

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

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


Opcode: reply (2)
Sender MAC address: Private_66:68:01 (00:50:79:66:68:01)
Sender IP address: 10.0.1.101
Target MAC address: Private_66:68:00 (00:50:79:66:68:00)
Target IP address: 10.0.1.100

No.	Time	Source	Destination	Protocol	Length	Info
11	49.409151	10.0.1.100	10.0.1.101	ICMP	98	Echo (ping) request

id=0xa071, seq=1/256, ttl=64 (reply in 12)
Frame 11: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:01 (00:50:79:66:68:01)
Destination: Private_66:68:01 (00:50:79:66:68:01)
Source: Private_66:68:00 (00:50:79:66:68:00)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.101
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 84
Identification: 0x71a0 (29088)
Flags: 0x00
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: ICMP (1)
Header Checksum: 0xf240 [validation disabled]
[Header checksum status: Unverified]
Source Address: 10.0.1.100
Destination Address: 10.0.1.101
Internet Control Message Protocol
Type: 8 (Echo (ping) request)
Code: 0
Checksum: 0x7f99 [correct]
[Checksum Status: Good]
Identifier (BE): 41073 (0xa071)
Identifier (LE): 29088 (0x71a0)
Sequence Number (BE): 1 (0x0001)
Sequence Number (LE): 256 (0x0100)
[Response frame: 12]
Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 !"#\$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
0030 38 39 3a 3b 3c 3d 3e 3f 89:;<=>?
No. Time Source Destination Protocol Length Info
12 49.409402 10.0.1.101 10.0.1.100 ICMP 98 Echo (ping) reply
id=0xa071, seq=1/256, ttl=64 (request in 11)
Frame 12: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Private_66:68:00 (00:50:79:66:68:00)
Destination: Private_66:68:00 (00:50:79:66:68:00)
Source: Private_66:68:01 (00:50:79:66:68:01)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.101, Dst: 10.0.1.100
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 84
Identification: 0x71a0 (29088)
Flags: 0x00
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: ICMP (1)
Header Checksum: 0xf240 [validation disabled]
[Header checksum status: Unverified]
Source Address: 10.0.1.101
Destination Address: 10.0.1.100
Internet Control Message Protocol
Type: 0 (Echo (ping) reply)
Code: 0
Checksum: 0x8799 [correct]
[Checksum Status: Good]
Identifier (BE): 41073 (0xa071)
Identifier (LE): 29088 (0x71a0)
Sequence Number (BE): 1 (0x0001)
Sequence Number (LE): 256 (0x0100)
[Request frame: 11]
[Response time: 0.251 ms]
Data (56 bytes)

```
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17 .....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
0030 38 39 3a 3b 3c 3d 3e 3f 89:;<=>?

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

No.      Time      Source      Destination      Protocol Length Info
    14 50.410458    10.0.1.101    10.0.1.100      ICMP      98      Echo (ping) reply
id=0xa171, seq=2/512, ttl=64 (request in 13)
Frame 14: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:01 (00:50:79:66:68:01), Dst: Private_66:68:00 (00:50:79:66:68:00)
  Destination: Private_66:68:00 (00:50:79:66:68:00)
  Source: Private_66:68:01 (00:50:79:66:68:01)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.101, Dst: 10.0.1.100
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 84
  Identification: 0x71a1 (29089)
  Flags: 0x00
  ...0 0000 0000 0000 = Fragment Offset: 0
  Time to Live: 64
  Protocol: ICMP (1)
  Header Checksum: 0xf23f [validation disabled]
  [Header checksum status: Unverified]
  Source Address: 10.0.1.101
  Destination Address: 10.0.1.100
Internet Control Message Protocol
  Type: 0 (Echo (ping) reply)
  Code: 0
  Checksum: 0x8698 [correct]
  [Checksum Status: Good]
  Identifier (BE): 41329 (0xa171)
  Identifier (LE): 29089 (0x71a1)
  Sequence Number (BE): 2 (0x0002)
  Sequence Number (LE): 512 (0x0200)
  [Request frame: 13]
  [Response time: 0.204 ms]
  Data (56 bytes)
0000 08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17 .....
```

