```
No.     Time           Source                Destination           Protocol Length Info
     49 3.188415       192.168.31.246        192.168.31.1          DNS      85       Standard query 0x0001 PTR 1.31.168.192.in-addr.arpa
Frame 49: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{6AF64238-45BA-49BD-BE2D-96630DDFB1BC}, id
0
Ethernet II, Src: IntelCor_41:f5:be (74:e5:f9:41:f5:be), Dst: BeijingX_08:95:dc (50:d2:f5:08:95:dc)
Internet Protocol Version 4, Src: 192.168.31.246, Dst: 192.168.31.1
User Datagram Protocol, Src Port: 57008, Dst Port: 53
    Source Port: 57008
    Destination Port: 53
    Length: 51
    Checksum: 0x126b [unverified]
    [Checksum Status: Unverified]
    [Stream index: 5]
    [Timestamps]
Domain Name System (query)
    Transaction ID: 0x0001
    Flags: 0x0100 Standard query
    Questions: 1
    Answer RRs: 0
    Authority RRs: 0
    Additional RRs: 0
    Queries
        1.31.168.192.in-addr.arpa: type PTR, class IN
            Name: 1.31.168.192.in-addr.arpa
            [Name Length: 25]
            [Label Count: 6]
            Type: PTR (domain name PoinTeR) (12)
            Class: IN (0x0001)
    [Response In: 50]
No.     Time           Source                Destination           Protocol Length Info
     50 3.189968       192.168.31.1          192.168.31.246        DNS      108      Standard query response 0x0001 PTR 1.31.168.192.in-
addr.arpa PTR XiaoQiang
Frame 50: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{6AF64238-45BA-49BD-BE2D-96630DDFB1BC},
id 0
Ethernet II, Src: BeijingX_08:95:dc (50:d2:f5:08:95:dc), Dst: IntelCor_41:f5:be (74:e5:f9:41:f5:be)
Internet Protocol Version 4, Src: 192.168.31.1, Dst: 192.168.31.246
User Datagram Protocol, Src Port: 53, Dst Port: 57008
    Source Port: 53
    Destination Port: 57008
    Length: 74
    Checksum: 0x9541 [unverified]
    [Checksum Status: Unverified]
    [Stream index: 5]
    [Timestamps]
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
        1.31.168.192.in-addr.arpa: type PTR, class IN
            Name: 1.31.168.192.in-addr.arpa
            [Name Length: 25]
            [Label Count: 6]
            Type: PTR (domain name PoinTeR) (12)
            Class: IN (0x0001)
    Answers
    [Request In: 49]
    [Time: 0.001553000 seconds]
No.     Time           Source                Destination           Protocol Length Info
     51 3.191948       192.168.31.246        192.168.31.1          DNS      67       Standard query 0x0002 NS mit.edu
Frame 51: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface \Device\NPF_{6AF64238-45BA-49BD-BE2D-96630DDFB1BC}, id
0
Ethernet II, Src: IntelCor_41:f5:be (74:e5:f9:41:f5:be), Dst: BeijingX_08:95:dc (50:d2:f5:08:95:dc)
Internet Protocol Version 4, Src: 192.168.31.246, Dst: 192.168.31.1
User Datagram Protocol, Src Port: 57009, Dst Port: 53
    Source Port: 57009
    Destination Port: 53
    Length: 33
    Checksum: 0x87be [unverified]
    [Checksum Status: Unverified]
    [Stream index: 6]
    [Timestamps]
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: 52]
No.     Time            Source              Destination        Protocol Length Info
     52 3.223164        192.168.31.1        192.168.31.246      DNS      234    Standard query response 0x0002 NS mit.edu NS
asia2.akam.net NS use5.akam.net NS usw2.akam.net NS ns1-37.akam.net NS use2.akam.net NS eur5.akam.net NS ns1-173.akam.net NS
asia1.akam.net
Frame 52: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{6AF64238-45BA-49BD-
BE2D-96630DDFB1BC}, id 0
Ethernet II, Src: BeijingX_08:95:dc (50:d2:f5:08:95:dc), Dst: IntelCor_41:f5:be (74:e5:f9:41:f5:be)
Internet Protocol Version 4, Src: 192.168.31.1, Dst: 192.168.31.246
User Datagram Protocol, Src Port: 53, Dst Port: 57009
      Source Port: 53
      Destination Port: 57009
      Length: 200
      Checksum: 0x09d1 [unverified]
      [Checksum Status: Unverified]
      [Stream index: 6]
      [Timestamps]
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
      [Request In: 51]
      [Time: 0.031216000 seconds]
```