0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17

```
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
     1 0.000000
                      Private_66:68:00
                                            Broadcast
                                                                           64
                                                                                 Who has 10.0.1.120?
Tell 10.0.1.100
Frame 1: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:00 (00:50:79:66:68:00)
   Sender IP address: 10.0.1.100
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 10.0.1.120
       Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
      2 0.000314
                      Private_66:68:02
                                                                                 10.0.1.120 is at
                                            Private_66:68:00
                                                                  ARP
                                                                           64
00:50:79:66:68:02
Frame 2: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:02 (00:50:79:66:68:02), Dst: Private_66:68:00 (00:50:79:66:68:00)
    Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:02 (00:50:79:66:68:02)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (reply)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: reply (2)
   Sender MAC address: Private_66:68:02 (00:50:79:66:68:02)
   Sender IP address: 10.0.1.120
   Target MAC address: Private_66:68:00 (00:50:79:66:68:00)
   Target IP address: 10.0.1.100
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
      3 0.000955
                      10.0.1.100
                                            10.0.1.120
                                                                  ICMP
                                                                                 Echo (ping) request
                                                                          98
id=0x6e71, seq=1/256, ttl=64 (reply in 4)
Frame 3: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:02 (00:50:79:66:68:02)
   Destination: Private_66:68:02 (00:50:79:66:68:02)
   Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.120
   0100 .... = Version: 4
    \dots 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x716e (29038)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf25f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
   Destination Address: 10.0.1.120
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
   Code: 0
   Checksum: 0xb199 [correct]
    [Checksum Status: Good]
    Identifier (BE): 28273 (0x6e71)
   Identifier (LE): 29038 (0x716e)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Response frame: 4]
   Data (56 bytes)
```

0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27

```
.....!"#$%&'
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
                                                        ()*+,-./01234567
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
0020
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                        89:;<=>?
No.
       Time
                       Source
                                                                    Protocol Length Info
                                             Destination
      4 0.001066
                       10.0.1.120
                                             10.0.1.100
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) reply
id=0x6e71, seq=1/256, ttl=64 (request in 3)
Frame 4: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:02 (00:50:79:66:68:02), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:02 (00:50:79:66:68:02)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.120, Dst: 10.0.1.100
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x716e (29038)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf25f [validation disabled]
    [Header checksum status: Unverified]
   Source Address: 10.0.1.120
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
   Code: 0
   Checksum: 0xb999 [correct]
    [Checksum Status: Good]
    Identifier (BE): 28273 (0x6e71)
   Identifier (LE): 29038 (0x716e)
   Sequence Number (BE): 1 (0x0001)
   Sequence Number (LE): 256 (0x0100)
    [Request frame: 3]
    [Response time: 0.111 ms]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                        .....!"#$%&'
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                         ()*+, -./01234567
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                        89:;<=>?
       Time
                                                                    Protocol Length Info
No.
                       Source
                                             Destination
      5 1.002151
                       10.0.1.100
                                             10.0.1.120
                                                                   ICMP
                                                                             98
                                                                                    Echo (ping) request
id=0x6f71, seq=2/512, ttl=64 (reply in 6)
Frame 5: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:02 (00:50:79:66:68:02)
   Destination: Private_66:68:02 (00:50:79:66:68:02)
   Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.120
   0100 .... = Version: 4
      .. 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x716f (29039)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf25e [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
   Destination Address: 10.0.1.120
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
   Checksum: 0xb098 [correct]
    [Checksum Status: Good]
    Identifier (BE): 28529 (0x6f71)
    Identifier (LE): 29039 (0x716f)
   Sequence Number (BE): 2 (0x0002)
   Sequence Number (LE): 512 (0x0200)
    [Response frame: 6]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
```

