```
No.     Time            Source                Destination           Protocol Length Info
    802 10.830192       192.168.1.104         192.168.1.1           DNS      84     Standard query 0x0001 PTR 1.1.168.192.in-
addr.arpa
Frame 802: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-
B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad), Dst: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24)
Internet Protocol Version 4, Src: 192.168.1.104, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 63815, 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
    [Response In: 803]
No.     Time            Source                Destination           Protocol Length Info
    803 10.834620       192.168.1.1           192.168.1.104         DNS      133    Standard query response 0x0001 No such name
PTR 1.1.168.192.in-addr.arpa SOA localhost
Frame 803: 133 bytes on wire (1064 bits), 133 bytes captured (1064 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-
B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24), Dst: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.104
User Datagram Protocol, Src Port: 53, Dst Port: 63815
Domain Name System (response)
    Transaction ID: 0x0001
    Flags: 0x8183 Standard query response, No such name
    Questions: 1
    Answer RRs: 0
    Authority RRs: 1
    Additional RRs: 0
    Queries
    Authoritative nameservers
        168.192.in-addr.arpa: type SOA, class IN, mname localhost
            Name: 168.192.in-addr.arpa
            Type: SOA (Start Of a zone of Authority) (6)
            Class: IN (0x0001)
            Time to live: 1 (1 second)
            Data length: 37
            Primary name server: localhost
            Responsible authority's mailbox: root
            Serial Number: 1
            Refresh Interval: 604800 (7 days)
            Retry Interval: 86400 (1 day)
            Expire limit: 2419200 (28 days)
            Minimum TTL: 604800 (7 days)
    [Request In: 802]
    [Time: 0.004428000 seconds]
No.     Time            Source                Destination           Protocol Length Info
    804 10.835691       192.168.1.104         192.168.1.1           DNS      67     Standard query 0x0002 NS mit.edu
Frame 804: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-
B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad), Dst: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24)
Internet Protocol Version 4, Src: 192.168.1.104, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 63816, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0x0002
    Flags: 0x0100 Standard query
    Questions: 1
    Answer RRs: 0
    Authority RRs: 0
    Additional RRs: 0
    Queries
    [Response In: 805]
No.     Time            Source                Destination           Protocol Length Info
    805 10.870005       192.168.1.1           192.168.1.104         DNS      234    Standard query response 0x0002 NS mit.edu NS
ns1-173.akam.net NS use2.akam.net NS usw2.akam.net NS ns1-37.akam.net NS eur5.akam.net NS use5.akam.net NS asia2.akam.net NS
asia1.akam.net
Frame 805: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{5FEC5DA6-61D4-48D9-
B6B5-3D96A10D21FC}, id 0
Ethernet II, Src: Tp-LinkT_ef:ad:24 (a0:f3:c1:ef:ad:24), Dst: LiteonTe_33:ec:ad (10:63:c8:33:ec:ad)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.104
User Datagram Protocol, Src Port: 53, Dst Port: 63816
Domain Name System (response)
    Transaction ID: 0x0002
    Flags: 0x8180 Standard query response, No error
    Questions: 1
    Answer RRs: 8
    Authority RRs: 0
    Additional RRs: 0
    Queries
    Answers
```

```
            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: 300 (5 minutes)
                Data length: 18
                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: 300 (5 minutes)
                Data length: 7
                Name Server: use2.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: 300 (5 minutes)
                Data length: 7
                Name Server: usw2.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: 300 (5 minutes)
                Data length: 9
                Name Server: ns1-37.akam.net
            mit.edu: type NS, class IN, ns eur5.akam.net
                Name: mit.edu
                Type: NS (authoritative Name Server) (2)
                Class: IN (0x0001)
                Time to live: 300 (5 minutes)
                Data length: 7
                Name Server: eur5.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: 300 (5 minutes)
                Data length: 7
                Name Server: use5.akam.net
            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: 300 (5 minutes)
                Data length: 8
                Name Server: asia2.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: 300 (5 minutes)
                Data length: 8
                Name Server: asia1.akam.net
        [Request In: 804]
        [Time: 0.034314000 seconds]
```