

```

1 0.0000000000 10.0.1.11 10.0.1.12 TCP 74 56432 → 23 [SYN] Seq=0 Win=29200 Len=0
MSS=1460 SACK_PERM=1 TSval=1591756 TSecr=0 WS=128
Frame 1: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 0, Len: 0
2 0.000366304 10.0.1.12 10.0.1.11 TCP 74 23 → 56432 [SYN, ACK] Seq=0 Ack=1 Win=28960
Len=0 MSS=1460 SACK_PERM=1 TSval=1592016 TSecr=1591756 WS=128
Frame 2: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 0, Ack: 1, Len: 0
3 0.000401225 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=1 Ack=1 Win=29312 Len=0
TSval=1591756 TSecr=1592016
Frame 3: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 1, Ack: 1, Len: 0
4 0.000522318 10.0.1.11 10.0.1.12 TELNET 93 Telnet Data ...
Frame 4: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 1, Ack: 1, Len: 27
Telnet
Do Suppress Go Ahead
Will Terminal Type
Will Negotiate About Window Size
Will Terminal Speed
Will Remote Flow Control
Will Linemode
Will New Environment Option
Do Status
Will X Display Location
5 0.000936619 10.0.1.12 10.0.1.11 TCP 66 23 → 56432 [ACK] Seq=1 Ack=28 Win=29056
Len=0 TSval=1592016 TSecr=1591756
Frame 5: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 1, Ack: 28, Len: 0
6 0.006203425 10.0.1.12 10.0.1.11 TELNET 78 Telnet Data ...
Frame 6: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 1, Ack: 28, Len: 12
Telnet
Do Terminal Type
Do Terminal Speed
Do X Display Location
Do New Environment Option
7 0.006216906 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=28 Ack=13 Win=29312
Len=0 TSval=1591757 TSecr=1592017
Frame 7: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 28, Ack: 13, Len: 0
8 0.006606703 10.0.1.12 10.0.1.11 TELNET 105 Telnet Data ...
Frame 8: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 13, Ack: 28, Len: 39
Telnet
Will Suppress Go Ahead
Do Negotiate About Window Size
Do Remote Flow Control
Don't Linemode
Will Status
Suboption Terminal Speed
Suboption End
Suboption X Display Location
Suboption End
Suboption New Environment Option
Suboption End
Suboption Terminal Type
Suboption End
9 0.006619475 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=28 Ack=52 Win=29312
Len=0 TSval=1591757 TSecr=1592017
Frame 9: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 28, Ack: 52, Len: 0
10 0.006701826 10.0.1.11 10.0.1.12 TELNET 147 Telnet Data ...
Frame 10: 147 bytes on wire (1176 bits), 147 bytes captured (1176 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 28, Ack: 52, Len: 81
Telnet
Suboption Negotiate About Window Size
Suboption End
Suboption Terminal Speed
Suboption End
Suboption X Display Location
Suboption End
Suboption New Environment Option
Suboption End
Suboption Terminal Type
Suboption End
11 0.007490063 10.0.1.12 10.0.1.11 TELNET 69 Telnet Data ...

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Frame 11: 69 bytes on wire (552 bits), 69 bytes captured (552 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 52, Ack: 109, Len: 3  
Telnet  
Do Echo  
12 0.007540570 10.0.1.11 10.0.1.12 TELNET 69 Telnet Data ...  
Frame 12: 69 bytes on wire (552 bits), 69 bytes captured (552 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 109, Ack: 55, Len: 3  
Telnet  
Won't Echo  
13 0.008007846 10.0.1.12 10.0.1.11 TELNET 69 Telnet Data ...  
Frame 13: 69 bytes on wire (552 bits), 69 bytes captured (552 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 55, Ack: 112, Len: 3  
Telnet  
Will Echo  
14 0.008064098 10.0.1.11 10.0.1.12 TELNET 69 Telnet Data ...  
Frame 14: 69 bytes on wire (552 bits), 69 bytes captured (552 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 112, Ack: 58, Len: 3  
Telnet  
Do Echo  
15 0.008416117 10.0.1.12 10.0.1.11 TELNET 86 Telnet Data ...  
