```
No.      Time             Source              Destination          Protocol Length Info
     1 0.000000         Private_66:68:00     Broadcast            ARP      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 -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:33:29.597183000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544609.597183000 seconds
    [Time delta from previous captured frame: 0.000000000 seconds]
    [Time delta from previous displayed frame: 0.000000000 seconds]
    [Time since reference or first frame: 0.000000000 seconds]
    Frame Number: 1
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 10.0.1.120
0000  ff ff ff ff ff ff 00 50 79 66 68 00 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 00 0a 00 01 64   .......Pyfh....d
0020  ff ff ff ff ff ff 0a 00 01 78 00 00 00 00 00 00   .........x......
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.      Time             Source              Destination          Protocol Length Info
     2 0.000482         Private_66:68:02     Private_66:68:00     ARP      64     10.0.1.120 is at
00:50:79:66:68:02
Frame 2: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:33:29.597665000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544609.597665000 seconds
    [Time delta from previous captured frame: 0.000482000 seconds]
    [Time delta from previous displayed frame: 0.000482000 seconds]
    [Time since reference or first frame: 0.000482000 seconds]
    Frame Number: 2
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:02 (00:50:79:66:68:02)
```

```
        Address: Private_66:68:02 (00:50:79:66:68:02)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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
0000  00 50 79 66 68 00 00 50 79 66 68 02 08 06 00 01   .Pyfh..Pyfh.....
0010  08 00 06 04 00 02 00 50 79 66 68 02 0a 00 01 78   .......Pyfh....x
0020  00 50 79 66 68 00 0a 00 01 64 00 00 00 00 00 00   .Pyfh....d......
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source                Destination           Protocol Length Info
      3 0.000992        10.0.1.100            10.0.1.120            ICMP     98      Echo (ping) request
id=0xa170, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:33:29.598175000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544609.598175000 seconds
    [Time delta from previous captured frame: 0.000510000 seconds]
    [Time delta from previous displayed frame: 0.000510000 seconds]
    [Time since reference or first frame: 0.000992000 seconds]
    Frame Number: 3
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
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)
        Address: Private_66:68:02 (00:50:79:66:68:02)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70a1 (28833)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf32c [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: 0x7e9a [correct]
    [Checksum Status: Good]
```

```
      Identifier (BE): 41328 (0xa170)
      Identifier (LE): 28833 (0x70a1)
      Sequence Number (BE): 1 (0x0001)
      Sequence Number (LE): 256 (0x0100)
      [Response frame: 4]
      Data (56 bytes)
          Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
          [Length: 56]
0000  00 50 79 66 68 02 00 50 79 66 68 00 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 a1 00 00 40 01 f3 2c 0a 00 01 64 0a 00   .Tp...@..,...d..
0020  01 78 08 00 7e 9a a1 70 00 01 08 09 0a 0b 0c 0d   .x..~..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
No.     Time            Source               Destination           Protocol Length Info
      4 0.001380        10.0.1.120           10.0.1.100            ICMP     98     Echo (ping) reply
id=0xa170, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:33:29.598563000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544609.598563000 seconds
    [Time delta from previous captured frame: 0.000388000 seconds]
    [Time delta from previous displayed frame: 0.000388000 seconds]
    [Time since reference or first frame: 0.001380000 seconds]
    Frame Number: 4
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:02 (00:50:79:66:68:02)
        Address: Private_66:68:02 (00:50:79:66:68:02)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70a1 (28833)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf32c [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: 0x869a [correct]
    [Checksum Status: Good]
    Identifier (BE): 41328 (0xa170)
    Identifier (LE): 28833 (0x70a1)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Request frame: 3]
    [Response time: 0.388 ms]
```

```
      Data (56 bytes)
          Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
          [Length: 56]
0000  00 50 79 66 68 00 00 50 79 66 68 02 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 a1 00 00 40 01 f3 2c 0a 00 01 78 0a 00   .Tp...@..,...x..
0020  01 64 00 00 86 9a a1 70 00 01 08 09 0a 0b 0c 0d   .d.....p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
No.     Time            Source              Destination         Protocol Length Info
      5 1.002216        10.0.1.100          10.0.1.120          ICMP     98     Echo (ping) request
id=0xa270, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:33:30.599399000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544610.599399000 seconds
    [Time delta from previous captured frame: 1.000836000 seconds]
    [Time delta from previous displayed frame: 1.000836000 seconds]
    [Time since reference or first frame: 1.002216000 seconds]
    Frame Number: 5
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
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)
        Address: Private_66:68:02 (00:50:79:66:68:02)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70a2 (28834)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf32b [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: 0x7d99 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41584 (0xa270)
    Identifier (LE): 28834 (0x70a2)
    Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Response frame: 6]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 02 00 50 79 66 68 00 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 a2 00 00 40 01 f3 2b 0a 00 01 64 0a 00   .Tp...@..+...d..
0020  01 78 08 00 7d 99 a2 70 00 02 08 09 0a 0b 0c 0d   .x..}..p........
```

```
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
```

No.	Time	Source	Destination	Protocol	Length	Info
6	1.002692	10.0.1.120	10.0.1.100	ICMP	98	Echo (ping) reply

id=0xa270, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep 1, 2023 10:33:30.599875000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544610.599875000 seconds
    [Time delta from previous captured frame: 0.000476000 seconds]
    [Time delta from previous displayed frame: 0.000476000 seconds]
    [Time since reference or first frame: 1.002692000 seconds]
    Frame Number: 6
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: Private_66:68:02 (00:50:79:66:68:02)
        Address: Private_66:68:02 (00:50:79:66:68:02)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70a2 (28834)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf32b [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: 0x8599 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41584 (0xa270)
    Identifier (LE): 28834 (0x70a2)
    Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Request frame: 5]
    [Response time: 0.476 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]

```
0000  00 50 79 66 68 00 00 50 79 66 68 02 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 a2 00 00 40 01 f3 2b 0a 00 01 78 0a 00   .Tp...@..+...x..
0020  01 64 00 00 85 99 a2 70 00 02 08 09 0a 0b 0c 0d   .d.....p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
```