0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37

```
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                         ()*+,-./01234567
0030 38 39 3a 3b 3c 3d 3e 3f
                                                         89:;<=>?
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
      6 1.002455
                       10.0.1.120
                                              10.0.1.100
                                                                             98
                                                                                    Echo (ping) reply
id=0x6f71, seq=2/512, ttl=64 (request in 5)
Frame 6: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:02 (00:50:79:66:68:02), Dst: Private_66:68:00 (00:50:79:66:68:00)
    Destination: Private_66:68:00 (00:50:79:66:68:00)
    Source: Private_66:68:02 (00:50:79:66:68:02)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.120, Dst: 10.0.1.100
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x716f (29039)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf25e [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.120
   Destination Address: 10.0.1.100
Internet Control Message Protocol
    Type: 0 (Echo (ping) reply)
    Code: 0
   Checksum: 0xb898 [correct]
    [Checksum Status: Good]
    Identifier (BE): 28529 (0x6f71)
    Identifier (LE): 29039 (0x716f)
   Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Request frame: 5]
    [Response time: 0.304 ms]
   Data (56 bytes)
     08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
                                                         .....!"#$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                         ()*+, -./01234567
0030 38 39 3a 3b 3c 3d 3e 3f
                                                         89:;<=>?
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
      7 2.003425
                       10.0.1.100
                                              10.0.1.120
                                                                             98
                                                                                    Echo (ping) request
                                                                    ICMP
id=0x7071, seq=3/768, ttl=64 (reply in 8)
Frame 7: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:02 (00:50:79:66:68:02)
    Destination: Private_66:68:02 (00:50:79:66:68:02)
    Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.120
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
    Identification: 0x7170 (29040)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf25d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
    Destination Address: 10.0.1.120
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0xaf97 [correct]
    [Checksum Status: Good]
    Identifier (BE): 28785 (0x7071)
    Identifier (LE): 29040 (0x7170)
    Sequence Number (BE): 3 (0x0003)
    Sequence Number (LE): 768 (0x0300)
    [Response frame: 8]
    Data (56 bytes)
0000
     08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                         . . . . . . . . . . . . . . . .
                                                         .....!"#$%&'
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
0010
```

()\*+, -./01234567

Protocol size: 4

```
0030 38 39 3a 3b 3c 3d 3e 3f
                                                       89:;<=>?
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
     8 2.003732
                      10.0.1.120
                                            10.0.1.100
                                                                  ICMP
                                                                          98
                                                                                 Echo (ping) reply
id=0x7071, seq=3/768, ttl=64 (request in 7)
Frame 8: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:02 (00:50:79:66:68:02), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
    Source: Private_66:68:02 (00:50:79:66:68:02)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.120, Dst: 10.0.1.100
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x7170 (29040)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf25d [validation disabled]
    [Header checksum status: Unverified]
   Source Address: 10.0.1.120
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
   Code: 0
   Checksum: 0xb797 [correct]
    [Checksum Status: Good]
   Identifier (BE): 28785 (0x7071)
   Identifier (LE): 29040 (0x7170)
   Sequence Number (BE): 3 (0x0003)
   Sequence Number (LE): 768 (0x0300)
    [Request frame: 7]
    [Response time: 0.307 ms]
   Data (56 bytes)
     08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
0000
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
                                                       .....!"#$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                       ()*+, -./01234567
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                       89:;<=>?
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
      9 49.408025
                      Private_66:68:00
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.0.1.101?
Tell 10.0.1.100
Frame 9: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:00 (00:50:79:66:68:00)
    Sender IP address: 10.0.1.100
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
    Target IP address: 10.0.1.101
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    10 49.408344
                      Private_66:68:01
                                            Private_66:68:00
                                                                                 10.0.1.101 is at
00:50:79:66:68:01
Frame 10: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
    Source: Private_66:68:01 (00:50:79:66:68:01)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (reply)
   Hardware type: Ethernet (1)
    Protocol type: IPv4 (0x0800)
   Hardware size: 6
```