Frame 15: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 58, Ack: 115, Len: 20  
Telnet  
Data: Ubuntu 16.04.1 LTS\r\n  
16 0.047391387 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=115 Ack=78 Win=29312  
Len=0 TSval=1591768 TSecr=1592018  
Frame 16: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 115, Ack: 78, Len: 0  
17 0.047724713 10.0.1.12 10.0.1.11 TELNET 79 Telnet Data ...  
Frame 17: 79 bytes on wire (632 bits), 79 bytes captured (632 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 78, Ack: 115, Len: 13  
Telnet  
Data: labpc login:  
18 0.047738860 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=115 Ack=91 Win=29312  
Len=0 TSval=1591768 TSecr=1592028  
Frame 18: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 115, Ack: 91, Len: 0  
19 1.841916812 10.0.1.11 10.0.1.12 TELNET 67 Telnet Data ...  
Frame 19: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 115, Ack: 91, Len: 1  
Telnet  
Data: s  
20 1.842382487 10.0.1.12 10.0.1.11 TELNET 67 Telnet Data ...  
Frame 20: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 91, Ack: 116, Len: 1  
Telnet  
Data: s  
21 1.842403246 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=116 Ack=92 Win=29312  
Len=0 TSval=1592216 TSecr=1592476  
Frame 21: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 116, Ack: 92, Len: 0  
22 1.905675555 10.0.1.11 10.0.1.12 TELNET 67 Telnet Data ...  
Frame 22: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 116, Ack: 92, Len: 1  
Telnet  
Data: t  
23 1.906056865 10.0.1.12 10.0.1.11 TELNET 67 Telnet Data ...  
Frame 23: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 92, Ack: 117, Len: 1  
Telnet  
Data: t  
24 1.906074060 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=117 Ack=93 Win=29312  
Len=0 TSval=1592232 TSecr=1592492  
Frame 24: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 117, Ack: 93, Len: 0  
25 2.313862324 10.0.1.11 10.0.1.12 TELNET 67 Telnet Data ...  
Frame 25: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12

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Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 117, Ack: 93, Len: 1
Telnet
  Data: u
    26 2.314317306      10.0.1.12      10.0.1.11      TELNET  67      Telnet Data ...
Frame 26: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 93, Ack: 118, Len: 1
Telnet
  Data: u
    27 2.314336538      10.0.1.11      10.0.1.12      TCP      66      56432 → 23 [ACK] Seq=118 Ack=94 Win=29312
Len=0 TSval=1592334 TSecr=1592594
Frame 27: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 118, Ack: 94, Len: 0
    28 2.474055988      10.0.1.11      10.0.1.12      TELNET  67      Telnet Data ...
Frame 28: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 118, Ack: 94, Len: 1
Telnet
  Data: d
    29 2.474474837      10.0.1.12      10.0.1.11      TELNET  67      Telnet Data ...
Frame 29: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 94, Ack: 119, Len: 1
Telnet
  Data: d
    30 2.474495853      10.0.1.11      10.0.1.12      TCP      66      56432 → 23 [ACK] Seq=119 Ack=95 Win=29312
Len=0 TSval=1592374 TSecr=1592634
Frame 30: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 119, Ack: 95, Len: 0
    31 2.657790803      10.0.1.11      10.0.1.12      TELNET  67      Telnet Data ...
Frame 31: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 119, Ack: 95, Len: 1
Telnet
  Data: e
    32 2.658239408      10.0.1.12      10.0.1.11      TELNET  67      Telnet Data ...
Frame 32: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 95, Ack: 120, Len: 1
Telnet
  Data: e
    33 2.658257545      10.0.1.11      10.0.1.12      TCP      66      56432 → 23 [ACK] Seq=120 Ack=96 Win=29312
Len=0 TSval=1592420 TSecr=1592680
Frame 33: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 120, Ack: 96, Len: 0
    34 2.793119573      10.0.1.11      10.0.1.12      TELNET  67      Telnet Data ...
Frame 34: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 120, Ack: 96, Len: 1
Telnet
  Data: n
    35 2.793468232      10.0.1.12      10.0.1.11      TELNET  67      Telnet Data ...