No.	Time	Source	Destination	Protocol	Length	Info

```
       7 2.003449       10.0.1.100              10.0.1.120             ICMP       98      Echo (ping) request
  id=0xa370, 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
      Interface id: 0 (-)
          Interface name: -
      Encapsulation type: Ethernet (1)
      Arrival Time: Sep  1, 2023 10:33:31.600632000 IST
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1693544611.600632000 seconds
      [Time delta from previous captured frame: 1.000757000 seconds]
      [Time delta from previous displayed frame: 1.000757000 seconds]
      [Time since reference or first frame: 2.003449000 seconds]
      Frame Number: 7
      Frame Length: 98 bytes (784 bits)
      Capture Length: 98 bytes (784 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:icmp:data]
      [Coloring Rule Name: ICMP]
      [Coloring Rule String: icmp || icmpv6]
  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)
          Address: Private_66:68:02 (00:50:79:66:68:02)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: Private_66:68:00 (00:50:79:66:68:00)
          Address: Private_66:68:00 (00:50:79:66:68:00)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      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)
          0000 00.. = Differentiated Services Codepoint: Default (0)
          .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
      Total Length: 84
      Identification: 0x70a3 (28835)
      Flags: 0x00
          0... .... = Reserved bit: Not set
          .0.. .... = Don't fragment: Not set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: ICMP (1)
      Header Checksum: 0xf32a [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: 0x7c98 [correct]
      [Checksum Status: Good]
      Identifier (BE): 41840 (0xa370)
      Identifier (LE): 28835 (0x70a3)
      Sequence Number (BE): 3 (0x0003)
      Sequence Number (LE): 768 (0x0300)
      [Response frame: 8]
      Data (56 bytes)
          Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
          [Length: 56]
  0000  00 50 79 66 68 02 00 50 79 66 68 00 08 00 45 00   .Pyfh..Pyfh...E.
  0010  00 54 70 a3 00 00 40 01 f3 2a 0a 00 01 64 0a 00   .Tp...@..*...d..
  0020  01 78 08 00 7c 98 a3 70 00 03 08 09 0a 0b 0c 0d   .x..|..p........
  0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
  0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
  0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
  0060  3e 3f                                             >?
  No.    Time            Source              Destination         Protocol Length Info
        8 2.003992       10.0.1.120          10.0.1.100          ICMP     98      Echo (ping) reply
  id=0xa370, 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
      Interface id: 0 (-)
          Interface name: -
      Encapsulation type: Ethernet (1)
```

```
    Arrival Time: Sep  1, 2023 10:33:31.601175000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544611.601175000 seconds
    [Time delta from previous captured frame: 0.000543000 seconds]
    [Time delta from previous displayed frame: 0.000543000 seconds]
    [Time since reference or first frame: 2.003992000 seconds]
    Frame Number: 8
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
 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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:02 (00:50:79:66:68:02)
        Address: Private_66:68:02 (00:50:79:66:68:02)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70a3 (28835)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf32a [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: 0x8498 [correct]
    [Checksum Status: Good]
    Identifier (BE): 41840 (0xa370)
    Identifier (LE): 28835 (0x70a3)
    Sequence Number (BE): 3 (0x0003)
    Sequence Number (LE): 768 (0x0300)
    [Request frame: 7]
    [Response time: 0.543 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 00 00 50 79 66 68 02 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 a3 00 00 40 01 f3 2a 0a 00 01 78 0a 00   .Tp...@..*...x..
0020  01 64 00 00 84 98 a3 70 00 03 08 09 0a 0b 0c 0d   .d.....p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
No.    Time           Source               Destination          Protocol Length Info
     9 33.279985      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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:02.877168000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544642.877168000 seconds
    [Time delta from previous captured frame: 31.275993000 seconds]
    [Time delta from previous displayed frame: 31.275993000 seconds]
```

```
    [Time since reference or first frame: 33.279985000 seconds]
    Frame Number: 9
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
 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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 10.0.1.101
0000  ff ff ff ff ff ff 00 50 79 66 68 00 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 00 0a 00 01 64   .......Pyfh....d
0020  ff ff ff ff ff ff 0a 00 01 65 00 00 00 00 00 00   .........e......
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
```

No.	Time	Source	Destination	Protocol	Length	Info
10	33.280364	Private_66:68:01	Private_66:68:00	ARP	64	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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:02.877547000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544642.877547000 seconds
    [Time delta from previous captured frame: 0.000379000 seconds]
    [Time delta from previous displayed frame: 0.000379000 seconds]
    [Time since reference or first frame: 33.280364000 seconds]
    Frame Number: 10
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
 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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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_66:68:01 (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
 0000  00 50 79 66 68 00 00 50 79 66 68 01 08 06 00 01    .Pyfh..Pyfh.....
 0010  08 00 06 04 00 02 00 50 79 66 68 01 0a 00 01 65    .......Pyfh....e
 0020  00 50 79 66 68 00 0a 00 01 64 00 00 00 00 00 00    .Pyfh....d......
 0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    ................
```

No.   Time   Source   Destination   Protocol Length Info
     11 33.281055   10.0.1.100   10.0.1.101   ICMP   98   Echo (ping) request
id=0xc270, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep 1, 2023 10:34:02.878238000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544642.878238000 seconds
    [Time delta from previous captured frame: 0.000691000 seconds]
    [Time delta from previous displayed frame: 0.000691000 seconds]
    [Time since reference or first frame: 33.281055000 seconds]
    Frame Number: 11
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
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)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70c2 (28866)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf31e [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: 0x5d9a [correct]
    [Checksum Status: Good]
    Identifier (BE): 49776 (0xc270)
    Identifier (LE): 28866 (0x70c2)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Response frame: 12]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]

