COMPUTER NETWORKS LABORATORY - UE19CS255

WEEK6(Experiment 7) - IPv4 Addressing and Static Routing

Date: 7/3/2021

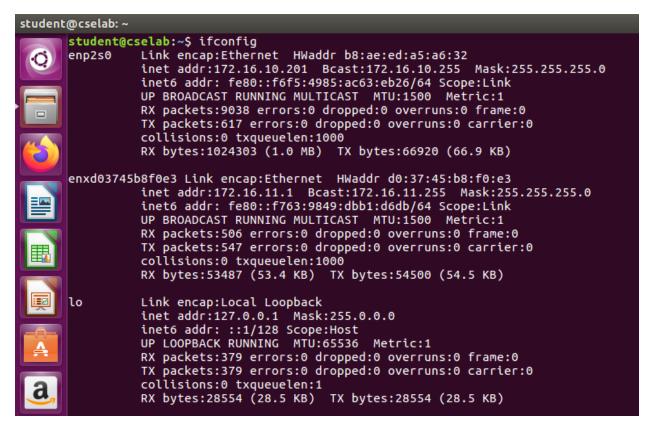
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Task 1: Setting up manual IP addresses:

Ha's IP address is manually set to 172.16.10.1/24

```
🔞 🖨 📵 student@CSELAB: ~
student@CSELAB:~$ ifconfig
enp2s0
          Link encap:Ethernet HWaddr b8:ae:ed:a5:a5:99
          inet addr:172.16.10.1 Bcast:172.16.10.255 Mask:255.255.255.0
          inet6 addr: fe80::f59d:f4f6:2a12:567e/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:133 errors:0 dropped:0 overruns:0 frame:0
          TX packets:131 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:17658 (17.6 KB) TX bytes:15214 (15.2 KB)
lo
          Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
UP LOOPBACK RUNNING MTU:65536 Metric:1
          RX packets:282 errors:0 dropped:0 overruns:0 frame:0
          TX packets:282 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:20381 (20.3 KB) TX bytes:20381 (20.3 KB)
```

R1's IP address is manually set to 172.16.10.201/24(internal) and 172.16.11.1/24(external)



R2's IP address is manually set to 172.16.11.201/24(external) and 172.16.12.1(internal)

```
student@CSELab:~$ ifconfig
            Link encap:Ethernet HWaddr b8:ae:ed:a5:a6:b5
   enp2s0
            inet addr:172.16.12.1 Bcast:172.16.12.255 Mask:255.255.255.0
            inet6 addr: fe80::e7fc:966:8dd:e6e0/64 Scope:Link
            UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
            RX packets:6484 errors:0 dropped:0 overruns:0 frame:0
            TX packets:614 errors:0 dropped:0 overruns:0 carrier:0
            collisions:0 txqueuelen:1000
            RX bytes:736140 (736.1 KB) TX bytes:65733 (65.7 KB)
   enx00594d6e8a00 Link encap:Ethernet HWaddr 00:59:4d:6e:8a:00
            inet addr:172.16.11.201 Bcast:172.16.11.255 Mask:255.255.255.0
            inet6 addr: fe80::84e5:4dc1:386f:f5e9/64 Scope:Link
            UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
            RX packets:434 errors:0 dropped:0 overruns:0 frame:0
            TX packets:315 errors:0 dropped:0 overruns:0 carrier:0
            collisions:0 txqueuelen:1000
            RX bytes:35962 (35.9 KB) TX bytes:34014 (34.0 KB)
   lo
            Link encap:Local Loopback
            inet addr:127.0.0.1 Mask:255.0.0.0
            inet6 addr: ::1/128 Scope:Host
            UP LOOPBACK RUNNING MTU:65536 Metric:1
            RX packets:300 errors:0 dropped:0 overruns:0 frame:0
            TX packets:300 errors:0 dropped:0 overruns:0 carrier:0
            collisions:0 txqueuelen:1
            RX bytes:19702 (19.7 KB) TX bytes:19702 (19.7 KB)
```

Hd's IP address is manually set to 172.16.12.201/24

```
student@CSELAB:~$ ifconfig
enp2s0
          Link encap:Ethernet HWaddr b8:ae:ed:a5:a6:0e
          inet addr:172.16.12.201 Bcast:172.16.12.255 Mask:255.255.255.0
          inet6 addr: fe80::c162:8de8:5422:b474/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:2259 errors:0 dropped:0 overruns:0 frame:0
          TX packets:287 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:288428 (288.4 KB) TX bytes:28969 (28.9 KB)
lo
          Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
UP LOOPBACK RUNNING MTU:65536 Metric:1
          RX packets:328 errors:0 dropped:0 overruns:0 frame:0
          TX packets:328 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:24849 (24.8 KB) TX bytes:24849 (24.8 KB)
```

At the Host machines Ha and Hd, accepting ICMP redirect packets are disabled

```
student@CSELAB:~$ sudo sysctl -w net.ipv4.conf.all.accept_redirects=0
[sudo] password for student:
net.ipv4.conf.all.accept_redirects = 0
```

At the routers, sending ICMP redirect packets are disabled

Task2:

Check if forwarding is enabled or not using sysctl:

sysctl net.ipv4.ip_forward

Command to set the value of net.ipv4.ip_forward in R1 & R2 is given below:

sudo sysctl -w net.ipv4.ip_forward=1

```
② ● ② Terminal File Edit View Search Terminal Help

student@CSELab:~$ sudo sysctl -w net.ipv4.ip_forward=1
net.ipv4.ip_forward = 1
student@CSELab:~$

**The Image: The Image
```