Frame 35: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 96, Ack: 121, Len: 1
Telnet
  Data: n
    36 2.793483184      10.0.1.11      10.0.1.12      TCP      66      56432 → 23 [ACK] Seq=121 Ack=97 Win=29312
Len=0 TSval=1592454 TSecr=1592714
Frame 36: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 121, Ack: 97, Len: 0
    37 2.920881286      10.0.1.11      10.0.1.12      TELNET  67      Telnet Data ...
Frame 37: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 121, Ack: 97, Len: 1
Telnet
  Data: t
    38 2.921310873      10.0.1.12      10.0.1.11      TELNET  67      Telnet Data ...
Frame 38: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 97, Ack: 122, Len: 1
Telnet
  Data: t
    39 2.921320498      10.0.1.11      10.0.1.12      TCP      66      56432 → 23 [ACK] Seq=122 Ack=98 Win=29312
Len=0 TSval=1592486 TSecr=1592746
Frame 39: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 122, Ack: 98, Len: 0
    40 4.346838946      10.0.1.11      10.0.1.12      TELNET  68      Telnet Data ...

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Frame 40: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 122, Ack: 98, Len: 2
Telnet
  Data: \r
    41 4.347332489    10.0.1.12    10.0.1.11    TELNET    68    Telnet Data ...
Frame 41: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 98, Ack: 124, Len: 2
Telnet
  Data: \r\n
    42 4.347359682    10.0.1.11    10.0.1.12    TCP        66    56432 → 23 [ACK] Seq=124 Ack=100 Win=29312
Len=0 TSval=1592842 TSecr=1593103
Frame 42: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 124, Ack: 100, Len: 0
    43 4.348269651    10.0.1.12    10.0.1.11    TELNET     76    Telnet Data ...
Frame 43: 76 bytes on wire (608 bits), 76 bytes captured (608 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 100, Ack: 124, Len: 10
Telnet
  Data: Password:
    44 4.348286336    10.0.1.11    10.0.1.12    TCP        66    56432 → 23 [ACK] Seq=124 Ack=110 Win=29312
Len=0 TSval=1592843 TSecr=1593103
Frame 44: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 124, Ack: 110, Len: 0
    45 5.266434343    10.0.1.11    10.0.1.12    TELNET     67    Telnet Data ...
Frame 45: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 124, Ack: 110, Len: 1
Telnet
  Data: m
    46 5.306624143    10.0.1.12    10.0.1.11    TCP        66    23 → 56432 [ACK] Seq=110 Ack=125 Win=29056
Len=0 TSval=1593343 TSecr=1593072
Frame 46: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 125, Len: 0
    47 5.762551130    10.0.1.11    10.0.1.12    TELNET     67    Telnet Data ...
Frame 47: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 125, Ack: 110, Len: 1
Telnet
  Data: v
    48 5.762869918    10.0.1.12    10.0.1.11    TCP        66    23 → 56432 [ACK] Seq=110 Ack=126 Win=29056
Len=0 TSval=1593457 TSecr=1593196
Frame 48: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 126, Len: 0
    49 6.114621919    10.0.1.11    10.0.1.12    TELNET     67    Telnet Data ...
Frame 49: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 126, Ack: 110, Len: 1
Telnet
  Data: k
    50 6.114976056    10.0.1.12    10.0.1.11    TCP        66    23 → 56432 [ACK] Seq=110 Ack=127 Win=29056
Len=0 TSval=1593545 TSecr=1593284
Frame 50: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 127, Len: 0
    51 6.601822445    10.0.1.11    10.0.1.12    TELNET     67    Telnet Data ...
Frame 51: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 127, Ack: 110, Len: 1
Telnet
  Data: b
    52 6.602165515    10.0.1.12    10.0.1.11    TCP        66    23 → 56432 [ACK] Seq=110 Ack=128 Win=29056
Len=0 TSval=1593666 TSecr=1593406
Frame 52: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 128, Len: 0
    53 7.136799816    10.0.1.11    10.0.1.12    TELNET     67    Telnet Data ...
Frame 53: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 128, Ack: 110, Len: 1
Telnet
  Data: j
    54 7.137116038    10.0.1.12    10.0.1.11    TCP        66    23 → 56432 [ACK] Seq=110 Ack=129 Win=29056
Len=0 TSval=1593800 TSecr=1593540
Frame 54: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 129, Len: 0

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55 8.026859001 10.0.1.11 10.0.1.12 TELNET 67 Telnet Data ...