```
 0000  00 50 79 66 68 01 00 50 79 66 68 00 08 00 45 00    .Pyfh..Pyfh...E.
 0010  00 54 70 c2 00 00 40 01 f3 1e 0a 00 01 64 0a 00    .Tp...@......d..
 0020  01 65 08 00 5d 9a c2 70 00 01 08 09 0a 0b 0c 0d    .e..]..p........
 0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d    ................
```

```
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d    .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d    ./0123456789:;<=
0060  3e 3f                                               >?
```

No.	Time	Source	Destination	Protocol	Length	Info
12	33.281564	10.0.1.101	10.0.1.100	ICMP	98	Echo (ping) reply

id=0xc270, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:02.878747000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544642.878747000 seconds
    [Time delta from previous captured frame: 0.000509000 seconds]
    [Time delta from previous displayed frame: 0.000509000 seconds]
    [Time since reference or first frame: 33.281564000 seconds]
    Frame Number: 12
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70c2 (28866)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf31e [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: 0x659a [correct]
    [Checksum Status: Good]
    Identifier (BE): 49776 (0xc270)
    Identifier (LE): 28866 (0x70c2)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Request frame: 11]
    [Response time: 0.509 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 00 00 50 79 66 68 01 08 00 45 00    .Pyfh..Pyfh...E.
0010  00 54 70 c2 00 00 40 01 f3 1e 0a 00 01 65 0a 00    .Tp...@......e..
0020  01 64 00 00 65 9a c2 70 00 01 08 09 0a 0b 0c 0d    .d..e..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d    ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d    .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d    ./0123456789:;<=
0060  3e 3f                                               >?
```

No.	Time	Source	Destination	Protocol	Length	Info

```
      13 34.282374        10.0.1.100            10.0.1.101           ICMP       98     Echo (ping) request
  id=0xc370, 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
      Interface id: 0 (-)
          Interface name: -
      Encapsulation type: Ethernet (1)
      Arrival Time: Sep  1, 2023 10:34:03.879557000 IST
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1693544643.879557000 seconds
      [Time delta from previous captured frame: 1.000810000 seconds]
      [Time delta from previous displayed frame: 1.000810000 seconds]
      [Time since reference or first frame: 34.282374000 seconds]
      Frame Number: 13
      Frame Length: 98 bytes (784 bits)
      Capture Length: 98 bytes (784 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:icmp:data]
      [Coloring Rule Name: ICMP]
      [Coloring Rule String: icmp || icmpv6]
  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)
          Address: Private_66:68:01 (00:50:79:66:68:01)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: Private_66:68:00 (00:50:79:66:68:00)
          Address: Private_66:68:00 (00:50:79:66:68:00)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      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)
          0000 00.. = Differentiated Services Codepoint: Default (0)
          .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
      Total Length: 84
      Identification: 0x70c3 (28867)
      Flags: 0x00
          0... .... = Reserved bit: Not set
          .0.. .... = Don't fragment: Not set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: ICMP (1)
      Header Checksum: 0xf31d [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: 0x5c99 [correct]
      [Checksum Status: Good]
      Identifier (BE): 50032 (0xc370)
      Identifier (LE): 28867 (0x70c3)
      Sequence Number (BE): 2 (0x0002)
      Sequence Number (LE): 512 (0x0200)
      [Response frame: 14]
      Data (56 bytes)
          Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
          [Length: 56]
  0000  00 50 79 66 68 01 00 50 79 66 68 00 08 00 45 00    .Pyfh..Pyfh...E.
  0010  00 54 70 c3 00 00 40 01 f3 1d 0a 00 01 64 0a 00    .Tp...@......d..
  0020  01 65 08 00 5c 99 c3 70 00 02 08 09 0a 0b 0c 0d    .e..\..p........
  0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d    ................
  0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d    .. !"#$%&'()*+,-
  0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d    ./0123456789:;<=
  0060  3e 3f                                              >?
  No.     Time            Source                Destination          Protocol Length Info
      14 34.282942        10.0.1.101            10.0.1.100           ICMP       98     Echo (ping) reply
  id=0xc370, 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
      Interface id: 0 (-)
          Interface name: -
      Encapsulation type: Ethernet (1)
```

```
    Arrival Time: Sep  1, 2023 10:34:03.880125000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544643.880125000 seconds
    [Time delta from previous captured frame: 0.000568000 seconds]
    [Time delta from previous displayed frame: 0.000568000 seconds]
    [Time since reference or first frame: 34.282942000 seconds]
    Frame Number: 14
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
 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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70c3 (28867)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf31d [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: 0x6499 [correct]
    [Checksum Status: Good]
    Identifier (BE): 50032 (0xc370)
    Identifier (LE): 28867 (0x70c3)
    Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Request frame: 13]
    [Response time: 0.568 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 00 00 50 79 66 68 01 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 c3 00 00 40 01 f3 1d 0a 00 01 65 0a 00   .Tp...@......e..
0020  01 64 00 00 64 99 c3 70 00 02 08 09 0a 0b 0c 0d   .d..d..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
No.   Time            Source               Destination           Protocol Length Info
    15 35.284789       10.0.1.100           10.0.1.101            ICMP      98     Echo (ping) request
id=0xc470, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:04.881972000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544644.881972000 seconds
    [Time delta from previous captured frame: 1.001847000 seconds]
    [Time delta from previous displayed frame: 1.001847000 seconds]
```

```
    [Time since reference or first frame: 35.284789000 seconds]
    Frame Number: 15
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
 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)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70c4 (28868)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf31c [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: 0x5b98 [correct]
    [Checksum Status: Good]
    Identifier (BE): 50288 (0xc470)
    Identifier (LE): 28868 (0x70c4)
    Sequence Number (BE): 3 (0x0003)
    Sequence Number (LE): 768 (0x0300)
    [Response frame: 16]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 01 00 50 79 66 68 00 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 c4 00 00 40 01 f3 1c 0a 00 01 64 0a 00   .Tp...@......d..
0020  01 65 08 00 5b 98 c4 70 00 03 08 09 0a 0b 0c 0d   .e..[..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
No.     Time            Source              Destination         Protocol Length Info
     16 35.285392      10.0.1.101          10.0.1.100          ICMP     98     Echo (ping) reply
 id=0xc470, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:04.882575000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544644.882575000 seconds
    [Time delta from previous captured frame: 0.000603000 seconds]
    [Time delta from previous displayed frame: 0.000603000 seconds]
    [Time since reference or first frame: 35.285392000 seconds]
    Frame Number: 16
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
```

```
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
 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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70c4 (28868)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf31c [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: 0x6398 [correct]
    [Checksum Status: Good]
    Identifier (BE): 50288 (0xc470)
    Identifier (LE): 28868 (0x70c4)
    Sequence Number (BE): 3 (0x0003)
    Sequence Number (LE): 768 (0x0300)
    [Request frame: 15]
    [Response time: 0.603 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
 0000   00 50 79 66 68 00 00 50 79 66 68 01 08 00 45 00    .Pyfh..Pyfh...E.
 0010   00 54 70 c4 00 00 40 01 f3 1c 0a 00 01 65 0a 00    .Tp...@......e..
 0020   01 64 00 00 63 98 c4 70 00 03 08 09 0a 0b 0c 0d    .d..c..p........
 0030   0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d    ................
 0040   1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d    .. !"#$%&'()*+,-
 0050   2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d    ./0123456789:;<=
 0060   3e 3f                                              >?
```