Task 3:

At Ha, ping itself

```
student@CSELAB:~$ ping 172.16.10.1
PING 172.16.10.1 (172.16.10.1) 56(84) bytes of data.
64 bytes from 172.16.10.1: icmp seq=1 ttl=64 time=0.017 ms
64 bytes from 172.16.10.1: icmp seq=2 ttl=64 time=0.029 ms
64 bytes from 172.16.10.1: icmp seq=5 ttl=64 time=0.057 ms
64 bytes from 172.16.10.1: icmp seq=6 ttl=64 time=0.027 ms
64 bytes from 172.16.10.1: icmp_seq=7 ttl=64 time=0.037 ms
64 bytes from 172.16.10.1: icmp_seq=8 ttl=64 time=0.062 ms
64 bytes from 172.16.10.1: icmp_seq=9 ttl=64 time=0.024 ms
64 bytes from 172.16.10.1: icmp seq=10 ttl=64 time=0.027 ms
64 bytes from 172.16.10.1: icmp_seq=11 ttl=64 time=0.027 ms
64 bytes from 172.16.10.1: icmp seq=12 ttl=64 time=0.033 ms
64 bytes from 172.16.10.1: icmp_seq=13 ttl=64 time=0.027 ms
64 bytes from 172.16.10.1: icmp_seq=14 ttl=64 time=0.027 ms
```

At Hd, ping itself

```
student@CSELAB:~$ ping 172.16.12.201
PING 172.16.12.201 (172.16.12.201) 56(84) bytes of data.
64 bytes from 172.16.12.201: icmp_seq=1 ttl=62 time=0.532 ms
64 bytes from 172.16.12.201: icmp seq=2 ttl=62 time=0.718 ms
64 bytes from 172.16.12.201: icmp_seq=3 ttl=62 time=0.675 ms
64 bytes from 172.16.12.201: icmp seq=4 ttl=62 time=0.850 ms
64 bytes from 172.16.12.201: icmp_seq=5 ttl=62 time=0.733 ms
64 bytes from 172.16.12.201: icmp_seq=6 ttl=62 time=0.739 ms
64 bytes from 172.16.12.201: icmp_seq=7 ttl=62 time=0.734 ms
64 bytes from 172.16.12.201: icmp_seq=8 ttl=62 time=0.796 ms
64 bytes from 172.16.12.201: icmp_seq=9 ttl=62 time=0.742 ms
64 bytes from 172.16.12.201: icmp_seq=10 ttl=62 time=0.712 ms
64 bytes from 172.16.12.201: icmp_seq=11 ttl=62 time=0.760 ms
64 bytes from 172.16.12.201: icmp_seq=12 ttl=62 time=0.787 ms
64 bytes from 172.16.12.201: icmp_seq=13 ttl=62 time=0.626 ms
64 bytes from 172.16.12.201: icmp_seq=14 ttl=62 time=0.655 ms
64 hytes from 172.16.12.201; icmp_seq=15 ttl=62 time=0.603
```

Enter the routing table entries:

At Ha:

sudo ip route add 172.16.12.0/24 via 172.16.10.201

sudo ip route add 172.16.11.0/24 via 172.16.10.201

```
;<mark>tudent@CSELAB</mark>:~$ ip route show
|69.254.0.0/16 dev enp2s0 scope link metric 1000
|72.16.10.0/24 dev enp2s0 proto kernel scope link src 172.16.10.1 metric 100
|72.16.11.0/24 via 172.16.10.201 dev enp2s0
|72.16.12.0/24 via 172.16.10.201 dev enp2s0
```

At R1:

sudo ip route add 172.16.12.0/24 via 172.16.11.201

At R2:

sudo ip route add 172.16.10.0/24 via 172.16.11.1



At Hd:

sudo ip route add 172.16.10.0/24 via 172.16.12.1

sudo ip route add 172.16.11.0/24 via 172.16.12.1

```
student@CSELAB:~$ ip route show
169.254.0.0/16 dev enp2s0 scope link metric 1000
172.16.10.0/24 via 172.16.12.1 dev enp2s0
172.16.11.0/24 via 172.16.12.1 dev enp2s0
172.16.12.0/24 dev enp2s0 proto kernel scope link src 172.16.12.201 metric 1
00
```

Task 5:

Ping Hd from Ha

```
student@CSELAB:~$ ping 172.16.12.201
PING 172.16.12.201 (172.16.12.201) 56(84) bytes of data.
64 bytes from 172.16.12.201: icmp seq=1 ttl=62 time=0.532 ms
64 bytes from 172.16.12.201: icmp_seq=2 ttl=62 time=0.718 ms
64 bytes from 172.16.12.201: icmp_seq=3 ttl=62 time=0.675 ms
64 bytes from 172.16.12.201: icmp_seq=4 ttl=62 time=0.850 ms
64 bytes from 172.16.12.201: icmp_seq=5 ttl=62 time=0.733 ms
64 bytes from 172.16.12.201: icmp_seq=6 ttl=62 time=0.739 ms
64 bytes from 172.16.12.201: icmp_seq=7 ttl=62 time=0.734 ms
64 bytes from 172.16.12.201: icmp seq=8 ttl=62 time=0.796 ms
64 bytes from 172.16.12.201: icmp seq=9 ttl=62 time=0.742 ms
64 bytes from 172.16.12.201: icmp_seq=10 ttl=62 time=0.712 ms
64 bytes from 172.16.12.201: icmp seq=11 ttl=62 time=0.760 ms
64 bytes from 172.16.12.201: icmp_seq=12 ttl=62 time=0.787 ms
64 bytes from 172.16.12.201: icmp seq=13 ttl=62 time=0.626 ms
64 bytes from 172.16.12.201: icmp_seq=14 ttl=62 time=0.655 ms
64 bytes from 172.16.12.201: icmp_seq=15 ttl=62 time=0.603 ms
```