Frame 55: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 129, Ack: 110, Len: 1
Telnet
Data: 1
56 8.027183676 10.0.1.12 10.0.1.11 TCP 66 23 → 56432 [ACK] Seq=110 Ack=130 Win=29056
Len=0 TSval=1594023 TSecr=1593762
Frame 56: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 130, Len: 0
57 8.650500772 10.0.1.11 10.0.1.12 TELNET 67 Telnet Data ...
Frame 57: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 130, Ack: 110, Len: 1
Telnet
Data: n
58 8.650854968 10.0.1.12 10.0.1.11 TCP 66 23 → 56432 [ACK] Seq=110 Ack=131 Win=29056
Len=0 TSval=1594179 TSecr=1593918
Frame 58: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 131, Len: 0
59 9.482909606 10.0.1.11 10.0.1.12 TELNET 68 Telnet Data ...
Frame 59: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 131, Ack: 110, Len: 2
Telnet
Data: \r
60 9.483270285 10.0.1.12 10.0.1.11 TCP 66 23 → 56432 [ACK] Seq=110 Ack=133 Win=29056
Len=0 TSval=1594387 TSecr=1594126
Frame 60: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 133, Len: 0
61 9.483515346 10.0.1.12 10.0.1.11 TELNET 68 Telnet Data ...
Frame 61: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 110, Ack: 133, Len: 2
Telnet
Data: \r\n
62 9.483533827 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=133 Ack=112 Win=29312
Len=0 TSval=1594127 TSecr=1594387
Frame 62: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 133, Ack: 112, Len: 0
63 10.103898949 10.0.1.12 10.0.1.11 TELNET 608 Telnet Data ...
Frame 63: 608 bytes on wire (4864 bits), 608 bytes captured (4864 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 112, Ack: 133, Len: 542
Telnet
Data: Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-38-generic x86_64)\r\n
Data: \r\n
Data: * Documentation: https://help.ubuntu.com\r\n
Data: * Management: https://landscape.canonical.com\r\n
Data: * Support: https://ubuntu.com/advantage\r\n
Data: \r\n
Data: 0 packages can be updated.\r\n
Data: 0 updates are security updates.\r\n
Data: \r\n
Data: tmpfs-root /media/root-rw tmpfs rw,relatime 0 0\r\n
Data: overlayroot / overlayfs rw,relatime,lowerdir=/media/root-ro,upperdir=/media/root-rw//overlay,workdir=/media/root-rw//
overlay-workdir 0 0\r\n
Data: /dev/disk/by-label/labo /media/root-ro ext4 ro,relatime,data=ordered 0 0\r\n
Data: \r\n
64 10.103933594 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=133 Ack=654 Win=30336
Len=0 TSval=1594282 TSecr=1594542
Frame 64: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 133, Ack: 654, Len: 0
65 10.104454240 10.0.1.12 10.0.1.11 TELNET 341 Telnet Data ...
Frame 65: 341 bytes on wire (2728 bits), 341 bytes captured (2728 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 654, Ack: 133, Len: 275
Telnet
Data: \r\n
Data: The programs included with the Ubuntu system are free software;\r\n
Data: the exact distribution terms for each program are described in the\r\n
Data: individual files in /usr/share/doc/*/copyright.\r\n
Data: \r\n
Data: Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by\r\n
Data: applicable law.\r\n
Data: \r\n
66 10.104471185 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=133 Ack=929 Win=31488
Len=0 TSval=1594282 TSecr=1594542
Frame 66: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
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Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 133, Ack: 929, Len: 0
67 10.173779486 10.0.1.12 10.0.1.11 TELNET 130 Telnet Data ...