No.	Time	Source	Destination	Protocol	Length	Info
17	51.119954	Private_66:68:00	Broadcast	ARP	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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:20.717137000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544660.717137000 seconds
    [Time delta from previous captured frame: 15.834562000 seconds]
    [Time delta from previous displayed frame: 15.834562000 seconds]
    [Time since reference or first frame: 51.119954000 seconds]
    Frame Number: 17
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
 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:ff)
```

```
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
  default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 10.0.1.121
0000  ff ff ff ff ff ff 00 50 79 66 68 00 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 00 0a 00 01 64   .......Pyfh....d
0020  ff ff ff ff ff ff 0a 00 01 79 00 00 00 00 00 00   .........y......
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source                Destination           Protocol Length Info
     18 51.120501       Private_66:68:03      Private_66:68:00      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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:20.717684000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544660.717684000 seconds
    [Time delta from previous captured frame: 0.000547000 seconds]
    [Time delta from previous displayed frame: 0.000547000 seconds]
    [Time since reference or first frame: 51.120501000 seconds]
    Frame Number: 18
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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
0000  00 50 79 66 68 00 00 50 79 66 68 03 08 06 00 01   .Pyfh..Pyfh.....
0010  08 00 06 04 00 02 00 50 79 66 68 03 0a 00 01 79   .......Pyfh....y
0020  00 50 79 66 68 00 0a 00 01 64 00 00 00 00 00 00   .Pyfh....d......
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source                Destination           Protocol Length Info
```

```
      19 51.121011       10.0.1.100            10.0.1.121            ICMP       98      Echo (ping) request
  id=0xd470, 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
      Interface id: 0 (-)
          Interface name: -
      Encapsulation type: Ethernet (1)
      Arrival Time: Sep  1, 2023 10:34:20.718194000 IST
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1693544660.718194000 seconds
      [Time delta from previous captured frame: 0.000510000 seconds]
      [Time delta from previous displayed frame: 0.000510000 seconds]
      [Time since reference or first frame: 51.121011000 seconds]
      Frame Number: 19
      Frame Length: 98 bytes (784 bits)
      Capture Length: 98 bytes (784 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:icmp:data]
      [Coloring Rule Name: ICMP]
      [Coloring Rule String: icmp || icmpv6]
  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)
          Address: Private_66:68:03 (00:50:79:66:68:03)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: Private_66:68:00 (00:50:79:66:68:00)
          Address: Private_66:68:00 (00:50:79:66:68:00)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      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)
          0000 00.. = Differentiated Services Codepoint: Default (0)
          .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
      Total Length: 84
      Identification: 0x70d4 (28884)
      Flags: 0x00
          0... .... = Reserved bit: Not set
          .0.. .... = Don't fragment: Not set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: ICMP (1)
      Header Checksum: 0xf2f8 [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: 0x4b9a [correct]
      [Checksum Status: Good]
      Identifier (BE): 54384 (0xd470)
      Identifier (LE): 28884 (0x70d4)
      Sequence Number (BE): 1 (0x0001)
      Sequence Number (LE): 256 (0x0100)
      [Response frame: 24]
      Data (56 bytes)
          Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
          [Length: 56]
  0000  00 50 79 66 68 03 00 50 79 66 68 00 08 00 45 00   .Pyfh..Pyfh...E.
  0010  00 54 70 d4 00 00 40 01 f2 f8 0a 00 01 64 0a 00   .Tp...@......d..
  0020  01 79 08 00 4b 9a d4 70 00 01 08 09 0a 0b 0c 0d   .y..K..p........
  0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
  0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
  0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
  0060  3e 3f                                             >?
No.     Time            Source              Destination          Protocol Length Info
      20 51.121482       Private_66:68:03    Broadcast            ARP      64      Who has
  255.255.255.240? Tell 10.0.1.121
  Frame 20: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
      Interface id: 0 (-)
          Interface name: -
      Encapsulation type: Ethernet (1)
```

