```
No.     Time           Source                Destination           Protocol Length Info
    103 38.471536      192.168.1.49          192.168.1.1           DNS      84      Standard query 0x0001 PTR 1.1.168.192.in-addr.arpa
Frame 103: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2},
id 0
Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 52516, 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
        1.1.168.192.in-addr.arpa: type PTR, class IN
            Name: 1.1.168.192.in-addr.arpa
            [Name Length: 24]
            [Label Count: 6]
            Type: PTR (domain name PoinTeR) (12)
            Class: IN (0x0001)
    [Response In: 104]
No.     Time           Source                Destination           Protocol Length Info
    104 38.473673      192.168.1.1           192.168.1.49          DNS      113     Standard query response 0x0001 PTR 1.1.168.192.in-
addr.arpa PTR router.asus.com
Frame 104: 113 bytes on wire (904 bits), 113 bytes captured (904 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-
A631-26A44CA59FE2}, id 0
Ethernet II, Src: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80), Dst: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.49
User Datagram Protocol, Src Port: 53, Dst Port: 52516
Domain Name System (response)
    Transaction ID: 0x0001
    Flags: 0x8580 Standard query response, No error
    Questions: 1
    Answer RRs: 1
    Authority RRs: 0
    Additional RRs: 0
    Queries
        1.1.168.192.in-addr.arpa: type PTR, class IN
            Name: 1.1.168.192.in-addr.arpa
            [Name Length: 24]
            [Label Count: 6]
            Type: PTR (domain name PoinTeR) (12)
            Class: IN (0x0001)
    Answers
        1.1.168.192.in-addr.arpa: type PTR, class IN, router.asus.com
    [Request In: 103]
    [Time: 0.002137000 seconds]
No.     Time           Source                Destination           Protocol Length Info
    105 38.476310      192.168.1.49          192.168.1.1           DNS      67      Standard query 0x0002 NS mit.edu
Frame 105: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2},
id 0
Ethernet II, Src: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
Internet Protocol Version 4, Src: 192.168.1.49, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 52517, 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
        mit.edu: type NS, class IN
            Name: mit.edu
            [Name Length: 7]
            [Label Count: 2]
            Type: NS (authoritative Name Server) (2)
            Class: IN (0x0001)
    [Response In: 106]
No.     Time           Source                Destination           Protocol Length Info
    106 38.511631      192.168.1.1           192.168.1.49          DNS      234     Standard query response 0x0002 NS mit.edu NS
eur5.akam.net NS asia2.akam.net NS use2.akam.net NS ns1-173.akam.net NS asia1.akam.net NS ns1-37.akam.net NS use5.akam.net NS
usw2.akam.net
Frame 106: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-
A631-26A44CA59FE2}, id 0
Ethernet II, Src: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80), Dst: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.49
User Datagram Protocol, Src Port: 53, Dst Port: 52517
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
```

```
        mit.edu: type NS, class IN
            Name: mit.edu
            [Name Length: 7]
            [Label Count: 2]
            Type: NS (authoritative Name Server) (2)
            Class: IN (0x0001)
    Answers
        mit.edu: type NS, class IN, ns eur5.akam.net
        mit.edu: type NS, class IN, ns asia2.akam.net
        mit.edu: type NS, class IN, ns use2.akam.net
        mit.edu: type NS, class IN, ns ns1-173.akam.net
        mit.edu: type NS, class IN, ns asia1.akam.net
        mit.edu: type NS, class IN, ns ns1-37.akam.net
        mit.edu: type NS, class IN, ns use5.akam.net
        mit.edu: type NS, class IN, ns usw2.akam.net
    [Request In: 105]
    [Time: 0.035321000 seconds]
```