Frame 67: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 929, Ack: 133, Len: 64
Telnet
Data: \033]0;student@labpc: ~\a\033[01;32mstudent@labpc\033[00m:\033[01;34m~\033[00m$
68 10.173799558 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=133 Ack=993 Win=31488
Len=0 TSval=1594299 TSecr=1594559
Frame 68: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 133, Ack: 993, Len: 0
69 11.697071844 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x0bf3, seq=1/256,
ttl=64 (reply in 70)
Frame 69: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Internet Control Message Protocol
Type: 8 (Echo (ping) request)
Code: 0
Checksum: 0x702c [correct]
Identifier (BE): 3059 (0x0bf3)
Identifier (LE): 62219 (0xf30b)
Sequence number (BE): 1 (0x0001)
Sequence number (LE): 256 (0x0100)
[Response frame: 70]
Timestamp from icmp data: Feb 27, 2017 15:03:24.000000000 CET
[Timestamp from icmp data (relative): 0.557660949 seconds]
Data (48 bytes)
0000 54 82 08 00 00 00 00 10 11 12 13 14 15 16 17 T.....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
70 11.697466792 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x0bf3, seq=1/256,
ttl=64 (request in 69)
Frame 70: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Internet Control Message Protocol
Type: 0 (Echo (ping) reply)
Code: 0
Checksum: 0x782c [correct]
Identifier (BE): 3059 (0x0bf3)
Identifier (LE): 62219 (0xf30b)
Sequence number (BE): 1 (0x0001)
Sequence number (LE): 256 (0x0100)
[Request frame: 69]
[Response time: 0,395 ms]
Timestamp from icmp data: Feb 27, 2017 15:03:24.000000000 CET
[Timestamp from icmp data (relative): 0.558055897 seconds]
Data (48 bytes)
0000 54 82 08 00 00 00 00 10 11 12 13 14 15 16 17 T.....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
71 12.696083597 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x0bf3, seq=2/512,
ttl=64 (reply in 72)
Frame 71: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Internet Control Message Protocol
Type: 8 (Echo (ping) request)
Code: 0
Checksum: 0x552f [correct]
Identifier (BE): 3059 (0x0bf3)
Identifier (LE): 62219 (0xf30b)
Sequence number (BE): 2 (0x0002)
Sequence number (LE): 512 (0x0200)
[Response frame: 72]
Timestamp from icmp data: Feb 27, 2017 15:03:25.000000000 CET
[Timestamp from icmp data (relative): 0.556672702 seconds]
Data (48 bytes)
0000 6e 7e 08 00 00 00 00 10 11 12 13 14 15 16 17 n~.....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
72 12.696463475 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x0bf3, seq=2/512,
ttl=64 (request in 71)
Frame 72: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Internet Control Message Protocol
Type: 0 (Echo (ping) reply)
Code: 0
Checksum: 0x5d2f [correct]
Identifier (BE): 3059 (0x0bf3)
Identifier (LE): 62219 (0xf30b)
Sequence number (BE): 2 (0x0002)
Sequence number (LE): 512 (0x0200)
[Request frame: 71]
[Response time: 0,380 ms]
Timestamp from icmp data: Feb 27, 2017 15:03:25.000000000 CET
[Timestamp from icmp data (relative): 0.557052580 seconds]
Data (48 bytes)
0000 6e 7e 08 00 00 00 00 10 11 12 13 14 15 16 17 n~.....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567

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73 13.695442811 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x0bf3, seq=3/768,
ttl=64 (reply in 74)
Frame 73: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Internet Control Message Protocol
  Type: 8 (Echo (ping) request)
  Code: 0
  Checksum: 0xdc30 [correct]
  Identifier (BE): 3059 (0x0bf3)
  Identifier (LE): 62219 (0xf30b)
  Sequence number (BE): 3 (0x0003)
  Sequence number (LE): 768 (0x0300)
  [Response frame: 74]
  Timestamp from icmp data: Feb 27, 2017 15:03:26.000000000 CET
  [Timestamp from icmp data (relative): 0.556031916 seconds]
  Data (48 bytes)
0000 e6 7b 08 00 00 00 00 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 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
74 13.695850104 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x0bf3, seq=3/768,
ttl=64 (request in 73)
Frame 74: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Internet Control Message Protocol
  Type: 0 (Echo (ping) reply)
  Code: 0
  Checksum: 0xe430 [correct]