```
    Arrival Time: Sep  1, 2023 10:34:20.718665000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544660.718665000 seconds
    [Time delta from previous captured frame: 0.000471000 seconds]
    [Time delta from previous displayed frame: 0.000471000 seconds]
    [Time since reference or first frame: 51.121482000 seconds]
    Frame Number: 20
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   .......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source              Destination         Protocol Length Info
     21 52.122403       Private_66:68:03    Broadcast           ARP      64      Who has
255.255.255.240? Tell 10.0.1.121
Frame 21: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:21.719586000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544661.719586000 seconds
    [Time delta from previous captured frame: 1.000921000 seconds]
    [Time delta from previous displayed frame: 1.000921000 seconds]
    [Time since reference or first frame: 52.122403000 seconds]
    Frame Number: 21
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
      Target IP address: 255.255.255.240
0000   ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01    .......Pyfh.....
0010   08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79    .......Pyfh....y
0020   ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00    ................
0030   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    ................
No.     Time            Source               Destination          Protocol Length Info
     22 53.121448       10.0.1.100           10.0.1.121           ICMP     98      Echo (ping) request
id=0xd670, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:22.718631000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544662.718631000 seconds
    [Time delta from previous captured frame: 0.999045000 seconds]
    [Time delta from previous displayed frame: 0.999045000 seconds]
    [Time since reference or first frame: 53.121448000 seconds]
    Frame Number: 22
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
  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)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:00 (00:50:79:66:68:00)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70d5 (28885)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf2f7 [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: 0x4999 [correct]
    [Checksum Status: Good]
    Identifier (BE): 54896 (0xd670)
    Identifier (LE): 28886 (0x70d6)
    Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Response frame: 29]
    Data (56 bytes)
```

```
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 03 00 50 79 66 68 00 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 d5 00 00 40 01 f2 f7 0a 00 01 64 0a 00   .Tp...@......d..
0020  01 79 08 00 49 99 d6 70 00 02 08 09 0a 0b 0c 0d   .y..I..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
```

No.	Time	Source	Destination	Protocol	Length	Info
23	53.122775	Private_66:68:03	Broadcast	ARP	64	Who has 255.255.255.240? Tell 10.0.1.121

```
Frame 23: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:22.719958000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544662.719958000 seconds
    [Time delta from previous captured frame: 0.001327000 seconds]
    [Time delta from previous displayed frame: 0.001327000 seconds]
    [Time since reference or first frame: 53.122775000 seconds]
    Frame Number: 23
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   .......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
```

No.	Time	Source	Destination	Protocol	Length	Info
24	54.123715	10.0.1.121	10.0.1.100	ICMP	98	Echo (ping) reply id=0xd470, 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
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:23.720898000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544663.720898000 seconds
    [Time delta from previous captured frame: 1.000940000 seconds]
    [Time delta from previous displayed frame: 1.000940000 seconds]
    [Time since reference or first frame: 54.123715000 seconds]
    Frame Number: 24
    Frame Length: 98 bytes (784 bits)
    Capture Length: 98 bytes (784 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
```

```
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
 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)
        Address: Private_66:68:00 (00:50:79:66:68:00)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70d4 (28884)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf2f8 [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: 0x539a [correct]
    [Checksum Status: Good]
    Identifier (BE): 54384 (0xd470)
    Identifier (LE): 28884 (0x70d4)
    Sequence Number (BE): 1 (0x0001)
    Sequence Number (LE): 256 (0x0100)
    [Request frame: 19]
    [Response time: 3002.704 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
 0000  00 50 79 66 68 00 00 50 79 66 68 03 08 00 45 00   .Pyfh..Pyfh...E.
 0010  00 54 70 d4 00 00 40 01 f2 f8 0a 00 01 79 0a 00   .Tp...@......y..
 0020  01 64 00 00 53 9a d4 70 00 01 08 09 0a 0b 0c 0d   .d..S..p........
 0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
 0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
 0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
 0060  3e 3f                                             >?
 No.     Time             Source              Destination          Protocol Length Info
      25 54.123813        Private_66:68:03    Broadcast            ARP      64      Who has
 255.255.255.240? Tell 10.0.1.121
 Frame 25: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:23.720996000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544663.720996000 seconds
    [Time delta from previous captured frame: 0.000098000 seconds]
    [Time delta from previous displayed frame: 0.000098000 seconds]
    [Time since reference or first frame: 54.123813000 seconds]
    Frame Number: 25
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
 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:ff)
```

             Address: Broadcast (ff:ff:ff:ff:ff:ff)
             .... ..1. .... = LG bit: Locally administered address (this is NOT the factory
    default)
             ....1 .... = IG bit: Group address (multicast/broadcast)
        Source: Private_66:68:03 (00:50:79:66:68:03)
             Address: Private_66:68:03 (00:50:79:66:68:03)
             .... ..0. .... = LG bit: Globally unique address (factory default)
             ....0 .... = IG bit: Individual address (unicast)
        Type: ARP (0x0806)
        Padding: 000000000000000000000000000000000000
        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:ff)
        Target IP address: 255.255.255.240
    0000 ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   ....Pyfh.....
    0010 08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   ....Pyfh....y
    0020 ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ....
    0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ....

No.	Time	Source	Destination	Protocol	Length	Info
26	55.122740	10.0.1.100	10.0.1.121	ICMP	98	Echo (ping) request

