```
No.      Time                Source                Destination          Protocol Length Info
   5950 22:26:31.026607187 172.31.171.140         172.31.0.1           DNS       67     Standard query 0x207f NS mit.edu
Frame 5950: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface eth0, id 0
Ethernet II, Src: 2a:8d:41:03:b6:ad (2a:8d:41:03:b6:ad), Dst: ConwareN_1f:00:01 (00:00:ac:1f:00:01)
Internet Protocol Version 4, Src: 172.31.171.140, Dst: 172.31.0.1
User Datagram Protocol, Src Port: 35161, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0x207f
    Flags: 0x0100 Standard query
    Questions: 1
    Answer RRs: 0
    Authority RRs: 0
    Additional RRs: 0
    Queries
        mit.edu: type NS, class IN
    [Response In: 5988]
No.      Time                Source                Destination          Protocol Length Info
   5988 22:26:31.089090257 172.31.0.1             172.31.171.140       DNS       234    Standard query response 0x207f NS
mit.edu NS asia1.akam.net NS ns1-173.akam.net NS eur5.akam.net NS use5.akam.net NS ns1-37.akam.net NS use2.akam.net NS
asia2.akam.net NS usw2.akam.net
Frame 5988: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface eth0, id 0
Ethernet II, Src: ConwareN_1f:00:01 (00:00:ac:1f:00:01), Dst: 2a:8d:41:03:b6:ad (2a:8d:41:03:b6:ad)
Internet Protocol Version 4, Src: 172.31.0.1, Dst: 172.31.171.140
User Datagram Protocol, Src Port: 53, Dst Port: 35161
Domain Name System (response)
    Transaction ID: 0x207f
    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
    Answers
        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: 270 (4 minutes, 30 seconds)
            Data length: 16
            Name Server: asia1.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: 270 (4 minutes, 30 seconds)
            Data length: 10
            Name Server: ns1-173.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: 270 (4 minutes, 30 seconds)
            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: 270 (4 minutes, 30 seconds)
            Data length: 7
            Name Server: use5.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: 270 (4 minutes, 30 seconds)
            Data length: 9
            Name Server: ns1-37.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: 270 (4 minutes, 30 seconds)
            Data length: 7
            Name Server: use2.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: 270 (4 minutes, 30 seconds)
            Data length: 8
            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: 270 (4 minutes, 30 seconds)
            Data length: 7
```

```
        Name Server: usw2.akam.net
[Request In: 5950]
[Time: 0.062483070 seconds]
```