  Identifier (BE): 3059 (0x0bf3)
  Identifier (LE): 62219 (0xf30b)
  Sequence number (BE): 3 (0x0003)
  Sequence number (LE): 768 (0x0300)
  [Request frame: 73]
  [Response time: 0,407 ms]
  Timestamp from icmp data: Feb 27, 2017 15:03:26.000000000 CET
  [Timestamp from icmp data (relative): 0.556439209 seconds]
  Data (48 bytes)
0000 e6 7b 08 00 00 00 00 10 11 12 13 14 15 16 17 .{.....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
75 14.695450703 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x0bf3, seq=4/1024,
ttl=64 (reply in 76)
Frame 75: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Internet Control Message Protocol
  Type: 8 (Echo (ping) request)
  Code: 0
  Checksum: 0xd12f [correct]
  Identifier (BE): 3059 (0x0bf3)
  Identifier (LE): 62219 (0xf30b)
  Sequence number (BE): 4 (0x0004)
  Sequence number (LE): 1024 (0x0400)
  [Response frame: 76]
  Timestamp from icmp data: Feb 27, 2017 15:03:27.000000000 CET
  [Timestamp from icmp data (relative): 0.556039808 seconds]
  Data (48 bytes)
0000 f0 7b 08 00 00 00 00 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 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
76 14.695875107 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x0bf3, seq=4/1024,
ttl=64 (request in 75)
Frame 76: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Internet Control Message Protocol
  Type: 0 (Echo (ping) reply)
  Code: 0
  Checksum: 0xd92f [correct]
  Identifier (BE): 3059 (0x0bf3)
  Identifier (LE): 62219 (0xf30b)
  Sequence number (BE): 4 (0x0004)
  Sequence number (LE): 1024 (0x0400)
  [Request frame: 75]
  [Response time: 0,424 ms]
  Timestamp from icmp data: Feb 27, 2017 15:03:27.000000000 CET
  [Timestamp from icmp data (relative): 0.556464212 seconds]
  Data (48 bytes)
0000 f0 7b 08 00 00 00 00 10 11 12 13 14 15 16 17 .{.....
0010 18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27 ..... !"#$$%&'
0020 28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37 ()*+,-./01234567
77 15.695446006 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x0bf3, seq=5/1280,
ttl=64 (reply in 78)
Frame 77: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Internet Control Message Protocol
  Type: 8 (Echo (ping) request)
  Code: 0
  Checksum: 0xd92e [correct]
  Identifier (BE): 3059 (0x0bf3)
  Identifier (LE): 62219 (0xf30b)
  Sequence number (BE): 5 (0x0005)
  Sequence number (LE): 1280 (0x0500)
  [Response frame: 78]
  Timestamp from icmp data: Feb 27, 2017 15:03:28.000000000 CET

```

```
[Timestamp from icmp data (relative): 0.556035111 seconds]
Data (48 bytes)
0000  e7 7b 08 00 00 00 00 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  ..... !"#$$%&'
0020  28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37  ()*+,-./01234567
      78 15.695822581  10.0.1.12  10.0.1.11  ICMP  98  Echo (ping) reply  id=0x0bf3, seq=5/1280,
ttl=64 (request in 77)
Frame 78: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Internet Control Message Protocol
Type: 0 (Echo (ping) reply)
Code: 0
Checksum: 0xe12e [correct]
Identifier (BE): 3059 (0x0bf3)
Identifier (LE): 62219 (0xf30b)
Sequence number (BE): 5 (0x0005)
Sequence number (LE): 1280 (0x0500)
[Request frame: 77]
[Response time: 0,377 ms]
Timestamp from icmp data: Feb 27, 2017 15:03:28.000000000 CET
[Timestamp from icmp data (relative): 0.556411686 seconds]
Data (48 bytes)
0000  e7 7b 08 00 00 00 00 10 11 12 13 14 15 16 17  .{.....
0010  18 19 1a 1b 1c 1d 1e 1f 20 21 22 23 24 25 26 27  ..... !"#$$%&'
0020  28 29 2a 2b 2c 2d 2e 2f 30 31 32 33 34 35 36 37  ()*+,-./01234567
      79 17.008353582  10.0.1.11  10.0.1.12  TELNET  67  Telnet Data ...
Frame 79: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 133, Ack: 993, Len: 1
Telnet
Data: e
      80 17.008966346  10.0.1.12  10.0.1.11  TELNET  67  Telnet Data ...
Frame 80: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 993, Ack: 134, Len: 1
Telnet
Data: e
      81 17.008975910  10.0.1.11  10.0.1.12  TCP  66  56432 → 23 [ACK] Seq=134 Ack=994 Win=31488
Len=0 TSval=1596008 TSecr=1596268
Frame 81: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 134, Ack: 994, Len: 0
      82 17.313684932  10.0.1.11  10.0.1.12  TELNET  67  Telnet Data ...