Ping Ha from Hd

```
## Student@CSELAB: ~ $ ping 172.16.10.1

PING 172.16.10.1 (172.16.10.1) 56(84) bytes of data.

64 bytes from 172.16.10.1: icmp_seq=1 ttl=64 time=0.017 ms

64 bytes from 172.16.10.1: icmp_seq=2 ttl=64 time=0.029 ms

64 bytes from 172.16.10.1: icmp_seq=3 ttl=64 time=0.026 ms

64 bytes from 172.16.10.1: icmp_seq=4 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=5 ttl=64 time=0.057 ms

64 bytes from 172.16.10.1: icmp_seq=6 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=7 ttl=64 time=0.037 ms

64 bytes from 172.16.10.1: icmp_seq=8 ttl=64 time=0.062 ms

64 bytes from 172.16.10.1: icmp_seq=9 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=10 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=11 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=11 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=11 ttl=64 time=0.027 ms

64 bytes from 172.16.10.1: icmp_seq=12 ttl=64 time=0.027 ms
```

Task 6:

Verify the connections:

Ha:

```
student@CSELAB:~

student@CSELAB:~

172.16.10.201 dev enp2s0 lladdr b8:ae:ed:a5:a6:32 REACHABLE
```

R1:

```
student@cselab:~$ ip neigh show
172.16.10.1 dev enp2s0 lladdr b8:ae:ed:35:c2:46 STALE
172.16.11.201 dev enxd03745b8f0e3 lladdr 00:59:4d:6e:8a:00 REACHABLE
```

R2:

```
Terminal File Edit View Search Terminal Help

student@CSELab:~$ ip neigh show
172.16.12.201 dev enp2s0 lladdr b8:ae:ed:a5:a6:0e STALE
172.16.11.1 dev enx00594d6e8a00 lladdr d0:37:45:b8:f0:e3 STALE
student@CSELab:~$
```

Hd:

```
student@CSELAB:~$ ip neigh show
172.16.12.1 dev enp2s0 lladdr b8:ae:ed:a5:a6:b5 REACHABLE
```

Task 7:

At Ha, ping Hd and the following ICMP packets are pactured in wireshark...

At Ha:

```
6.809237224
              172.16.10.1
                                   172.16.12.201
                                                        ICMP
                                                                  100 Echo (ping)
                                                                                           id=0x0c5e, seq=2/512, ttl=64 (reg
                                                                                  request
6.809984767
             172.16.12.201
                                   172.16.10.1
                                                        ICMP
                                                                  100 Echo (ping) reply
                                                                                           id=0x0c5e, seq=2/512, ttl=62 (red
                                                        ICMP
7.808247802
             172.16.10.1
                                   172.16.12.201
                                                                  100 Echo
                                                                           (ping) request
                                                                                           id=0x0c5e, seq=3/768, ttl=64
                                                                                                                        (reg
7.809021894
             172.16.12.201
                                  172.16.10.1
                                                        ICMP
                                                                  100 Echo (ping) reply
                                                                                           id=0x0c5e, seq=3/768, ttl=62 (red
8.807963158
                                  172.16.12.201
                                                        ICMP
                                                                  100 Echo (ping) request
                                                                                           id=0x0c5e, seq=4/1024, ttl=64 (re
             172.16.10.1
                                                        ICMP
8.808653207
             172.16.12.201
                                  172.16.10.1
                                                                  100 Echo (ping) reply
                                                                                           id=0x0c5e, seq=4/1024, ttl=62
9.807975804
                                  172.16.12.201
                                                        ICMP
                                                                  100 Echo (ping) request id=0x0c5e, seq=5/1280,
             172.16.10.1
                                                                                                                 tt1=64
                                                        TCMP
9.808720367
             172.16.12.201
                                  172.16.10.1
                                                                                           id=0x0c5e, seq=5/1280, ttl=62
                                                                  100 Echo (ping) reply
                                                                                                                         (re
                                                        ICMP
                                  172.16.12.201
10.807910517
             172.16.10.1
                                                                  100 Echo (ping) request id=0x0c5e, seq=6/1536, ttl=64
10.808618722
             172.16.12.201
                                  172.16.10.1
                                                        TCMP
                                                                  100 Echo (ping) reply
                                                                                           id=0x0c5e, seq=6/1536, ttl=62
                                                                   62 Who has 172.16.10.1? Tell 172.16.10.201
10.814676990 Elitegro_a5:a6:32
                                                        ARP
10.814706441 Elitegro 35:c2:46
                                                        ARP
                                                                   44 172.16.10.1 is at b8:ae:ed:35:c2:46
```