id=0xd870, 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
        Interface id: 0 (-)
            Interface name: -
        Encapsulation type: Ethernet (1)
        Arrival Time: Sep 1, 2023 10:34:24.719923000 IST
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1693544664.719923000 seconds
        [Time delta from previous captured frame: 0.998927000 seconds]
        [Time delta from previous displayed frame: 0.998927000 seconds]
        [Time since reference or first frame: 55.122740000 seconds]
        Frame Number: 26
        Frame Length: 98 bytes (784 bits)
        Capture Length: 98 bytes (784 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:icmp:data]
        [Coloring Rule Name: ICMP]
        [Coloring Rule String: icmp || icmpv6]
    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)
            Address: Private_66:68:03 (00:50:79:66:68:03)
            .... ..0. .... = LG bit: Globally unique address (factory default)
            ....0 .... = IG bit: Individual address (unicast)
        Source: Private_66:68:00 (00:50:79:66:68:00)
            Address: Private_66:68:00 (00:50:79:66:68:00)
            .... ..0. .... = LG bit: Globally unique address (factory default)
            ....0 .... = IG bit: Individual address (unicast)
        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)
            0000 00.. = Differentiated Services Codepoint: Default (0)
            .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
        Total Length: 84
        Identification: 0x70d6 (28886)
        Flags: 0x00
            0... .... = Reserved bit: Not set
            .0.. .... = Don't fragment: Not set
            ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: ICMP (1)
        Header Checksum: 0xf2f6 [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: 0x4798 [correct]
    [Checksum Status: Good]
    Identifier (BE): 55408 (0xd870)
    Identifier (LE): 28888 (0x70d8)
    Sequence Number (BE): 3 (0x0003)
    Sequence Number (LE): 768 (0x0300)
    [Response frame: 33]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 03 00 50 79 66 68 00 08 00 45 00    .Pyfh..Pyfh...E.
0010  00 54 70 d6 00 00 40 01 f2 f6 0a 00 01 64 0a 00    .Tp...@......d..
0020  01 79 08 00 47 98 d8 70 00 03 08 09 0a 0b 0c 0d    .y..G..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d    ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d    .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d    ./0123456789:;<=
0060  3e 3f                                              >?
No.     Time            Source              Destination         Protocol Length Info
     27 55.123940       Private_66:68:03    Broadcast           ARP      64     Who has
255.255.255.240? Tell 10.0.1.121
Frame 27: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:24.721123000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544664.721123000 seconds
    [Time delta from previous captured frame: 0.001200000 seconds]
    [Time delta from previous displayed frame: 0.001200000 seconds]
    [Time since reference or first frame: 55.123940000 seconds]
    Frame Number: 27
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01    .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79    .......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00    ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    ................
No.     Time            Source              Destination         Protocol Length Info
     28 56.124369       Private_66:68:03    Broadcast           ARP      64     Who has
255.255.255.240? Tell 10.0.1.121
Frame 28: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
```

```
     Arrival Time: Sep  1, 2023 10:34:25.721552000 IST
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1693544665.721552000 seconds
     [Time delta from previous captured frame: 1.000429000 seconds]
     [Time delta from previous displayed frame: 1.000429000 seconds]
     [Time since reference or first frame: 56.124369000 seconds]
     Frame Number: 28
     Frame Length: 64 bytes (512 bits)
     Capture Length: 64 bytes (512 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:arp]
     [Coloring Rule Name: ARP]
     [Coloring Rule String: arp]
 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:ff)
         Address: Broadcast (ff:ff:ff:ff:ff:ff)
         .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
         .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
     Source: Private_66:68:03 (00:50:79:66:68:03)
         Address: Private_66:68:03 (00:50:79:66:68:03)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: ARP (0x0806)
     Padding: 000000000000000000000000000000000000
     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:ff)
     Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   .......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time          Source               Destination          Protocol Length Info
     29 57.125124     10.0.1.121           10.0.1.100           ICMP      98     Echo (ping) reply
  id=0xd670, 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
     Interface id: 0 (-)
         Interface name: -
     Encapsulation type: Ethernet (1)
     Arrival Time: Sep  1, 2023 10:34:26.722307000 IST
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1693544666.722307000 seconds
     [Time delta from previous captured frame: 1.000755000 seconds]
     [Time delta from previous displayed frame: 1.000755000 seconds]
     [Time since reference or first frame: 57.125124000 seconds]
     Frame Number: 29
     Frame Length: 98 bytes (784 bits)
     Capture Length: 98 bytes (784 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:icmp:data]
     [Coloring Rule Name: ICMP]
     [Coloring Rule String: icmp || icmpv6]
 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)
         Address: Private_66:68:00 (00:50:79:66:68:00)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: Private_66:68:03 (00:50:79:66:68:03)
         Address: Private_66:68:03 (00:50:79:66:68:03)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     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)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 84
    Identification: 0x70d5 (28885)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: ICMP (1)
    Header Checksum: 0xf2f7 [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: 0x5199 [correct]
    [Checksum Status: Good]
    Identifier (BE): 54896 (0xd670)
    Identifier (LE): 28886 (0x70d6)
    Sequence Number (BE): 2 (0x0002)
    Sequence Number (LE): 512 (0x0200)
    [Request frame: 22]
    [Response time: 4003.676 ms]
    Data (56 bytes)
        Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
        [Length: 56]
0000  00 50 79 66 68 00 00 50 79 66 68 03 08 00 45 00   .Pyfh..Pyfh...E.
0010  00 54 70 d5 00 00 40 01 f2 f7 0a 00 01 79 0a 00   .Tp...@......y..
0020  01 64 00 00 51 99 d6 70 00 02 08 09 0a 0b 0c 0d   .d..Q..p........
0030  0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d   ................
0040  1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d   .. !"#$%&'()*+,-
0050  2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d   ./0123456789:;<=
0060  3e 3f                                             >?
No.     Time            Source              Destination           Protocol Length Info
     30 57.125221       Private_66:68:03    Broadcast             ARP      64     Who has
255.255.255.240? Tell 10.0.1.121
Frame 30: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:26.722404000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544666.722404000 seconds
    [Time delta from previous captured frame: 0.000097000 seconds]
    [Time delta from previous displayed frame: 0.000097000 seconds]
    [Time since reference or first frame: 57.125221000 seconds]
    Frame Number: 30
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   ......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   ......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
```

No.	Time	Source	Destination	Protocol	Length	Info
31	58.125537	Private_66:68:03	Broadcast	ARP	64	Who has

255.255.255.240? Tell 10.0.1.121

Frame 31: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep 1, 2023 10:34:27.722720000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544667.722720000 seconds
    [Time delta from previous captured frame: 1.000316000 seconds]
    [Time delta from previous displayed frame: 1.000316000 seconds]
    [Time since reference or first frame: 58.125537000 seconds]
    Frame Number: 31
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... = LG bit: Locally administered address (this is NOT the factory
default)
        ....1 .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
```
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   ......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   ......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
```

No.	Time	Source	Destination	Protocol	Length	Info
32	59.126155	Private_66:68:03	Broadcast	ARP	64	Who has

255.255.255.240? Tell 10.0.1.121

Frame 32: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep 1, 2023 10:34:28.723338000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544668.723338000 seconds
    [Time delta from previous captured frame: 1.000618000 seconds]
    [Time delta from previous displayed frame: 1.000618000 seconds]
    [Time since reference or first frame: 59.126155000 seconds]
    Frame Number: 32
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]

        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:arp]
        [Coloring Rule Name: ARP]
        [Coloring Rule String: arp]
    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:ff)
            Address: Broadcast (ff:ff:ff:ff:ff:ff)
            .... ..1. .... = LG bit: Locally administered address (this is NOT the factory
default)
            ....1 .... = IG bit: Group address (multicast/broadcast)
        Source: Private_66:68:03 (00:50:79:66:68:03)
            Address: Private_66:68:03 (00:50:79:66:68:03)
            .... ..0. .... = LG bit: Globally unique address (factory default)
            ....0 .... = IG bit: Individual address (unicast)
        Type: ARP (0x0806)
        Padding: 000000000000000000000000000000000000
        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:ff)
        Target IP address: 255.255.255.240
    0000 ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   ....Pyfh.....
    0010 08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   ....Pyfh....y
    0020 ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ....
    0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ....
    No.   Time   Source   Destination   Protocol Length Info
        33 60.127229   10.0.1.121   10.0.1.100   ICMP   98   Echo (ping) reply
    id=0xd870, 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
        Interface id: 0 (-)
            Interface name: -
        Encapsulation type: Ethernet (1)
        Arrival Time: Sep 1, 2023 10:34:29.724412000 IST
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1693544669.724412000 seconds
        [Time delta from previous captured frame: 1.001074000 seconds]
        [Time delta from previous displayed frame: 1.001074000 seconds]
        [Time since reference or first frame: 60.127229000 seconds]
        Frame Number: 33
        Frame Length: 98 bytes (784 bits)
        Capture Length: 98 bytes (784 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:icmp:data]
        [Coloring Rule Name: ICMP]
        [Coloring Rule String: icmp || icmpv6]
    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)
            Address: Private_66:68:00 (00:50:79:66:68:00)
            .... ..0. .... = LG bit: Globally unique address (factory default)
            ....0 .... = IG bit: Individual address (unicast)
        Source: Private_66:68:03 (00:50:79:66:68:03)
            Address: Private_66:68:03 (00:50:79:66:68:03)
            .... ..0. .... = LG bit: Globally unique address (factory default)
            ....0 .... = IG bit: Individual address (unicast)
        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)
            0000 00.. = Differentiated Services Codepoint: Default (0)
            .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
        Total Length: 84
        Identification: 0x70d6 (28886)
        Flags: 0x00
            0... .... = Reserved bit: Not set
            .0.. .... = Don't fragment: Not set
            ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0