Data (56 bytes)

```
Opcode: reply (2)
   Sender MAC address: Private_66:68:01 (00:50:79:66:68:01)
    Sender IP address: 10.0.1.101
    Target MAC address: Private_66:68:00 (00:50:79:66:68:00)
    Target IP address: 10.0.1.100
No.
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
     11 49.409151
                       10.0.1.100
                                              10.0.1.101
                                                                             98
                                                                                    Echo (ping) request
id=0xa071, seq=1/256, ttl=64 (reply in 12)
Frame 11: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:01 (00:50:79:66:68:01)
    Destination: Private_66:68:01 (00:50:79:66:68:01)
    Source: Private_66:68:00 (00:50:79:66:68:00)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.101
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
    Identification: 0x71a0 (29088)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf240 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
    Destination Address: 10.0.1.101
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
    Code: 0
   Checksum: 0x7f99 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41073 (0xa071)
    Identifier (LE): 29088 (0x71a0)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Response frame: 12]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                         .....!"#$%&'
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
0010
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
0020
                                                         ()*+, -./01234567
     38 39 3a 3b 3c 3d 3e 3f
0030
                                                         89:;<=>?
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     12 49,409402
                       10.0.1.101
                                              10.0.1.100
                                                                    ICMP
                                                                                    Echo (ping) reply
                                                                             98
id=0xa071, seq=1/256, ttl=64 (request in 11)
Frame 12: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
    Source: Private_66:68:01 (00:50:79:66:68:01)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.101, Dst: 10.0.1.100
   0100 .... = Version: 4
    \dots 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71a0 (29088)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf240 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.101
   Destination Address: 10.0.1.100
Internet Control Message Protocol
    Type: 0 (Echo (ping) reply)
    Code: 0
   Checksum: 0x8799 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41073 (0xa071)
    Identifier (LE): 29088 (0x71a0)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Request frame: 11]
    [Response time: 0.251 ms]
```

```
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                         .....!"#$%&'
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                         ()*+, -./01234567
0030 38 39 3a 3b 3c 3d 3e 3f
                                                         89:;<=>?
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     13 50.410254
                       10.0.1.100
                                              10.0.1.101
                                                                    TCMP
                                                                             98
                                                                                    Echo (ping) request
id=0xa171, seq=2/512, ttl=64 (reply in 14)
Frame 13: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:01 (00:50:79:66:68:01)
    Destination: Private_66:68:01 (00:50:79:66:68:01)
    Source: Private_66:68:00 (00:50:79:66:68:00)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.101
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71a1 (29089)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf23f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
   Destination Address: 10.0.1.101
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
   Code: 0
    Checksum: 0x7e98 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41329 (0xa171)
    Identifier (LE): 29089 (0x71a1)
   Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
[Response frame: 14]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                         .....!"#$%&'
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                         ()*+, -./01234567
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                         89:;<=>?
        Time
                                              Destination
                                                                    Protocol Length Info
No.
                       Source
     14 50.410458
                       10.0.1.101
                                              10.0.1.100
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) reply
id=0xa171, seq=2/512, ttl=64 (request in 13)
Frame 14: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:01 (00:50:79:66:68:01)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.101, Dst: 10.0.1.100
   0100 .... = Version: 4
      .. 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71a1 (29089)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf23f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.101
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
    Code: 0
   Checksum: 0x8698 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41329 (0xa171)
    Identifier (LE): 29089 (0x71a1)
    Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Request frame: 13]
    [Response time: 0.204 ms]
   Data (56 bytes)
```

