```
No.
       Time
                                    Source
                                                         Destination
                                                                              Protocol Length Info
     1 2021-02-17 11:00:17.559161863 10.0.2.6
                                                         1.2.3.4
                                                                                       98
(ping) request id=0x0001, seq=1/256, ttl=64 (no response found!)
Frame 1: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
   Destination: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
        .... ..1. .... .... this is NOT the factory
default)
        .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
        .... ..0. .... (factory default)
        .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.2.6, Dst: 1.2.3.4
Internet Control Message Protocol
No.
                                                                              Protocol Length Info
       Time
                                    Source
                                                         Destination
      2 2021-02-17 11:00:18.593296612 10.0.2.6
                                                         1.2.3.4
                                                                                       98
                                                                                              Echo
(ping) request id=0x0001, seq=2/512, ttl=64 (no response found!)
Frame 2: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
   Destination: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
        .... ..1. .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
        .... ..0. .... (factory default)
        .... = IG bit: Individual address (unicast)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.2.6, Dst: 1.2.3.4
Internet Control Message Protocol
No.
       Time
                                    Source
                                                         Destination
                                                                              Protocol Length Info
      3 2021-02-17 11:00:19.609965888 10.0.2.6
                                                         1.2.3.4
                                                                                             Fcho
                                                                              TCMP
                                                                                      98
(ping) request id=0x0001, seq=3/768, ttl=64 (no response found!)
Frame 3: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
   Destination: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
        .... .1. .... : LG bit: Locally administered address (this is NOT the factory
default)
        .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
        .... ..0. .... .... = LG bit: Globally unique address (factory default)
        .... = IG bit: Individual address (unicast)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.2.6, Dst: 1.2.3.4
Internet Control Message Protocol
                                                                              Protocol Length Info
No.
       Time
                                    Source
                                                         Destination
      4 2021-02-17 11:00:22.749370503 PcsCompu_c1:53:d4
                                                         RealtekU_12:35:00
                                                                                             Who has
10.0.2.1? Tell 10.0.2.6
Frame 4: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
    Destination: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
        .... ..1. .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...0 .... .... .... = IG bit: Individual address (unicast)
    Source: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
        .... ..0. .... (factory default)
        .... ...0 .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
Address Resolution Protocol (request)
                                                                              Protocol Length Info
                                    Source
No.
       Time
                                                         Destination
      5 2021-02-17 11:00:22.752764173 RealtekU_12:35:00
                                                         PcsCompu_c1:53:d4
                                                                              ARP
                                                                                       60
                                                                                              10.0.2.1
is at 52:54:00:12:35:00
Frame 5: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface enp0s3, id 0
Ethernet II, Src: RealtekU_12:35:00 (52:54:00:12:35:00), Dst: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
    Destination: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
```

.... ..0. .... (factory default)

.... ...0 .... .... = IG bit: Individual address (unicast)

```
Source: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
       .... ..1. .... .... = LG bit: Locally administered address (this is NOT the factory
default)
           ...0 .... .... = IG bit: Individual address (unicast)
   Type: ARP (0x0806)
   Address Resolution Protocol (reply)
                                                      Destination
                                                                          Protocol Length Info
                                  Source
     6 2021-02-17 11:00:24.016287587 10.0.2.6
                                                      8.8.8.8
                                                                          DNS
                                                                                  100
                                                                                         Standard
query 0x6103 AAAA connectivity-check.ubuntu.com OPT
Frame 6: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
   Destination: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
       .... ..1. .... (this is NOT the factory
default)
       .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       .... ..0. .... | LG bit: Globally unique address (factory default)
       .... ...0 .... .... = IG bit: Individual address (unicast)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.2.6, Dst: 8.8.8.8
User Datagram Protocol, Src Port: 49261, Dst Port: 53
Domain Name System (query)
       Time
                                                      Destination
                                                                          Protocol Length Info
                                  Source
     7 2021-02-17 11:00:24.137459508 8.8.8.8
                                                                                         Standard
                                                      10.0.2.6
                                                                                  161
query response 0x6103 AAAA connectivity-check.ubuntu.com SOA ns1.canonical.com OPT
Frame 7: 161 bytes on wire (1288 bits), 161 bytes captured (1288 bits) on interface enp0s3, id 0
Ethernet II, Src: RealtekU_12:35:00 (52:54:00:12:35:00), Dst: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
   Destination: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       .... ..0. .... .... = LG bit: Globally unique address (factory default)
       .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
       .... ..1. .... (this is NOT the factory
default)
       .... = IG bit: Individual address (unicast)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.0.2.6
User Datagram Protocol, Src Port: 53, Dst Port: 49261
Domain Name System (response)
                                                      Destination
                                                                          Protocol Length Info
     8 2021-02-17 11:00:24.139420727 10.0.2.6
                                                                          DNS
                                                                                  100
                                                                                         Standard
                                                      8.8.8.8
query 0x4548 AAAA connectivity-check.ubuntu.com OPT
Frame 8: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
   Destination: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
       .... ..1. .... .this is NOT the factory
default)
       .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       .... ..0. .... (factory default)
       .... = IG bit: Individual address (unicast)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.2.6, Dst: 8.8.8.8
User Datagram Protocol, Src Port: 34482, Dst Port: 53
Domain Name System (query)
No.
       Time
                                  Source
                                                      Destination
                                                                          Protocol Length Info
     9 2021-02-17 11:00:24.201312817 8.8.8.8
                                                      10.0.2.6
                                                                                         Standard
query response 0x4548 AAAA connectivity-check.ubuntu.com SOA ns1.canonical.com OPT
Frame 9: 161 bytes on wire (1288 bits), 161 bytes captured (1288 bits) on interface enp0s3, id 0
Ethernet II, Src: RealtekU_12:35:00 (52:54:00:12:35:00), Dst: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
   Destination: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       Address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
       .... ..0. .... .... = LG bit: Globally unique address (factory default)
       .... ...0 .... .... = IG bit: Individual address (unicast)
   Source: RealtekU_12:35:00 (52:54:00:12:35:00)
       Address: RealtekU_12:35:00 (52:54:00:12:35:00)
       .... ..1. .... .... = LG bit: Locally administered address (this is NOT the factory
default)
```

.... ...0 .... .... = IG bit: Individual address (unicast)

Type: IPv4 (0x0800) Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.0.2.6 User Datagram Protocol, Src Port: 53, Dst Port: 34482 Domain Name System (response)