```
        Time to Live: 64
        Protocol: ICMP (1)
        Header Checksum: 0xf2f6 [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: 0x4f98 [correct]
        [Checksum Status: Good]
        Identifier (BE): 55408 (0xd870)
        Identifier (LE): 28888 (0x70d8)
        Sequence Number (BE): 3 (0x0003)
        Sequence Number (LE): 768 (0x0300)
        [Request frame: 26]
        [Response time: 5004.489 ms]
        Data (56 bytes)
            Data: 08090a0b0c0d0e0f101112131415161718191a1b1c1d1e1f202122232425262728292a2b…
            [Length: 56]
0000   00 50 79 66 68 00 00 50 79 66 68 03 08 00 45 00    .Pyfh..Pyfh...E.
0010   00 54 70 d6 00 00 40 01 f2 f6 0a 00 01 79 0a 00    .Tp...@......y..
0020   01 64 00 00 4f 98 d8 70 00 03 08 09 0a 0b 0c 0d    .d..O..p........
0030   0e 0f 10 11 12 13 14 15 16 17 18 19 1a 1b 1c 1d    ................
0040   1e 1f 20 21 22 23 24 25 26 27 28 29 2a 2b 2c 2d    .. !"#$%&'()*+,-
0050   2e 2f 30 31 32 33 34 35 36 37 38 39 3a 3b 3c 3d    ./0123456789:;<=
0060   3e 3f                                              >?
No.     Time            Source              Destination         Protocol Length Info
     34 76.707928       Private_66:68:03    Broadcast           ARP      64     Who has
255.255.255.240? Tell 10.0.1.121
Frame 34: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:46.305111000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544686.305111000 seconds
    [Time delta from previous captured frame: 16.580699000 seconds]
    [Time delta from previous displayed frame: 16.580699000 seconds]
    [Time since reference or first frame: 76.707928000 seconds]
    Frame Number: 34
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
0000   ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01    .......Pyfh.....
0010   08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79    .......Pyfh....y
0020   ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00    ................
0030   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    ................
```

```
No.      Time              Source              Destination            Protocol Length Info
    35 77.708483         Private_66:68:03    Broadcast              ARP      64     Who has
255.255.255.240? Tell 10.0.1.121
Frame 35: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:47.305666000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544687.305666000 seconds
    [Time delta from previous captured frame: 1.000555000 seconds]
    [Time delta from previous displayed frame: 1.000555000 seconds]
    [Time since reference or first frame: 77.708483000 seconds]
    Frame Number: 35
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:03 (00:50:79:66:68:03)
        Address: Private_66:68:03 (00:50:79:66:68:03)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   .......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.      Time              Source              Destination            Protocol Length Info
    36 78.709580         Private_66:68:03    Broadcast              ARP      64     Who has
255.255.255.240? Tell 10.0.1.121
Frame 36: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:34:48.306763000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544688.306763000 seconds
    [Time delta from previous captured frame: 1.001097000 seconds]
    [Time delta from previous displayed frame: 1.001097000 seconds]
    [Time since reference or first frame: 78.709580000 seconds]
    Frame Number: 36
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
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:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
```