0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17

```
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
                                                        .....!"#$%&'
                                                         ()*+,-./01234567
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                         89:;<=>?
       Time
                                                                    Protocol Length Info
No.
                       Source
                                             Destination
    15 51.411474
                       10.0.1.100
                                             10.0.1.101
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) request
id=0xa271, seq=3/768, ttl=64 (reply in 16)
Frame 15: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:01 (00:50:79:66:68:01)
   Destination: Private_66:68:01 (00:50:79:66:68:01)
   Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.101
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71a2 (29090)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf23e [validation disabled]
    [Header checksum status: Unverified]
   Source Address: 10.0.1.100
   Destination Address: 10.0.1.101
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
   Code: 0
   Checksum: 0x7d97 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41585 (0xa271)
   Identifier (LE): 29090 (0x71a2)
   Sequence Number (BE): 3 (0x0003)
   Sequence Number (LE): 768 (0x0300) [Response frame: 16]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
                                                         .....!"#$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                         ()*+, -./01234567
0030 38 39 3a 3b 3c 3d 3e 3f
                                                         89:;<=>?
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
                       10.0.1.101
                                             10.0.1.100
                                                                             98
                                                                                    Echo (ping) reply
    16 51.411678
                                                                    ICMP
id=0xa271, seq=3/768, ttl=64 (request in 15)
Frame 16: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:01 (00:50:79:66:68:01)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.101, Dst: 10.0.1.100
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71a2 (29090)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf23e [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.101
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
    Code: 0
    Checksum: 0x8597 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41585 (0xa271)
   Identifier (LE): 29090 (0x71a2)
    Sequence Number (BE): 3 (0x0003)
   Sequence Number (LE): 768 (0x0300)
    [Request frame: 15]
    [Response time: 0.204 ms]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
```

0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27

[Response frame: 24]

```
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                       ()*+,-./01234567
0030 38 39 3a 3b 3c 3d 3e 3f
                                                       89:;<=>?
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
     17 106.851774
                      Private_66:68:00
                                            Broadcast
                                                                           64
                                                                                 Who has 10.0.1.121?
Tell 10.0.1.100
Frame 17: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:00 (00:50:79:66:68:00)
   Sender IP address: 10.0.1.100
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 10.0.1.121
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            Private_66:68:00
    18 106.852062
                      Private_66:68:03
                                                                  ARP
                                                                           64
                                                                                 10.0.1.121 is at
00:50:79:66:68:03
Frame 18: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (reply)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: reply (2)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
   Target MAC address: Private_66:68:00 (00:50:79:66:68:00)
   Target IP address: 10.0.1.100
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
    19 106.852768
                                                                  ICMP
                      10.0.1.100
                                            10.0.1.121
                                                                           98
                                                                                 Echo (ping) request
id=0xd971, seq=1/256, ttl=64 (reply in 24)
Frame 19: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:03 (00:50:79:66:68:03)
    Destination: Private_66:68:03 (00:50:79:66:68:03)
    Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.121
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
    Identification: 0x71d9 (29145)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf1f3 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
   Destination Address: 10.0.1.121
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
   Code: 0
   Checksum: 0x4699 [correct]
    [Checksum Status: Good]
    Identifier (BE): 55665 (0xd971)
    Identifier (LE): 29145 (0x71d9)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
```