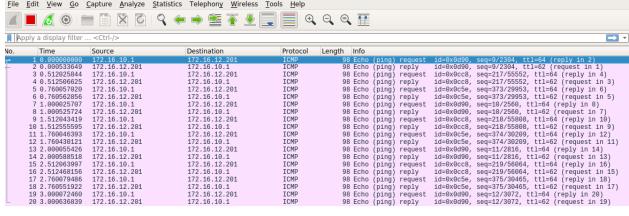
Ping Request packet:

```
Internet Protocol Version 4, Src: 172.16.10.1, Dst: 172.16.12.201
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 84
    Identification: 0x289c (10396)
  ▶ Flags: 0x4000, Don't fragment
    Time to live: 64
    Protocol: ICMP (1)
    Header checksum: 0xa322 [validation disabled]
    [Header checksum status: Unverified]
    Source: 172.16.10.1
    Destination: 172.16.12.201
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0xa0e5 [correct]
    [Checksum Status: Good]
    Identifier (BE): 3471 (0x0d8f)
Identifier (LE): 36621 (0x8f0d)
    Sequence number (BE): 1 (0x0001)
Sequence number (LE): 256 (0x0100)
    [Response frame: 2]
    Timestamp from icmp data: Mar 3, 2021 13:26:44.000000000 IST
```

At R1:

```
7 3.001544884
                                                                                   172.16.12.201
                                         172.16.10.1
                                           172.16.10.1
172.16.12.201
172.16.10.1
172.16.12.201
Elitegro_a5:a5:c0
Elitegro_a2:64:cd
              8 3.001602572
                                                                                   172.16.10.1
172.16.12.201
                                                                                                                          ICMP
              9 4.001445160
                                                                                                                          ICMP
            10 4.001471642
11 5.000560533
                                                                                                                           ICMP
ARP
                                                                                    172.16.10.1
             12 5.000706162
                                                                                                                           ARP
            13 5.001453186
                                           172.16.10.1
                                                                                   172.16.12.201
                                                                                                                          ICMP
                                                                                                                                              100 Echo (ping) request id=0x0d8f, seq=6/1536, ttl=62 (reply in
 Frame 1: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface 0

Interface id: 0 (any)
Encapsulation type: Linux cooked-mode capture (25)
Arrival Time: Mar 3, 2021 13:26:46.327235725 IST
[Time shift for this packet: 0.0000000000 seconds]
Epoch Time: 1614758206.327235725 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: 0.0000000000 seconds]
Frame Number: 1
         Frame Number: 1
Frame Length: 100 bytes (800 bits)
g from enp2s0
                                                                                                                                                                                                                                                             ↑↓ En
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
```



- Frame 1: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
 Ethernet II, Src: Elitegro_35:c2:46 (b8:ae:ed:35:c2:46), Dst: Elitegro_a5:a6:32 (b8:ae:ed:a5:a6:32)
 Internet Protocol Version 4, Src: 172.16.10.1, Dst: 172.16.12.201
 Internet Control Message Protocol

At R2:

APP 42 15 15 15 15 15 15 15 1					
196 33.898917594 172.16.19.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=19/4864, ttl=63 (no response found!) 197 33.898929965 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=19/4864, ttl=62 (reply in 197) 197 33.89910488 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=8veC5e, seq=19/4864, ttl=63 (request in 196) 198 33.899165448 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=8veC5e, seq=19/4864, ttl=63 (no response found!) 198 33.89918347 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=29/5120, ttl=63 (no response found!) 198 34.898931572 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=29/5120, ttl=63 (no response found!) 198 34.899212041 172.16.10.1 ICMP 100 Echo (ping) reply id=8veC5e, seq=29/5120, ttl=63 (reply in 201) 198 23.89912041 172.16.10.1 ICMP 100 Echo (ping) reply id=8veC5e, seq=29/5120, ttl=63 (reply in 201) 198 23.89912124 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=29/5120, ttl=63 (reply in 201) 198 23.8991824 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=21/5376, ttl=64 (request in 200) 198 23.8991824 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) request id=8veC5e, seq=21/5376, ttl=64 (request in 204) 198 23.89918290 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=8veC5e, seq=21/5376, ttl=63 (no response found!) 198 23.89918290 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=8veC5e, seq=21/5376, ttl=63 (no response found!) 198 23.89918290 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=21/5376, ttl=63 (reply in 201) 198 23.89918290 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) request id=8veC5e, seq=22/5632, ttl=64 (request in 204) 198 23.899151159 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=22/5632, ttl=64 (request in 208) 198 23.899151159 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=8veC5e, seq=22/5888, ttl=63 (no response found!) 198 23.899151159 172.16.10.1 172.16.10.1 I	193 32.815168032	Tp-LinkT_b8:f0:e3		ARP	62 Who has 172.16.11.201? Tell 172.16.11.1
196 33.898929965 172.16.10.1 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) request 11d=80c5e, seq=19/4864, ttl=62 (reply in 197) 198 33.899101488 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=19/4864, ttl=63 (request in 196) 198 33.89910548 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=80c5e, seq=29/5120, ttl=63 (no response found!) 172.16.12.201 1CMP 100 Echo (ping) request 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=29/5120, ttl=63 (request in 200) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=29/5120, ttl=63 (reply in 201) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=21/5376, ttl=63 (reply in 205) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=21/5376, ttl=62 (reply in 205) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) request 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=22/532, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) reply 1d=80c5e, seq=22/5888, ttl=63 (request in 210 123 137.808973135 172.16.10.	194 32.815180144	00:59:4d:6e:8a:00		ARP	44 172.16.11.201 is at 00:59:4d:6e:8a:00
198 33.899105448 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=19/4864, ttl=64 (request in 196) 198 34.808981347 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 200 34.808981347 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=20/5120, ttl=63 (no response found!) 201 34.80993572 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=20/5120, ttl=64 (request in 200) 202 34.8099212041 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=20/5120, ttl=64 (request in 200) 202 34.809212041 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=20/5120, ttl=64 (request in 200) 203 35.808991124 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=63 (no response found!) 204 35.809913548 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (reply in 205) 205 35.809912799 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=63 (reply in 205) 205 38.809912799 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=63 (reply in 204) 202 38.809917799 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (reply in 204) 203 38.809917799 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (reply in 204) 203 38.809917799 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (reply in 209) 203 38.809917313 78.809917323 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (reply in 209) 203 38.809915484 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (reply in 204) 203 38.809915494 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (reply in 204) 203 38.809915494 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (reply in 204) 203 38.809915494 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping)	195 33.808917594	172.16.10.1	172.16.12.201	ICMP	100 Echo (ping) request id=0x0c5e, seq=19/4864, ttl=63 (no response found!)
198 33.899105448 172.16.19.1 172.16.19.1 172.16.19.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 199 34.8089981547 172.16.19.1 172.16.12.291 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (reply in 201) 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) reply 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) reply 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) reply 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=64 (request in 200) 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (no response found!) 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=64 (request in 204) 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=22/5838, ttl=64 (request in 204) 100 Echo (ping) request 1d=0x0c5e, seq=22/5888, ttl=64 (request in 214) 100 Echo (ping) request 1d=0x0c5e, seq=22/5888, ttl=64 (reque	196 33.808929965	172.16.10.1	172.16.12.201	ICMP	100 Echo (ping) request id=0x0c5e, seq=19/4864, ttl=62 (reply in 197)
198 33.899165448 172.16.12.201 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 200 34.808993572 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 201 34.8092125041 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=29/5120, ttl=63 (no response found!) 202 34.8092125041 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=29/5120, ttl=63 (request in 200) 203 35.809819124 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=29/5120, ttl=63 (request in 200) 204 35.809819124 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5376, ttl=63 (reply in 201) 205 35.809162907 172.16.12.201 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=62 (reply in 201) 206 35.809172799 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=64 (request in 204) 207 36.809915149 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (no response found!) 208 36.80997377 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (reply in 204) 209 36.809915149 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 208 36.809915149 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (request in 204) 209 36.80915149 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (request in 204) 210 36.80915149 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (request in 204) 210 36.80915149 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (request in 204) 210 38.809154845 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (request in 204) 212 37.80991335 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=64 (request in 216) 213 38.809146540 172.16.12.	197 33.809101488	172.16.12.201	172.16.10.1	ICMP	100 Echo (ping) reply id=0x0c5e, seq=19/4864, ttl=64 (request in 196)
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200 34.808931572 172.16.10.1 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=20/5120, ttl=62 (reply in 201) 202 34.809212044 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=20/5120, ttl=63 (request in 200) 203 35.808919124 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) reply id=0x0c5e, seq=20/5120, ttl=63 (request in 200) 203 35.808919124 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request id=0x0c5e, seq=21/5376, ttl=63 (reply in 201) 204 35.809931548 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request id=0x0c5e, seq=21/5376, ttl=63 (reply in 205) 205 35.809162907 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=21/5376, ttl=64 (request in 204) 206 35.809162907 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=21/5376, ttl=63 (request in 204) 207 36.808961741 172.16.10.1 1CMP 100 Echo (ping) request id=0x0c5e, seq=22/5362, ttl=64 (request in 204) 208 36.808917372 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (reply in 205) 209 36.809151159 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=63 (request in 208) 201 37.809151159 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=64 (request in 208) 201 37.809151159 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (request in 208) 201 37.809145145 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request id=0x0c5e, seq=22/5888, ttl=63 (no response found!) 212 37.809145145 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (no response found!) 213 37.809145145 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 213 37.809145145 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 213 38.809936780 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 217) 213 38.809172236 172.16.10.1 172.16.10.1 1	199 34.808981347	172.16.10.1	172.16.12.201	ICMP	
201 34.809212504 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5120, ttl=64 (requést in 200) 294.809212504 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5120, ttl=63 (no response found!) 204 35.80931548 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5376, ttl=63 (no response found!) 204 35.80931548 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=21/5376, ttl=64 (requést in 204) 205 35.809162907 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=21/5376, ttl=64 (requést in 204) 206 35.809172799 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=21/5376, ttl=63 (no response found!) 208 36.809817379 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=21/5376, ttl=63 (no response found!) 209 36.809151159 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (no response found!) 209 36.809151159 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=64 (request in 204) 210 36.809151459 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=64 (request in 204) 210 36.809151459 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=64 (request in 204) 212 37.80991331 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=64 (request in 204) 212 37.80991331 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5838, ttl=64 (request in 212) 123 37.809145145 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 123 37.809145154 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 123 37.809144548 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 124 37.809914458 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 216) 123 38.809146546 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 124 38.809175641 172.16.10.1 ICMP 100 Echo	200 34.808993572	172.16.10.1	172.16.12.201	ICMP	
203 34.809222504 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (no response found!) 204 35.80931548 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=62 (reply in 205) 205 35.80917799 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 (no response found!) 206 35.80917799 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=63 (request in 204) 207 36.809891741 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=63 207 36.8098973727 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=21/5376, ttl=63 208 36.809873727 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 209 36.80981548 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=62 (reply in 209) 209 36.809154846 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=64 (request in 208) 212 37.8098961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 212 37.809893154 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 212 37.809893154 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 212 37.809893154 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 213 37.809145145 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=64 (request in 212) 214 37.809148458 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=64 (request in 216) 213 37.809145145 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=64 (request in 216) 213 38.80915641 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=24/6144, ttl=63 (no response found!) 213 37.809145454 172.16.10.1 172.16.10.1 ICMP 100 Echo (p	201 34.809212041	172.16.12.201	172.16.10.1	ICMP	
203 35.808919124 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=80c5c5, seq=21/5376, ttl=63 (no response found!) 204 35.809162907 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=21/5376, ttl=64 (request in 204) 205 35.809162907 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=21/5376, ttl=64 (request in 204) 206 35.809172799 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=21/5376, ttl=63 (no response found!) 208 36.809961741 772.16.10.1 ICMP 100 Echo (ping) request 1d=80c5c5, seq=21/5376, ttl=63 (no response found!) 208 36.809961741 772.16.10.1 ICMP 100 Echo (ping) request 1d=80c5c5, seq=22/5632, ttl=63 (no response found!) 209 36.8099151159 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=22/5632, ttl=63 (reply in 209) 210 36.809151159 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=22/5632, ttl=64 (request in 208) 211 37.808961331 172.16.10.1 ICMP 100 Echo (ping) request 1d=80c5c5, seq=22/5632, ttl=64 (request in 208) 211 37.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=80c5c5, seq=22/5688, ttl=62 (reply in 209) 211 37.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=80c5c5, seq=22/5888, ttl=63 (no response found!) 212 37.808973135 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) request 1d=80c5c5, seq=23/5888, ttl=64 (request in 212) 214 37.809148458 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=23/5888, ttl=63 (no response found!) 213 38.8099148458 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=23/5888, ttl=63 (reply in 213) 213 37.8099148458 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=23/5888, ttl=64 (request in 216) 213 38.809176246 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=24/6144, ttl=63 (reply in 217) 213 38.809148458 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply 1d=80c5c5, seq=24/6144, ttl=64 (request in 216) 213 39.809948744 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reque	202 34.809222504	172.16.12.201	172.16.10.1	ICMP	