Frame 82: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 134, Ack: 994, Len: 1
Telnet
Data: x
      83 17.314383057  10.0.1.12  10.0.1.11  TELNET  67  Telnet Data ...
Frame 83: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 994, Ack: 135, Len: 1
Telnet
Data: x
      84 17.314400563  10.0.1.11  10.0.1.12  TCP  66  56432 → 23 [ACK] Seq=135 Ack=995 Win=31488
Len=0 TSval=1596084 TSecr=1596344
Frame 84: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 135, Ack: 995, Len: 0
      85 17.496436588  10.0.1.11  10.0.1.12  TELNET  67  Telnet Data ...
Frame 85: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 135, Ack: 995, Len: 1
Telnet
Data: i
      86 17.497102862  10.0.1.12  10.0.1.11  TELNET  67  Telnet Data ...
Frame 86: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 995, Ack: 136, Len: 1
Telnet
Data: i
      87 17.497112680  10.0.1.11  10.0.1.12  TCP  66  56432 → 23 [ACK] Seq=136 Ack=996 Win=31488
Len=0 TSval=1596130 TSecr=1596390
Frame 87: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 136, Ack: 996, Len: 0
      88 17.688913659  10.0.1.11  10.0.1.12  TELNET  67  Telnet Data ...
Frame 88: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 136, Ack: 996, Len: 1
Telnet
Data: t
      89 17.689510752  10.0.1.12  10.0.1.11  TELNET  67  Telnet Data ...
Frame 89: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface 0
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11
```



Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 996, Ack: 137, Len: 1  
Telnet  
Data: t  
90 17.689522958 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=137 Ack=997 Win=31488  
Len=0 TSval=1596178 TSecr=1596438  
Frame 90: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 137, Ack: 997, Len: 0  
91 18.193587354 10.0.1.11 10.0.1.12 TELNET 68 Telnet Data ...  
Frame 91: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 137, Ack: 997, Len: 2  
Telnet  
Data: \r  
92 18.194160657 10.0.1.12 10.0.1.11 TELNET 68 Telnet Data ...  
Frame 92: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 997, Ack: 139, Len: 2  
Telnet  
Data: \r\n  
93 18.194179045 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=139 Ack=999 Win=31488  
Len=0 TSval=1596304 TSecr=1596564  
Frame 93: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 139, Ack: 999, Len: 0  
94 18.194535906 10.0.1.12 10.0.1.11 TELNET 74 Telnet Data ...  
Frame 94: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 999, Ack: 139, Len: 8  
Telnet  
Data: logout\r\n  
95 18.194546886 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [ACK] Seq=139 Ack=1007 Win=31488  
Len=0 TSval=1596304 TSecr=1596564  
Frame 95: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 139, Ack: 1007, Len: 0  
96 18.213388801 10.0.1.12 10.0.1.11 TCP 66 23 → 56432 [FIN, ACK] Seq=1007 Ack=139  
Win=29056 Len=0 TSval=1596569 TSecr=1596304  
Frame 96: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 1007, Ack: 139, Len: 0  
97 18.213438328 10.0.1.11 10.0.1.12 TCP 66 56432 → 23 [FIN, ACK] Seq=139 Ack=1008  
Win=31488 Len=0 TSval=1596309 TSecr=1596569  
Frame 97: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:31:f0, Dst: 68:05:ca:36:33:a0  
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12  
Transmission Control Protocol, Src Port: 56432 (56432), Dst Port: 23 (23), Seq: 139, Ack: 1008, Len: 0  
98 18.213743301 10.0.1.12 10.0.1.11 TCP 66 23 → 56432 [ACK] Seq=1008 Ack=140 Win=29056  
Len=0 TSval=1596569 TSecr=1596309  
Frame 98: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0  
Ethernet II, Src: 68:05:ca:36:33:a0, Dst: 68:05:ca:36:31:f0  
Internet Protocol Version 4, Src: 10.0.1.12, Dst: 10.0.1.11  
Transmission Control Protocol, Src Port: 23 (23), Dst Port: 56432 (56432), Seq: 1008, Ack: 140, Len: 0