Header checksum: 0x6ad5 [validation disabled]

```
No.
        Time
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
                                                             RealtekU_12:35:00
      1 2021-02-17 09:36:04.834944912 PcsCompu_c1:53:d4
                                                                                            42
10.0.2.1? Tell 10.0.2.6
Frame 1: 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)
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
    Sender MAC address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
   Sender IP address: 10.0.2.6
   Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
    Target IP address: 10.0.2.1
No.
        Time
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
      2 2021-02-17 09:36:04.838902302 RealtekU_12:35:00
                                                            PcsCompu_c1:53:d4
                                                                                            60
                                                                                                   10.0.2.1
is at 52:54:00:12:35:00
Frame 2: 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)
Address Resolution Protocol (reply)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: reply (2)
    Sender MAC address: RealtekU_12:35:00 (52:54:00:12:35:00)
   Sender IP address: 10.0.2.1
   Target MAC address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
    Target IP address: 10.0.2.6
No.
                                                             Destination
                                                                                   Protocol Length Info
        Time
                                      Source
      3 2021-02-17 09:36:07.487859711 PcsCompu_35:b3:59
                                                             Broadcast
                                                                                            60
                                                                                                   Who has
10.0.2.6? Tell 10.0.2.4
Frame 3: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: PcsCompu_35:b3:59 (08:00:27:35:b3:59)
    Sender IP address: 10.0.2.4
   Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
    Target IP address: 10.0.2.6
                                                                                   Protocol Length Info
No
        Time
                                      Source
                                                             Destination
      4 2021-02-17 09:36:07.487922635 PcsCompu_c1:53:d4
                                                             PcsCompu_35:b3:59
                                                                                            42
                                                                                                   10.0.2.6
is at 08:00:27:c1:53:d4
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: PcsCompu_35:b3:59 (08:00:27:35:b3:59)
Address Resolution Protocol (reply)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: reply (2)
    Sender MAC address: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
    Sender IP address: 10.0.2.6
    Target MAC address: PcsCompu_35:b3:59 (08:00:27:35:b3:59)
    Target IP address: 10.0.2.4
No.
        Time
                                                             Destination
                                                                                   Protocol Length Info
                                      Source
      5 2021-02-17 09:36:07.516528013 1.2.3.4
                                                             10.0.2.6
(ping) request id=0x0000, seq=0/0, ttl=64 (reply in 6)
Frame 5: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: PcsCompu_c1:53:d4 (08:00:27:c1:53:d4)
Internet Protocol Version 4, Src: 1.2.3.4, Dst: 10.0.2.6
    0100 .... = Version: 4
      .. 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 28
    Identification: 0x0001 (1)
    Flags: 0x0000
    Fragment offset: 0
    Time to live: 64
   Protocol: ICMP (1)
```

