.      Time      Source      Destination      Protocol Length Info
  8 3.673813    192.168.0.122    18.0.72.3        DNS          74      Standard query 0x0002 A www.ait.or.kr
Frame 8: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF},
id 0
Ethernet II, Src: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48), Dst: TendaTec_b3:53:60 (04:95:e6:b3:53:60)
Internet Protocol Version 4, Src: 192.168.0.122, Dst: 18.0.72.3
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 60
  Identification: 0xcfee (53230)
  Flags: 0x0000
  Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x4f9d [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.122
  Destination: 18.0.72.3
User Datagram Protocol, Src Port: 58955, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x0002

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Flags: 0x0100 Standard query
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries
No.      Time      Source      Destination      Protocol Length Info
    14 5.674309    192.168.0.122    18.0.72.3        DNS       74      Standard query 0x0003 AAAA www.aiit.or.kr
Frame 14: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF},
id 0
Ethernet II, Src: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48), Dst: TendaTec_b3:53:60 (04:95:e6:b3:53:60)
Internet Protocol Version 4, Src: 192.168.0.122, Dst: 18.0.72.3
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 60
  Identification: 0xcfef (53231)
  Flags: 0x0000
  Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x4f9c [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.122
  Destination: 18.0.72.3
User Datagram Protocol, Src Port: 58956, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x0003
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
No.      Time      Source      Destination      Protocol Length Info
    24 7.675256    192.168.0.122    18.0.72.3        DNS       74      Standard query 0x0004 A www.aiit.or.kr
Frame 24: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF},
id 0
Ethernet II, Src: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48), Dst: TendaTec_b3:53:60 (04:95:e6:b3:53:60)
Internet Protocol Version 4, Src: 192.168.0.122, Dst: 18.0.72.3
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 60
  Identification: 0xcff0 (53232)
  Flags: 0x0000
  Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x4f9b [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.122
  Destination: 18.0.72.3
User Datagram Protocol, Src Port: 58957, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x0004
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
No.      Time      Source      Destination      Protocol Length Info
    26 9.675721    192.168.0.122    18.0.72.3        DNS       74      Standard query 0x0005 AAAA www.aiit.or.kr
Frame 26: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{D21DD217-F01C-4545-BEF9-F292EF3FDF},
id 0
Ethernet II, Src: Giga-Byt_e3:b1:48 (1c:1b:0d:e3:b1:48), Dst: TendaTec_b3:53:60 (04:95:e6:b3:53:60)
Internet Protocol Version 4, Src: 192.168.0.122, Dst: 18.0.72.3
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 60
  Identification: 0xcff1 (53233)
  Flags: 0x0000
  Fragment offset: 0
  Time to live: 128
  Protocol: UDP (17)
  Header checksum: 0x4f9a [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.0.122
  Destination: 18.0.72.3
User Datagram Protocol, Src Port: 58958, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x0005
  Flags: 0x0100 Standard query

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Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 0
Queries