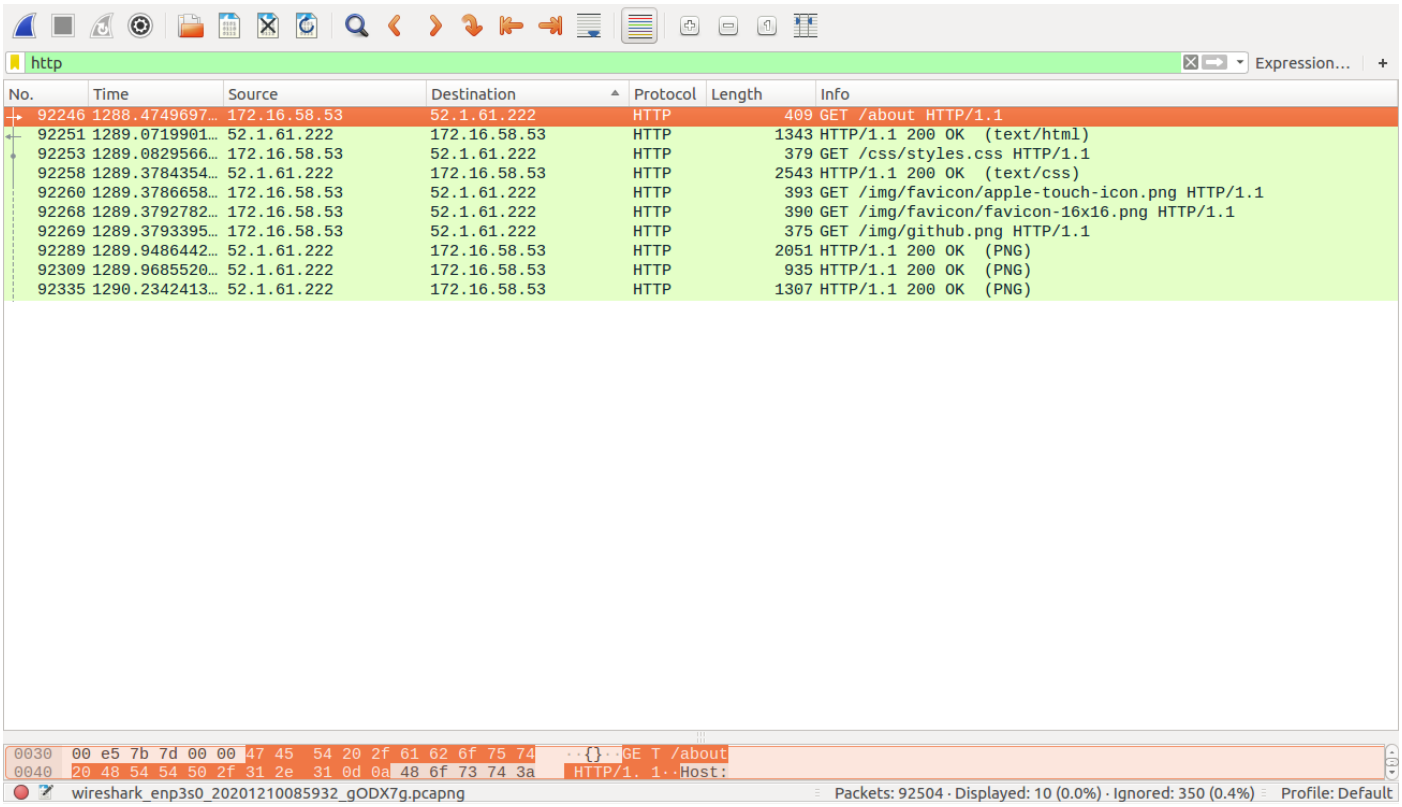
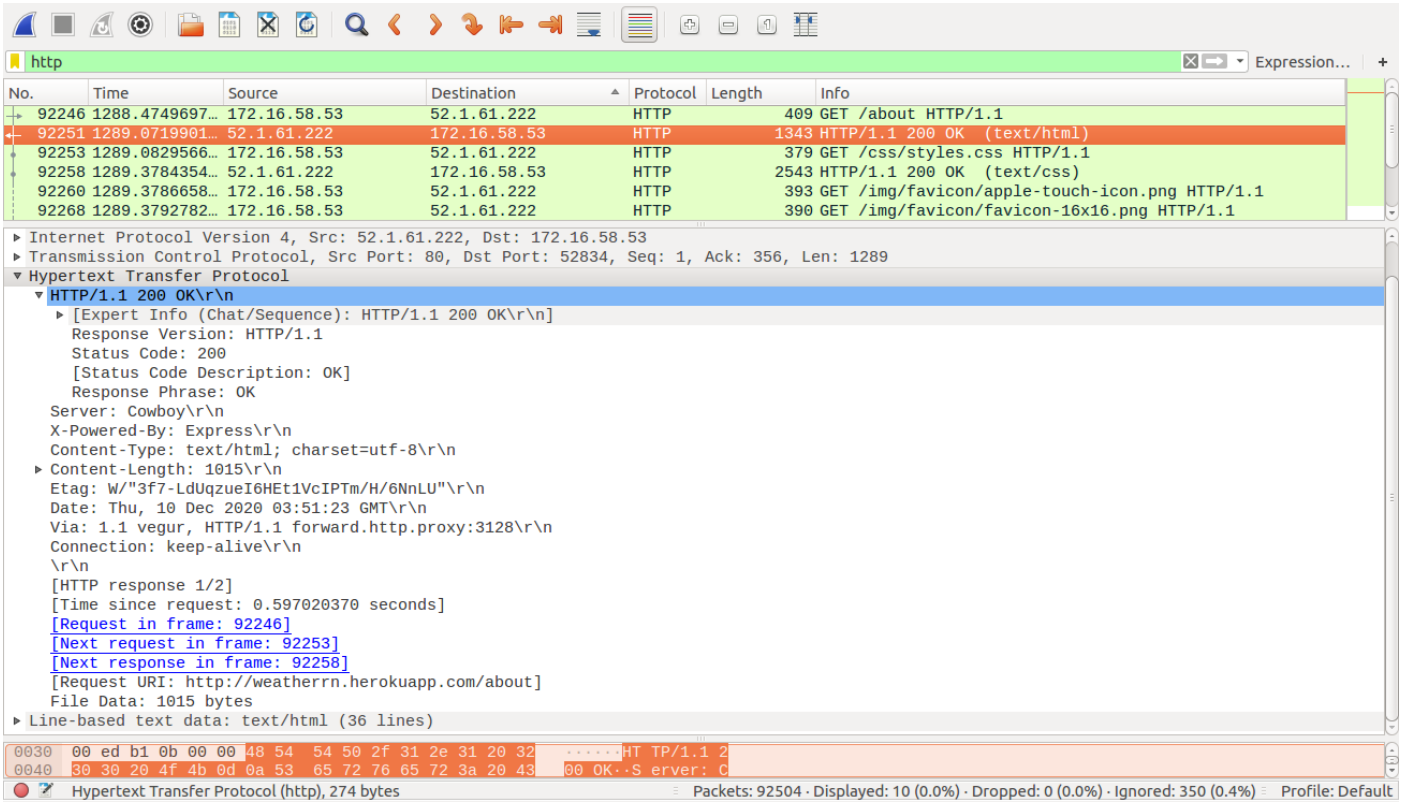