204 35.808931548 172.16.12.201 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reqly id=0x0c5e, seq=21/5376, ttl=62 (reply in 205) 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=21/5376, ttl=63 (request in 204) 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.1 172.16.10.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (reply in 209) 100 86.809151459 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=63 (request in 208) 1137.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (request in 208) 1137.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (request in 208) 1137.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 1137.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 1137.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=62 (reply in 213) 1137.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (request in 212) 1138.808994859 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (request in 212) 1138.808994859 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 217) 1138.8089172236 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 217) 1138.8089172236 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 217) 1138.8089172236 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 217) 1138.8089172236 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/56400, ttl=64 (request in 226) 1138.80890172630	203 35.808919124	172.16.10.1	172.16.12.201	ICMP	
205 35.809162907 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=21/5376, ttl=64 (request in 264) 207 36.80917379 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5332, ttl=63 (no response found!) 208 36.808973727 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 210 36.809151159 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (reply in 209) 210 36.809151159 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (request in 268) 213 37.8091541540 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (request in 288) 213 37.8091541540 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 212 37.8091541545 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (no response found!) 213 37.8091541545 172.16.12.201 ITZ.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 213 37.8091541545 172.16.12.201 ITZ.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=64 (request in 212) 123 31.8091541545 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 215 38.8099805706 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=64 (request in 216) 216 38.8099805706 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 1218 38.809175246 172.16.12.201 ITZ.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=24/6144, ttl=64 (request in 216) 219 39.809048744 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 1218 39.809048744 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6404, ttl=64 (request in 226) 213 39.809060563 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6400, ttl=64 (request in 226) 1213 31213 3121211 312 312 312 312 312	204 35.808931548	172.16.10.1	172.16.12.201	ICMP	
208 36.808973727 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5336, ttl=63 (no response found!) 120 36.808973727 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=62 (reply in 299) 100 86.809154159 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=62 (reply in 299) 100 86.809154169 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=63 (request in 208) 1137.808961331 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (request in 208) 1137.808961331 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (request in 208) 1137.808961331 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 137.8099134154 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (request in 212) 123 37.809145145 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=64 (request in 212) 124 37.80914545 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=64 (request in 212) 125 38.808984053 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (no response found!) 126 38.808996766 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (no response found!) 127 38.809172236 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=24/6144, ttl=64 (request in 216) 128 38.809175641 172.16.10.1 1CMP 100 Echo (ping) reply 1d=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 127 38.809175641 172.16.10.1 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=64 (request in 226) 129 39.809906766 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=64 (request in 226) 129 39.809906766 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=64 (request in 226) 129 39.809906766 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request 1d=0x	205 35.809162907	172.16.12.201	172.16.10.1	ICMP	
208 36.808973727 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 209 36.808973727 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=64 (request in 208) 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=64 (request in 208) 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=22/5632, ttl=64 (request in 208) 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=22/5632, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (no response found!) 172.13.37.809145145 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=23/5888, ttl=63 (request in 208) 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (request in 210) 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=23/5888, ttl=63 (request in 210) 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.13.8.809172236 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 172.13.8.809175641 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply 1d=0x0c5e, seq=24/6144, ttl=63 (request in 216) 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request 1d=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.13.13.13.13.13.13.13.13.13.13.13.13.13.	206 35.809172799	172.16.12.201	172.16.10.1	ICMP	
208 38.808973727 77 172.16.10.2 1 172.16.10.1 1 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=62 (reply in 209) 100 86.809151159 172.16.10.2 1 172.16.10.1 1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=63 (request in 208) 113.78.80981331 172.16.10.1 172.16.12.201 1CMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (reply in 208) 113.78.80987335 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (reply in 208) 113.78.80987335 172.16.10.1 172.16.10.1 1CMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 121.37.8099148458 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 124.37.8099148458 172.16.12.201 172.16.10.1 1CMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 125.38.809984653 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 125.38.809986780 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 127.38.80917236 172.16.10.1 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 128.809175641 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 127.39.8099175641 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 127.39.8099175641 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 127.39.8099175641 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 127.39.8099175640 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 127.39.80992894874 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 127.39.8099289544 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 127.39.8099289544 172.16.10.1 172	207 36.808961741	172.16.10.1	172.16.12.201		
209 36.809154189 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=64 (requést in 268) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5632, ttl=63 (requést in 268) 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5632, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 213) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=62 (reply in 213) 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=62 (reply in 213) 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=62 (reply in 213) 172.15.18.18.80898458 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (request in 26x0c5e, seq=23/5888, ttl=63 (reply in 217) 172.15.18.18.808994596 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (reply in 217) 172.16.18.808995766 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 172.18.8089175641 ICX.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (request in 216) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (request in 216) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo	208 36.808973727	172.16.10.1	172.16.12.201	ICMP	
219 36.809154846 172.16.12.201 172.16.12.201 1CMP 100 Echo (ping) request 1d=8x0c5e, seq=22/5682, ttl=63 (no response found!) 102 Echo (ping) request 1d=8x0c5e, seq=22/5888, ttl=63 (no response found!) 102 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=63 (no response found!) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=62 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=62 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=63 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=63 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=63 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=63 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=23/5888, ttl=63 (reply in 213) 103 Echo (ping) request 1d=8x0c5e, seq=24/6144, ttl=63 (reply in 217) 103 Echo (ping) request 1d=8x0c5e, seq=24/6144, ttl=63 (reply in 217) 103 Echo (ping) reply 1d=8x0c5e, seq=24/6144, ttl=64 (request in 216) 103 Echo (ping) reply 1d=8x0c5e, seq=24/6144, ttl=64 (request in 216) 103 Echo (ping) reply 1d=8x0c5e, seq=24/6144, ttl=63 (request in 216) 103 Echo (ping) request 1d=8x0c5e, seq=24/6144, ttl=63 (request in 216) 103 Echo (ping) request 1d=8x0c5e, seq=24/6144, ttl=63 (request in 216) 103 Echo (ping) request 1d=8x0c5e, seq=24/6144, ttl=63 (request in 216) 103 Echo (ping) request 1d=8x0c5e, seq=24/6144, ttl=63 (request in 216) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=63 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=63 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request in 226) 103 Echo (ping) request 1d=8x0c5e, seq=25/6400, ttl=64 (request	209 36.809151159	172.16.12.201	172.16.10.1	ICMP	
211 37.808961331 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (no response found!) 213 37.808973135 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=62 (reply in 213) 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (request in 212) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=23/5888, ttl=63 (no response found!) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=62 (reply in 217) 172.18.809172236 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (roresponse found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.1	210 36.809154846	172.16.12.201	172.16.10.1	ICMP	
213 37.809373155 172.16.12.201 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=22/5888, ttl=62 (reply in 213) 137.809148458 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 212) 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 212) 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 212) 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 212) 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (reply in 212) 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (reply in 217) 100 Echo (ping) request id=0x0c5e, seq=24/6444, ttl=63 (reply in 217) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 217) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request i	211 37.808961331	172.16.10.1	172.16.12.201	ICMP	
213 37.809145145 772.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=64 (requést in 212) 1214 77.809148458 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=23/5888, ttl=63 (no response found!) 15 38.809386905 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 16 28.80938706 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=62 (reply in 217) 173.809172236 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 172.16.10.1 ICMP 100 Echo (pi	212 37.808973135	172.16.10.1	172.16.12.201	ICMP	
214 37.809148458 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=22/5888, ttl=63	213 37.809145145	172.16.12.201	172.16.10.1	ICMP	
215 38.808984653 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=224/6144, ttl=63 (no response found!) 1213 88.80917236 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=224/6144, ttl=62 (reply in 217) 1217 83.80917236 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=224/6144, ttl=64 (request in 216) 1218 38.809175641 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=224/6144, ttl=63 (no response found!) 1219 38.8099175641 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=224/6040, ttl=63 (no response found!) 1221 39.809920854 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 1213 88.909229544 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 1213 88.909229544 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 1213 88.909229544 172.16.10.1 ICMP 100 Echo (pi	214 37.809148458	172.16.12.201	172.16.10.1	ICMP	
216 38.808995766 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=24/6144, ttl=62 (reply in 217) 173.83.809172236 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=63 (no response found!) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 226) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 226) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 226) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 226) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 216) 172.16.10.1 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400,	215 38.808984053	172.16.10.1	172.16.12.201	ICMP	
217 38.809172236 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=64 (request in 216) 1218 38.809175641 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (no response found!) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 240 Echo (ping) repl	216 38.808996706	172.16.10.1	172.16.12.201	ICMP	
218 38.809175641 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=24/6144, ttl=63 (no response found!) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (no response found!) 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (reply in 221) 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (reply in 221) 172.16.12.201 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220)	217 38.809172236	172.16.12.201	172.16.10.1	ICMP	
219 39.809048744 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=63 (no response found!) 220 39.809060263 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220)	218 38.809175641	172.16.12.201	172.16.10.1	ICMP	
220 39.809060263 172.16.10.1 172.16.12.201 ICMP 100 Echo (ping) request id=0x0c5e, seq=25/6400, ttl=62 (reply in 221) 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220)	219 39.809048744	172.16.10.1	172.16.12.201	ICMP	
221 39.809229544 172.16.12.201 172.16.10.1 ICMP 100 Echo (ping) reply id=0x0c5e, seq=25/6400, ttl=64 (request in 220)	220 39.809060263	172.16.10.1	172.16.12.201	ICMP	
	221 39.809229544	172.16.12.201	172.16.10.1	ICMP	
	222 20 000222022				