Flags: 0x0000

```
[Header checksum status: Unverified]
    Source: 1.2.3.4
    Destination: 10.0.2.6
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0xf7ff [correct]
    [Checksum Status: Good]
    Identifier (BE): 0 (0x0000)
    Identifier (LE): 0 (0x0000)
    Sequence number (BE): 0 (0x0000) Sequence number (LE): 0 (0x0000)
    [Response frame: 6]
No.
        Time
                                       Source
                                                             Destination
                                                                                    Protocol Length Info
      6 2021-02-17 09:36:07.516588095 10.0.2.6
                                                             1.2.3.4
                                                                                              42
               id=0x0000, seq=0/0, ttl=64 (request in 5)
Frame 6: 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)
Internet Protocol Version 4, Src: 10.0.2.6, Dst: 1.2.3.4
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 28
    Identification: 0xd7b6 (55222)
    Flags: 0x0000
    Fragment offset: 0
    Time to live: 64
    Protocol: ICMP (1)
    Header checksum: 0x931f [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.0.2.6
    Destination: 1.2.3.4
Internet Control Message Protocol
    Type: 0 (Echo (ping) reply)
    Code: 0
    Checksum: Oxffff [correct]
    [Checksum Status: Good]
    Identifier (BE): 0 (0x0000)
    Identifier (LE): 0 (0x0000)
    Sequence number (BE): 0 (0x0000)
    Sequence number (LE): 0 (0x0000)
    [Request frame: 5]
    [Response time: 0.060 ms]
No.
        Time
                                                             Destination
                                                                                    Protocol Length Info
                                       Source
      7 2021-02-17 09:36:08.858109745 10.0.2.4
                                                             8.8.8.8
                                                                                             100
                                                                                                     Standard
query 0xf1f2 A connectivity-check.ubuntu.com OPT
Frame 7: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
Internet Protocol Version 4, Src: 10.0.2.4, Dst: 8.8.8.8
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 86
    Identification: 0xe8aa (59562)
    Flags: 0x4000, Don't fragment
    Fragment offset: 0
    Time to live: 64
    Protocol: UDP (17)
    Header checksum: 0x35d9 [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.0.2.4
    Destination: 8.8.8.8
User Datagram Protocol, Src Port: 59363, Dst Port: 53
Domain Name System (query)
No.
        Time
                                       Source
                                                              Destination
                                                                                    Protocol Length Info
                                                             10.0.2.4
      8 2021-02-17 09:36:08.939122026 8.8.8.8
                                                                                    DNS
                                                                                              148
query response 0xf1f2 A connectivity-check.ubuntu.com A 34.122.121.32 A 35.224.170.84 A 35.232.111.17 OPT
Frame 8: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface enp0s3, id 0
Ethernet II, Src: RealtekU_12:35:00 (52:54:00:12:35:00), Dst: PcsCompu_35:b3:59 (08:00:27:35:b3:59)
Internet Protocol Version 4, Src: 8.8.8.8, Dst: 10.0.2.4
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 134
    Identification: 0x6327 (25383)
```

0100 .... = Version: 4

```
Fragment offset: 0
   Time to live: 255
   Protocol: UDP (17)
   Header checksum: 0x3c2c [validation disabled]
    [Header checksum status: Unverified]
    Source: 8.8.8.8
   Destination: 10.0.2.4
User Datagram Protocol, Src Port: 53, Dst Port: 59363
Domain Name System (response)
No.
        Time
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
      9 2021-02-17 09:36:08.940812362 10.0.2.4
                                                             35.232.111.17
                                                                                                   48014 →
80 [SYN] Seq=536474754 Win=64240 Len=0 MSS=1460 SACK_PERM=1 TSval=1209829505 TSecr=0 WS=128
Frame 9: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
Internet Protocol Version 4, Src: 10.0.2.4, Dst: 35.232.111.17
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 60
    Identification: 0x324d (12877)
   Flags: 0x4000, Don't fragment
   Fragment offset: 0
   Time to live: 64
   Protocol: TCP (6)
   Header checksum: 0x6972 [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.0.2.4
   Destination: 35.232.111.17
Transmission Control Protocol, Src Port: 48014, Dst Port: 80, Seq: 536474754, Len: 0
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
     10 2021-02-17 09:36:09.116031655 35.232.111.17
                                                             10.0.2.4
                                                                                   TCP
                                                                                                   80 →
48014 [SYN, ACK] Seq=241267 Ack=536474755 Win=32768 Len=0 MSS=1460
Frame 10: 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_35:b3:59 (08:00:27:35:b3:59)
Internet Protocol Version 4, Src: 35.232.111.17, Dst: 10.0.2.4
    0100 .... = Version: 4
       . 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 44
   Identification: 0x6328 (25384)
   Flags: 0x0000
   Fragment offset: 0
   Time to live: 255
   Protocol: TCP (6)
   Header checksum: 0xb9a6 [validation disabled]
    [Header checksum status: Unverified]
   Source: 35.232.111.17
   Destination: 10.0.2.4
Transmission Control Protocol, Src Port: 80, Dst Port: 48014, Seq: 241267, Ack: 536474755, Len: 0
        Time
                                                             Destination
                                                                                   Protocol Length Info
     11 2021-02-17 09:36:09.118930110 10.0.2.4
                                                             35.232.111.17
                                                                                   TCP
                                                                                            60
                                                                                                   48014 →
80 [ACK] Seq=536474755 Ack=241268 Win=64240 Len=0
Frame 11: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
Internet Protocol Version 4, Src: 10.0.2.4, Dst: 35.232.111.17
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 40
    Identification: 0x324e (12878)
   Flags: 0x4000, Don't fragment
    Fragment offset: 0
   Time to live: 64
   Protocol: TCP (6)
   Header checksum: 0x6985 [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.0.2.4
   Destination: 35.232.111.17
Transmission Control Protocol, Src Port: 48014, Dst Port: 80, Seq: 536474755, Ack: 241268, Len: 0
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
     12 2021-02-17 09:36:09.120488363 10.0.2.4
                                                             35.232.111.17
                                                                                            141
                                                                                                   GET /
HTTP/1.1
Frame 12: 141 bytes on wire (1128 bits), 141 bytes captured (1128 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
Internet Protocol Version 4, Src: 10.0.2.4, Dst: 35.232.111.17
```