Lab Session 2

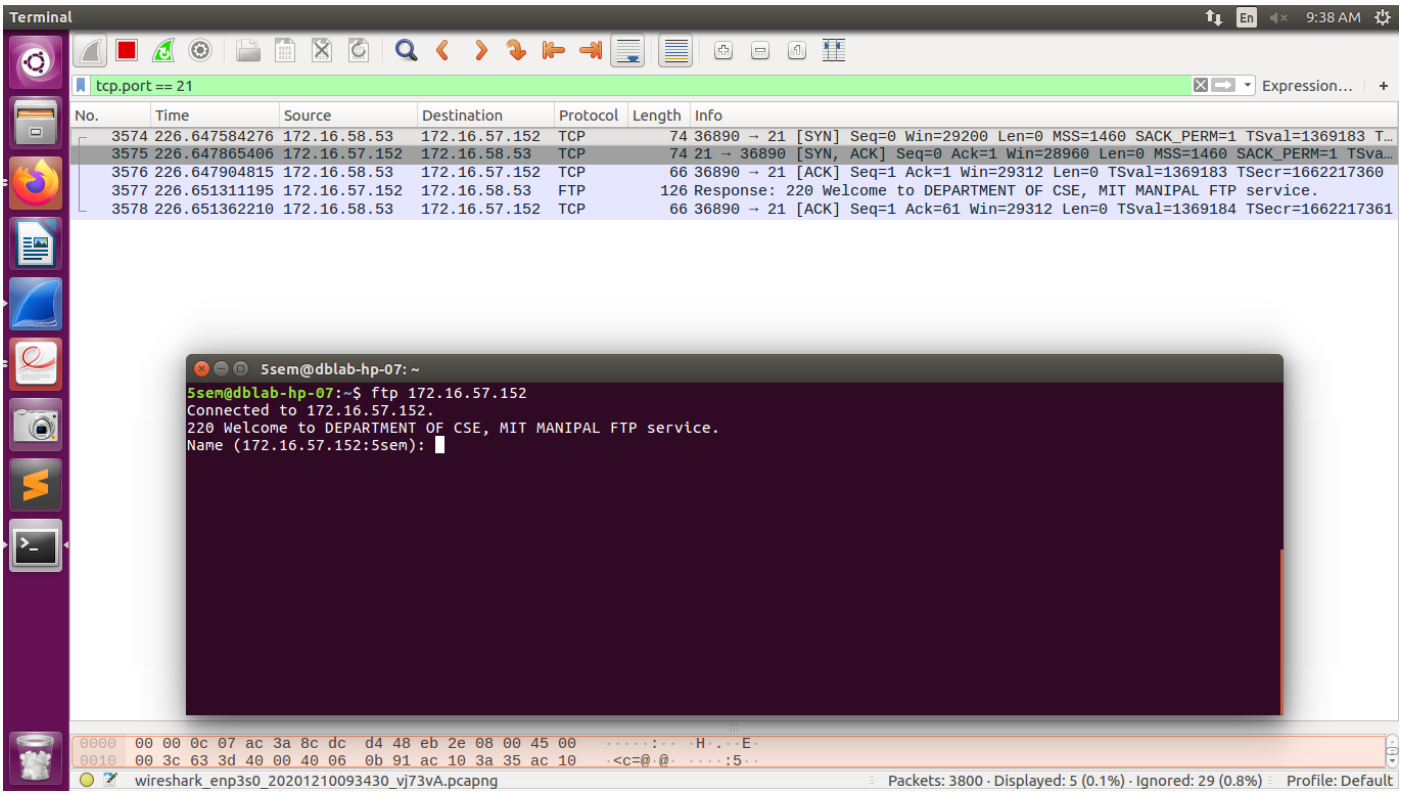
Name: Paawan Kohli
Roll No.: 52