Identifier (LE): 29147 (0x71db)

```
Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                       .....!"#$%&'
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                       ()*+, -./01234567
0030 38 39 3a 3b 3c 3d 3e 3f
                                                       89:;<=>?
                                                                 Protocol Length Info
No.
       Time
                      Source
                                            Destination
    20 106.853073
                      Private_66:68:03
                                            Broadcast
                                                                 ARP
                                                                                 Who has 0.0.0.0? Tell
10.0.1.121
Frame 20: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
    Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 0.0.0.0
                                            Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
                      Private_66:68:03
    21 107.854165
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 0.0.0.0? Tell
10.0.1.121
Frame 21: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 0.0.0.0
No.
       Time
                                            Destination
                                                                 Protocol Length Info
                      Source
    22 108.853260
                      10.0.1.100
                                            10.0.1.121
                                                                 ICMP
                                                                          98
                                                                                 Echo (ping) request
id=0xdb71, seq=2/512, ttl=64 (reply in 29)
Frame 22: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:03 (00:50:79:66:68:03)
   Destination: Private_66:68:03 (00:50:79:66:68:03)
    Source: Private_66:68:00 (00:50:79:66:68:00)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.121
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71da (29146)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf1f2 [validation disabled]
    [Header checksum status: Unverified]
   Source Address: 10.0.1.100
   Destination Address: 10.0.1.121
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
   Code: 0
    Checksum: 0x4498 [correct]
    [Checksum Status: Good]
    Identifier (BE): 56177 (0xdb71)
```

```
Sequence Number (BE): 2 (0x0002)
   Sequence Number (LE): 512 (0x0200)
    [Response frame: 29]
   Data (56 bytes)
     08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
0000
                                                        .....!"#$%&'
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                        ()*+, -./01234567
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                        89:;<=>?
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
    23 108.854853
                      Private_66:68:03
                                             Broadcast
                                                                  ARP
                                                                            64
                                                                                  Who has 0.0.0.0? Tell
10.0.1.121
Frame 23: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
    Sender IP address: 10.0.1.121
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 0.0.0.0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    24 109.855943
                      10.0.1.121
                                             10.0.1.100
                                                                   ICMP
                                                                            98
                                                                                  Echo (ping) reply
id=0xd971, seq=1/256, ttl=64 (request in 19)
Frame 24: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Private_66:68:00 (00:50:79:66:68:00)
    Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.121, Dst: 10.0.1.100
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71d9 (29145)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf1f3 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.121
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
   Code: 0
   Checksum: 0x4e99 [correct]
    [Checksum Status: Good]
    Identifier (BE): 55665 (0xd971)
    Identifier (LE): 29145 (0x71d9)
    Sequence Number (BE): 1 (0x0001)
   Sequence Number (LE): 256 (0x0100)
    [Request frame: 19]
    [Response time: 3003.175 ms]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                        .....!"#$%&'
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
0020
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                        ()*+, -./01234567
     38 39 3a 3b 3c 3d 3e 3f
                                                        89:;<=>?
0030
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
No.
    25 109.855984
                      Private_66:68:03
                                             Broadcast
                                                                   ARP
                                                                            64
                                                                                  Who has 0.0.0.0? Tell
Frame 25: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff)
    Source: Private_66:68:03 (00:50:79:66:68:03)
    Type: ARP (0x0806)
```

```
Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
    Sender IP address: 10.0.1.121
    Target MAC address: Broadcast (ff:ff:ff:ff:ff)
    Target IP address: 0.0.0.0
No.
                                                                   Protocol Length Info
        Time
                       Source
                                             Destination
     26 110.853759
                       10.0.1.100
                                             10.0.1.121
                                                                   ICMP
                                                                             98
                                                                                   Echo (ping) request
id=0xdd71, seq=3/768, ttl=64 (reply in 33)
Frame 26: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:03 (00:50:79:66:68:03)
    Destination: Private_66:68:03 (00:50:79:66:68:03)
    Source: Private_66:68:00 (00:50:79:66:68:00)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.121
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71db (29147)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: Oxf1f1 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.100
   Destination Address: 10.0.1.121
Internet Control Message Protocol
   Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0x4297 [correct]
    [Checksum Status: Good]
    Identifier (BE): 56689 (0xdd71)
   Identifier (LE): 29149 (0x71dd)
   Sequence Number (BE): 3 (0x0003)
Sequence Number (LE): 768 (0x0300)
    [Response frame: 33]
   Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                        .....!"#$%&'
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
0020
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
                                                        ()*+,-./01234567
0030
     38 39 3a 3b 3c 3d 3e 3f
                                                        89:;<=>?
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     27 110.856313
                       Private_66:68:03
                                             Broadcast
                                                                   ARP
                                                                             64
                                                                                   Who has 0.0.0.0? Tell
10.0.1.121
Frame 27: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff)
    Source: Private_66:68:03 (00:50:79:66:68:03)
    Type: ARP (0x0806)
    Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
    Opcode: request (1)
    Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
    Target MAC address: Broadcast (ff:ff:ff:ff:ff)
    Target IP address: 0.0.0.0
                                                                   Protocol Length Info
No.
        Time
                       Source
                                             Destination
                       Private_66:68:03
                                             Broadcast
                                                                   ARP
                                                                             64
     28 111.856360
                                                                                   Who has 0.0.0.0? Tell
10.0.1.121
Frame 28: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
```

Destination: Broadcast (ff:ff:ff:ff:ff)

No.