No.

Time

```
... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 127
    Identification: 0x324f (12879)
   Flags: 0x4000, Don't fragment
   Fragment offset: 0
   Time to live: 64
   Protocol: TCP (6)
   Header checksum: 0x692d [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.0.2.4
   Destination: 35.232.111.17
Transmission Control Protocol, Src Port: 48014, Dst Port: 80, Seq: 536474755, Ack: 241268, Len: 87
Hypertext Transfer Protocol
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
     13 2021-02-17 09:36:09.198005935 35.232.111.17
                                                             10.0.2.4
                                                                                   TCP
                                                                                            60
                                                                                                    80 →
48014 [ACK] Seq=241268 Ack=536474842 Win=32681 Len=0
Frame 13: 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_35:b3:59 (08:00:27:35:b3:59)
Internet Protocol Version 4, Src: 35.232.111.17, Dst: 10.0.2.4
    0100 .... = Version: 4
      \dots 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 40
   Identification: 0x6329 (25385)
   Flags: 0x0000
   Fragment offset: 0
   Time to live: 255
   Protocol: TCP (6)
   Header checksum: 0xb9a9 [validation disabled]
    [Header checksum status: Unverified]
    Source: 35.232.111.17
   Destination: 10.0.2.4
Transmission Control Protocol, Src Port: 80, Dst Port: 48014, Seq: 241268, Ack: 536474842, Len: 0
        Time
                                      Source
                                                             Destination
                                                                                   Protocol Length Info
     14 2021-02-17 09:36:09.306083959 35.232.111.17
                                                             10.0.2.4
                                                                                   HTTP
                                                                                            202
                                                                                                   HTTP/1.1
204 No Content
Frame 14: 202 bytes on wire (1616 bits), 202 bytes captured (1616 bits) on interface enp0s3, id 0
Ethernet II, Src: RealtekU_12:35:00 (52:54:00:12:35:00), Dst: PcsCompu_35:b3:59 (08:00:27:35:b3:59)
Internet Protocol Version 4, Src: 35.232.111.17, Dst: 10.0.2.4
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 188
   Identification: 0x632a (25386)
   Flags: 0x0000
   Fragment offset: 0
   Time to live: 255
   Protocol: TCP (6)
   Header checksum: 0xb914 [validation disabled]
    [Header checksum status: Unverified]
   Source: 35.232.111.17
   Destination: 10.0.2.4
Transmission Control Protocol, Src Port: 80, Dst Port: 48014, Seq: 241268, Ack: 536474842, Len: 148
Hypertext Transfer Protocol
                                                                                   Protocol Length Info
No.
        Time
                                      Source
                                                             Destination
     15 2021-02-17 09:36:09.306084880 35.232.111.17
                                                             10.0.2.4
                                                                                   TCP
48014 [FIN, ACK] Seq=241416 Ack=536474842 Win=32681 Len=0
Frame 15: 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_35:b3:59 (08:00:27:35:b3:59)
Internet Protocol Version 4, Src: 35.232.111.17, Dst: 10.0.2.4
    0100 .... = Version: 4
     ... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 40
    Identification: 0x632b (25387)
    Flags: 0x0000
   Fragment offset: 0
   Time to live: 255
   Protocol: TCP (6)
   Header checksum: 0xb9a7 [validation disabled]
    [Header checksum status: Unverified]
    Source: 35.232.111.17
    Destination: 10.0.2.4
Transmission Control Protocol, Src Port: 80, Dst Port: 48014, Seq: 241416, Ack: 536474842, Len: 0
```