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

```

0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37  ()*+,-./01234567
0030 38 39 3a 3b 3c 3d 3e 3f 89;;<=>?
No.      Time      Source      Destination      Protocol Length Info
    17 106.851774    Private_66:68:00    Broadcast      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
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)
  Source: Private_66:68:00 (00:50:79:66:68:00)
  Type: ARP (0x0806)
  Padding: 000000000000000000000000000000000000000000000000
  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
No.      Time      Source      Destination      Protocol Length Info
    18 106.852062    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
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Private_66:68:00 (00:50:79:66:68:00)
  Destination: Private_66:68:00 (00:50:79:66:68:00)
  Source: Private_66:68:03 (00:50:79:66:68:03)
  Type: ARP (0x0806)
  Padding: 000000000000000000000000000000000000000000000000
  Frame check sequence: 0x00000000 [unverified]
  [FCS Status: Unverified]
Address Resolution Protocol (reply)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: reply (2)
  Sender MAC address: Private_66:68:03 (00:50:79:66:68:03)
  Sender IP address: 10.0.1.121
  Target MAC address: Private_66:68:00 (00:50:79:66:68:00)
  Target IP address: 10.0.1.100
No.      Time      Source      Destination      Protocol Length Info
    19 106.852768    10.0.1.100      10.0.1.121      ICMP          98      Echo (ping) request
id=0xd971, seq=1/256, ttl=64 (reply in 24)
Frame 19: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:03 (00:50:79:66:68:03)
  Destination: Private_66:68:03 (00:50:79:66:68:03)
  Source: Private_66:68:00 (00:50:79:66:68:00)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.121
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 84
  Identification: 0x71d9 (29145)
  Flags: 0x00
  ...0 0000 0000 0000 = Fragment Offset: 0
  Time to Live: 64
  Protocol: ICMP (1)
  Header Checksum: 0xf1f3 [validation disabled]
  [Header checksum status: Unverified]
  Source Address: 10.0.1.100
  Destination Address: 10.0.1.121
Internet Control Message Protocol
  Type: 8 (Echo (ping) request)
  Code: 0
  Checksum: 0x4699 [correct]
  [Checksum Status: Good]
  Identifier (BE): 55665 (0xd971)
  Identifier (LE): 29145 (0x71d9)
  Sequence Number (BE): 1 (0x0001)
  Sequence Number (LE): 256 (0x0100)
  [Response frame: 24]

```


Data (56 bytes)

0000	08 09 0a 0b 0c 0d 0e 0f 10 11 12 13 14 15 16 17
0010	18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 !"#\$%&'
0020	28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37	() * + , - . / 0 1 2 3 4 5 6 7
0030	38 39 3a 3b 3c 3d 3e 3f	8 9 : ; < = > ?

No.	Time	Source	Destination	Protocol	Length	Info
20	106.853073	Private_66:68:03	Broadcast	ARP	64	Who has 0.0.0.0? Tell 10.0.1.121

Frame 20: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: Private_66:68:03 (00:50:79:66:68:03)
Type: ARP (0x0806)
Padding: 00
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: 0.0.0.0

No.	Time	Source	Destination	Protocol	Length	Info
21	107.854165	Private_66:68:03	Broadcast	ARP	64	Who has 0.0.0.0? Tell 10.0.1.121

Frame 21: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: Private_66:68:03 (00:50:79:66:68:03)
Type: ARP (0x0806)
Padding: 00
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: 0.0.0.0