At Hd:

```
98 Echo (ping) reply id=0x8b3f, seq=3/768, ttl=64 (request in 3)
98 Echo (ping) request id=0x8b3f, seq=5/1280, ttl=62 (reply in 6)
98 Echo (ping) reply id=0x8b3f, seq=5/1280, ttl=62 (reply in 6)
98 Echo (ping) reply id=0x8b3f, seq=5/1280, ttl=64 (request in 5)
60 Who has 172.16.12.2017 Tell 172.16.12.1
24 172.16.12.201 is at b8:ae:ed:a5:a6:0e
98 Echo (ping) request id=0x8b3f, seq=8/2048, ttl=62 (reply in 10)
98 Echo (ping) reply id=0x8b3f, seq=19/2560, ttl=62 (reply in 12)
98 Echo (ping) reply id=0x8b3f, seq=19/2560, ttl=62 (reply in 12)
98 Echo (ping) reply id=0x8b3f, seq=19/350, ttl=62 (reply in 14)
98 Echo (ping) reply id=0x8b3f, seq=12/3072, ttl=62 (reply in 14)
98 Echo (ping) reply id=0x8b3f, seq=12/3072, ttl=64 (request in 13)
98 Echo (ping) request id=0x8b3f, seq=13/3328, ttl=64 (request in 13)
98 Echo (ping) reply id=0x8b3f, seq=13/3328, ttl=64 (request in 15)
                                                           172.16.12.201
172.16.10.1
172.16.12.201
Elitegro_a5:a6:b5
Elitegro_a5:a6:0e
                                                                                                                                                                         172.16.10.1
172.16.12.201
172.16.10.1
Elitegro_a5:a6:0e
Elitegro_a5:a6:b5
172.16.12.201
                                                                                                                                                                                                                                                                                  ICMP
ICMP
 3.999837835
                                                                                                                                                                                                                                                                                  ICMP
ARP
ARP
 3.999875938
5.005744888
5.005771121
 7.000036398
                                                                                                                                                                                                                                                                                   ICMP
                                                                                                                                                                          172.16.10.1
172.16.12.201
172.16.10.1
172.16.12.201
 7.000074491
9.000075694
                                                                                                                                                                                                                                                                                  ICMP
ICMP
                                                                   172.16.12.201
                                                                 172.16.10.1
172.16.10.1
172.16.12.201
 9.000109953
                                                                                                                                                                                                                                                                                   ICMP
11.000040011 172.16.10.1
11.000074265 172.16.12.201
12.000067063 172.16.10.1
12.000167063 172.16.10.1
                                                                                                                                                                                                                                                                                  TCMP
                                                                                                                                                                          172.16.12.201
172.16.10.1
172.16.12.201
```