Source

Destination

Protocol Length Info

Destination: 10.0.2.4

```
16 2021-02-17 09:36:09.306600164 10.0.2.4
                                                                                                   48014 →
                                                                                   TCP
                                                            35.232.111.17
                                                                                            60
80 [ACK] Seq=536474842 Ack=241416 Win=64092 Len=0
Frame 16: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
Internet Protocol Version 4, Src: 10.0.2.4, Dst: 35.232.111.17
    0100 .... = Version: 4
    \dots 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 40
   Identification: 0x3250 (12880)
   Flags: 0x4000, Don't fragment
   Fragment offset: 0
   Time to live: 64
   Protocol: TCP (6)
   Header checksum: 0x6983 [validation disabled]
    [Header checksum status: Unverified]
   Source: 10.0.2.4
   Destination: 35.232.111.17
Transmission Control Protocol, Src Port: 48014, Dst Port: 80, Seq: 536474842, Ack: 241416, Len: 0
No.
        Time
                                      Source
                                                            Destination
                                                                                   Protocol Length Info
     17 2021-02-17 09:36:09.307139315 10.0.2.4
                                                             35.232.111.17
                                                                                   TCP
                                                                                            60
                                                                                                   48014 →
80 [FIN, ACK] Seq=536474842 Ack=241417 Win=64091 Len=0
Frame 17: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface enp0s3, id 0
Ethernet II, Src: PcsCompu_35:b3:59 (08:00:27:35:b3:59), Dst: RealtekU_12:35:00 (52:54:00:12:35:00)
Internet Protocol Version 4, Src: 10.0.2.4, Dst: 35.232.111.17
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 40
    Identification: 0x3251 (12881)
   Flags: 0x4000, Don't fragment
   Fragment offset: 0
   Time to live: 64
   Protocol: TCP (6)
   Header checksum: 0x6982 [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.0.2.4
   Destination: 35.232.111.17
Transmission Control Protocol, Src Port: 48014, Dst Port: 80, Seq: 536474842, Ack: 241417, Len: 0
                                                            Destination
No.
        Time
                                      Source
                                                                                   Protocol Length Info
     18 2021-02-17 09:36:09.307442907 35.232.111.17
                                                            10.0.2.4
48014 [ACK] Seq=241417 Ack=536474843 Win=32680 Len=0
Frame 18: 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_35:b3:59 (08:00:27:35:b3:59)
Internet Protocol Version 4, Src: 35.232.111.17, Dst: 10.0.2.4
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 40
    Identification: 0x632c (25388)
   Flags: 0x0000
   Fragment offset: 0
   Time to live: 255
   Protocol: TCP (6)
   Header checksum: 0xb9a6 [validation disabled]
    [Header checksum status: Unverified]
    Source: 35.232.111.17
```

Transmission Control Protocol, Src Port: 80, Dst Port: 48014, Seq: 241417, Ack: 536474843, Len: 0