Time

Source

```
Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
    Target IP address: 0.0.0.0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    29 112.857091
                      10.0.1.121
                                            10.0.1.100
                                                                  ICMP
                                                                           98
                                                                                 Echo (ping) reply
id=0xdb71, seq=2/512, ttl=64 (request in 22)
Frame 29: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:03 (00:50:79:66:68:03)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.121, Dst: 10.0.1.100
   0100 .... = Version: 4
    \dots 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71da (29146)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: 0xf1f2 [validation disabled]
    [Header checksum status: Unverified]
   Source Address: 10.0.1.121
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
   Code: 0
   Checksum: 0x4c98 [correct]
    [Checksum Status: Good]
    Identifier (BE): 56177 (0xdb71)
   Identifier (LE): 29147 (0x71db)
   Sequence Number (BE): 2 (0x0002)
   Sequence Number (LE): 512 (0x0200)
    [Request frame: 22]
    [Response time: 4003.831 ms]
   Data (56 bytes)
     08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
                                                       . . . . . . . . . .
     18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27
                                                       ......!"#$%&'
0010
                                                       ()*+,-./01234567
     28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37
0020
     38 39 3a 3b 3c 3d 3e 3f
                                                       89:;<=>?
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
    30 112.857135
                      Private_66:68:03
                                            Broadcast
                                                                  ARP
                                                                           64
                                                                                 Who has 0.0.0.0? Tell
10.0.1.121
Frame 30: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:03 (00:50:79:66:68:03)
    Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
    Sender IP address: 10.0.1.121
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
    Target IP address: 0.0.0.0
                                                                  Protocol Length Info
```

Destination

0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17

```
31 113.857228
                      Private_66:68:03
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 0.0.0.0? Tell
10.0.1.121
Frame 31: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
   Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
    Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 0.0.0.0
No.
                                                                 Protocol Length Info
       Time
                      Source
                                            Destination
    32 114.858316
                      Private_66:68:03
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 0.0.0.0? Tell
10.0.1.121
Frame 32: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff)
   Destination: Broadcast (ff:ff:ff:ff:ff)
    Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: ARP (0x0806)
   Frame check sequence: 0x00000000 [unverified]
    [FCS Status: Unverified]
Address Resolution Protocol (request)
   Hardware type: Ethernet (1)
   Protocol type: IPv4 (0x0800)
   Hardware size: 6
   Protocol size: 4
   Opcode: request (1)
   Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
   Sender IP address: 10.0.1.121
   Target MAC address: Broadcast (ff:ff:ff:ff:ff)
   Target IP address: 0.0.0.0
                                                                 Protocol Length Info
No.
       Time
                      Source
                                            Destination
    33 115.858572
                      10.0.1.121
                                            10.0.1.100
                                                                 ICMP
                                                                          98
                                                                                 Echo (ping) reply
id=0xdd71, seq=3/768, ttl=64 (request in 26)
Frame 33: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Private_66:68:00 (00:50:79:66:68:00)
   Destination: Private_66:68:00 (00:50:79:66:68:00)
   Source: Private_66:68:03 (00:50:79:66:68:03)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.121, Dst: 10.0.1.100
   0100 .... = Version: 4
      .. 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 84
   Identification: 0x71db (29147)
   Flags: 0x00
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 64
   Protocol: ICMP (1)
   Header Checksum: Oxf1f1 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 10.0.1.121
   Destination Address: 10.0.1.100
Internet Control Message Protocol
   Type: 0 (Echo (ping) reply)
    Code: 0
   Checksum: 0x4a97 [correct]
    [Checksum Status: Good]
    Identifier (BE): 56689 (0xdd71)
    Identifier (LE): 29149 (0x71dd)
   Sequence Number (BE): 3 (0x0003)
   Sequence Number (LE): 768 (0x0300)
    [Request frame: 26]
    [Response time: 5004.813 ms]
   Data (56 bytes)
```

0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ......!"#\$%&' 0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()\*+,-./01234567 89:;<=>?