```
        Source: Private_66:68:03 (00:50:79:66:68:03)
            Address: Private_66:68:03 (00:50:79:66:68:03)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: ARP (0x0806)
        Padding: 000000000000000000000000000000000000
        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:ff)
        Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 03 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 03 0a 00 01 79   .......Pyfh....y
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source              Destination          Protocol Length Info
     37 98.187901      Private_66:68:01    Broadcast            ARP      64     Who has
255.255.255.240? Tell 10.0.1.101
Frame 37: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:35:07.785084000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544707.785084000 seconds
    [Time delta from previous captured frame: 19.478321000 seconds]
    [Time delta from previous displayed frame: 19.478321000 seconds]
    [Time since reference or first frame: 98.187901000 seconds]
    Frame Number: 37
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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_66:68:01 (00:50:79:66:68:01)
    Sender IP address: 10.0.1.101
    Target MAC address: Broadcast (ff:ff:ff:ff:ff:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 01 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 01 0a 00 01 65   .......Pyfh....e
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source              Destination          Protocol Length Info
     38 99.187921      Private_66:68:01    Broadcast            ARP      64     Who has
255.255.255.240? Tell 10.0.1.101
Frame 38: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
```

```
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:35:08.785104000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544708.785104000 seconds
    [Time delta from previous captured frame: 1.000020000 seconds]
    [Time delta from previous displayed frame: 1.000020000 seconds]
    [Time since reference or first frame: 99.187921000 seconds]
    Frame Number: 38
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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_66:68:01 (00:50:79:66:68:01)
    Sender IP address: 10.0.1.101
    Target MAC address: Broadcast (ff:ff:ff:ff:ff:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 01 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 01 0a 00 01 65   .......Pyfh....e
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source              Destination         Protocol Length Info
     39 100.188289      Private_66:68:01    Broadcast           ARP      64      Who has
255.255.255.240? Tell 10.0.1.101
Frame 39: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:35:09.785472000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544709.785472000 seconds
    [Time delta from previous captured frame: 1.000368000 seconds]
    [Time delta from previous displayed frame: 1.000368000 seconds]
    [Time since reference or first frame: 100.188289000 seconds]
    Frame Number: 39
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
```

```
    Padding: 00000000000000000000000000000000000000
    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_66:68:01 (00:50:79:66:68:01)
    Sender IP address: 10.0.1.101
    Target MAC address: Broadcast (ff:ff:ff:ff:ff:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 01 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 01 0a 00 01 65   .......Pyfh....e
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source              Destination         Protocol Length Info
     40 133.431907      Private_66:68:01    Broadcast           ARP      64     Who has
255.255.255.240? Tell 10.0.1.101
Frame 40: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:35:43.029090000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544743.029090000 seconds
    [Time delta from previous captured frame: 33.243618000 seconds]
    [Time delta from previous displayed frame: 33.243618000 seconds]
    [Time since reference or first frame: 133.431907000 seconds]
    Frame Number: 40
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 00000000000000000000000000000000000000
    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_66:68:01 (00:50:79:66:68:01)
    Sender IP address: 10.0.1.101
    Target MAC address: Broadcast (ff:ff:ff:ff:ff:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 01 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 01 0a 00 01 65   .......Pyfh....e
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source              Destination         Protocol Length Info
     41 134.432912      Private_66:68:01    Broadcast           ARP      64     Who has
255.255.255.240? Tell 10.0.1.101
Frame 41: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:35:44.030095000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544744.030095000 seconds
```

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    [Time delta from previous captured frame: 1.001005000 seconds]
    [Time delta from previous displayed frame: 1.001005000 seconds]
    [Time since reference or first frame: 134.432912000 seconds]
    Frame Number: 41
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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_66:68:01 (00:50:79:66:68:01)
    Sender IP address: 10.0.1.101
    Target MAC address: Broadcast (ff:ff:ff:ff:ff:ff)
    Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 01 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 01 0a 00 01 65   .......Pyfh....e
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
No.     Time            Source               Destination          Protocol Length Info
     42 135.433535      Private_66:68:01     Broadcast            ARP      64      Who has
255.255.255.240? Tell 10.0.1.101
Frame 42: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
    Interface id: 0 (-)
        Interface name: -
    Encapsulation type: Ethernet (1)
    Arrival Time: Sep  1, 2023 10:35:45.030718000 IST
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1693544745.030718000 seconds
    [Time delta from previous captured frame: 1.000623000 seconds]
    [Time delta from previous displayed frame: 1.000623000 seconds]
    [Time since reference or first frame: 135.433535000 seconds]
    Frame Number: 42
    Frame Length: 64 bytes (512 bits)
    Capture Length: 64 bytes (512 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:arp]
    [Coloring Rule Name: ARP]
    [Coloring Rule String: arp]
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
    Destination: Broadcast (ff:ff:ff:ff:ff:ff)
        Address: Broadcast (ff:ff:ff:ff:ff:ff)
        .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
    Source: Private_66:68:01 (00:50:79:66:68:01)
        Address: Private_66:68:01 (00:50:79:66:68:01)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
    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_66:68:01 (00:50:79:66:68:01)
      Sender IP address: 10.0.1.101
      Target MAC address: Broadcast (ff:ff:ff:ff:ff:ff)
      Target IP address: 255.255.255.240
0000  ff ff ff ff ff ff 00 50 79 66 68 01 08 06 00 01   .......Pyfh.....
0010  08 00 06 04 00 01 00 50 79 66 68 01 0a 00 01 65   .......Pyfh....e
0020  ff ff ff ff ff ff ff ff ff f0 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
```