Ping Request:

```
Linux cooked capture
▼ Internet Protocol Version 4, Src: 172.16.10.1, Dst: 172.16.12.201
    0100 .... = Version: 4
     ... 0101 = Header Length: 20 bytes (5)
  ▶ Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 84
    Identification: 0x289c (10396)
  ▶ Flags: 0x4000, Don't fragment
    Time to live: 62
    Protocol: ICMP (1)
    Header checksum: 0xa522 [validation disabled]
    [Header checksum status: Unverified]
    Source: 172.16.10.1
    Destination: 172.16.12.201
▼ Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0xa0e5 [correct]
    [Checksum Status: Good]
    Identifier (BE): 3471 (0x0d8f)
Identifier (LE): 36621 (0x8f0d)
    Sequence number (BE): 1 (0x0001)
```

Ping Reply:

```
▼ Frame 2: 100 bytes on wire (800 bits), 100 bytes captured (800 bits)
▶ Interface id: 0 (any)
      Encapsulation type: Linux cooked-mode capture (25)
Arrival Time: Mar 3, 2021 13:26:46.327307516 IST
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1614758206.327307516 seconds
        [Time delta from previous captured frame: 0.000071791 seconds]
[Time delta from previous displayed frame: 0.000071791 seconds]
       [Time since reference or first frame: 0.000071791 seconds]
Frame Number: 2
Frame Length: 100 bytes (800 bits)
       Capture Length: 100 bytes (800 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
[Protocols in frame: sll:ethertype:ip:icmp:data]
[Coloring Rule Name: ICMP]
        [Coloring Rule String: icmp || icmpv6]
▶ Linux cooked capture
▼ Internet Protocol Version 4, Src: 172.16.12.201, Dst: 172.16.10.1 0100 ... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       Total Length: 84
       Identification: 0x3502 (13570)
    ▶ Flags: 0x0000
       Time to live: 64
       Protocol: ICMP (1)
       Header checksum: 0xd6bc [validation disabled]
[Header checksum status: Unverified]
Source: 172.16.12.201
       Destination: 172.16.10.1

    Internet Control Message Protocol
Type: 0 (Echo (ping) reply)

       Code: 0
      Code: 0
Checksum: 0xa8e5 [correct]
[Checksum Status: Good]
Identifier (BE): 3471 (0x0d8f)
Identifier (LE): 36621 (0x8f0d)
Sequence number (BE): 1 (0x0001)
Sequence number (LE): 256 (0x0100)
```