No.	Time	Source	Destination	Protocol	Length	Info
22	108.853260	10.0.1.100	10.0.1.121	ICMP	98	Echo (ping) request

id=0xdb71, seq=2/512, ttl=64 (reply in 29)
Frame 22: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:03 (00:50:79:66:68:03)
Destination: Private_66:68:03 (00:50:79:66:68:03)
Source: Private_66:68:00 (00:50:79:66:68:00)
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.0.1.100, Dst: 10.0.1.121
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 84
Identification: 0x71da (29146)
Flags: 0x00
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: ICMP (1)
Header Checksum: 0xf1f2 [validation disabled]
[Header checksum status: Unverified]
Source Address: 10.0.1.100
Destination Address: 10.0.1.121

Internet Control Message Protocol
Type: 8 (Echo (ping) request)
Code: 0
Checksum: 0x4498 [correct]
[Checksum Status: Good]
Identifier (BE): 56177 (0xdb71)
Identifier (LE): 29147 (0x71db)

Sequence Number (BE): 2 (0x0002)
Sequence Number (LE): 512 (0x0200)
[Response frame: 29]
Data (56 bytes)

0000	08	09	0a	0b	0c	0d	0e	0f	10	11	12	13	14	15	16	17	
0010	18	19	1a	1b	1c	1d	1e	1f	20	21	22	23	24	25	26	27 !"#%&'	
0020	28	29	2a	2b	2c	2d	2e	2f	30	31	32	33	34	35	36	37	()*+,-./01234567	
0030	38	39	3a	3b	3c	3d	3e	3f										89;,<=>?

No.	Time	Source	Destination	Protocol	Length	Info
23	108.854853	Private_66:68:03	Broadcast	ARP	64	Who has 0.0.0.0? Tell 10.0.1.121

Frame 23: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: Private_66:68:03 (00:50:79:66:68:03)
Type: ARP (0x0806)
Padding: 00
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: 0.0.0.0

No.	Time	Source	Destination	Protocol	Length	Info
24	109.855943	10.0.1.121	10.0.1.100	ICMP	98	Echo (ping) reply

id=0xd971, seq=1/256, ttl=64 (request in 19)
Frame 24: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Private_66:68:00 (00:50:79:66:68:00)
Destination: Private_66:68:00 (00:50:79:66:68:00)
Source: Private_66:68:03 (00:50:79:66:68:03)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.0.1.121, Dst: 10.0.1.100
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 84
Identification: 0x71d9 (29145)
Flags: 0x00
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: ICMP (1)
Header Checksum: 0xf1f3 [validation disabled]
[Header checksum status: Unverified]
Source Address: 10.0.1.121
Destination Address: 10.0.1.100
Internet Control Message Protocol
Type: 0 (Echo (ping) reply)
Code: 0
Checksum: 0x4e99 [correct]
[Checksum Status: Good]
Identifier (BE): 55665 (0xd971)
Identifier (LE): 29145 (0x71d9)
Sequence Number (BE): 1 (0x0001)
Sequence Number (LE): 256 (0x0100)
[Request frame: 19]
[Response time: 3003.175 ms]
Data (56 bytes)

0000	08	09	0a	0b	0c	0d	0e	0f	10	11	12	13	14	15	16	17	
0010	18	19	1a	1b	1c	1d	1e	1f	20	21	22	23	24	25	26	27 !"#%&'	
0020	28	29	2a	2b	2c	2d	2e	2f	30	31	32	33	34	35	36	37	()*+,-./01234567	
0030	38	39	3a	3b	3c	3d	3e	3f										89;,<=>?

No.	Time	Source	Destination	Protocol	Length	Info
25	109.855984	Private_66:68:03	Broadcast	ARP	64	Who has 0.0.0.0? Tell 10.0.1.121

Frame 25: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:03 (00:50:79:66:68:03), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Source: Private_66:68:03 (00:50:79:66:68:03)
Type: ARP (0x0806)
Padding: 00


```
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27      ..... !"#$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37      ()*+, -./01234567
0030 38 39 3a 3b 3c 3d 3e 3f                                89:;<=>?
```