Reg No: 180905416

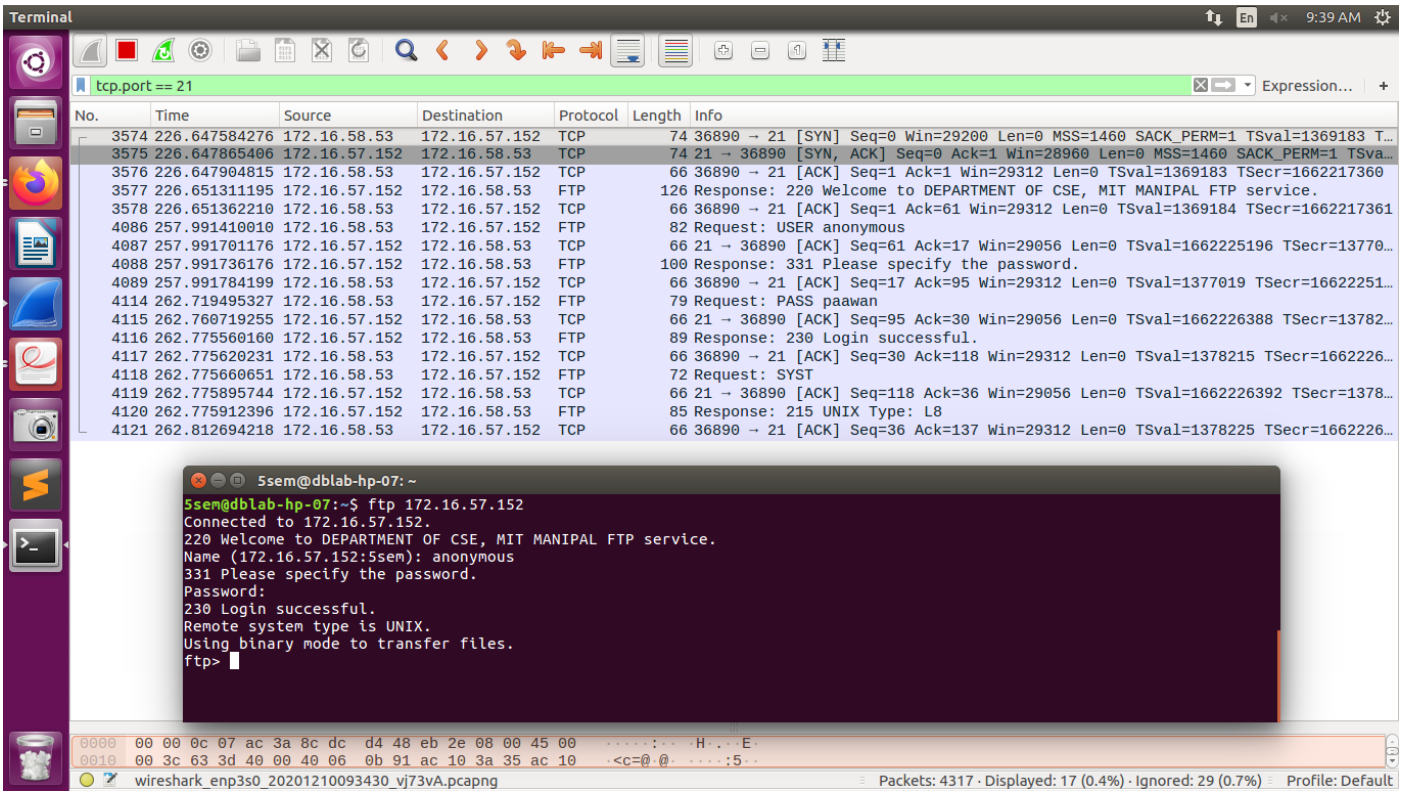
Q3.1 HTTP Wireshark

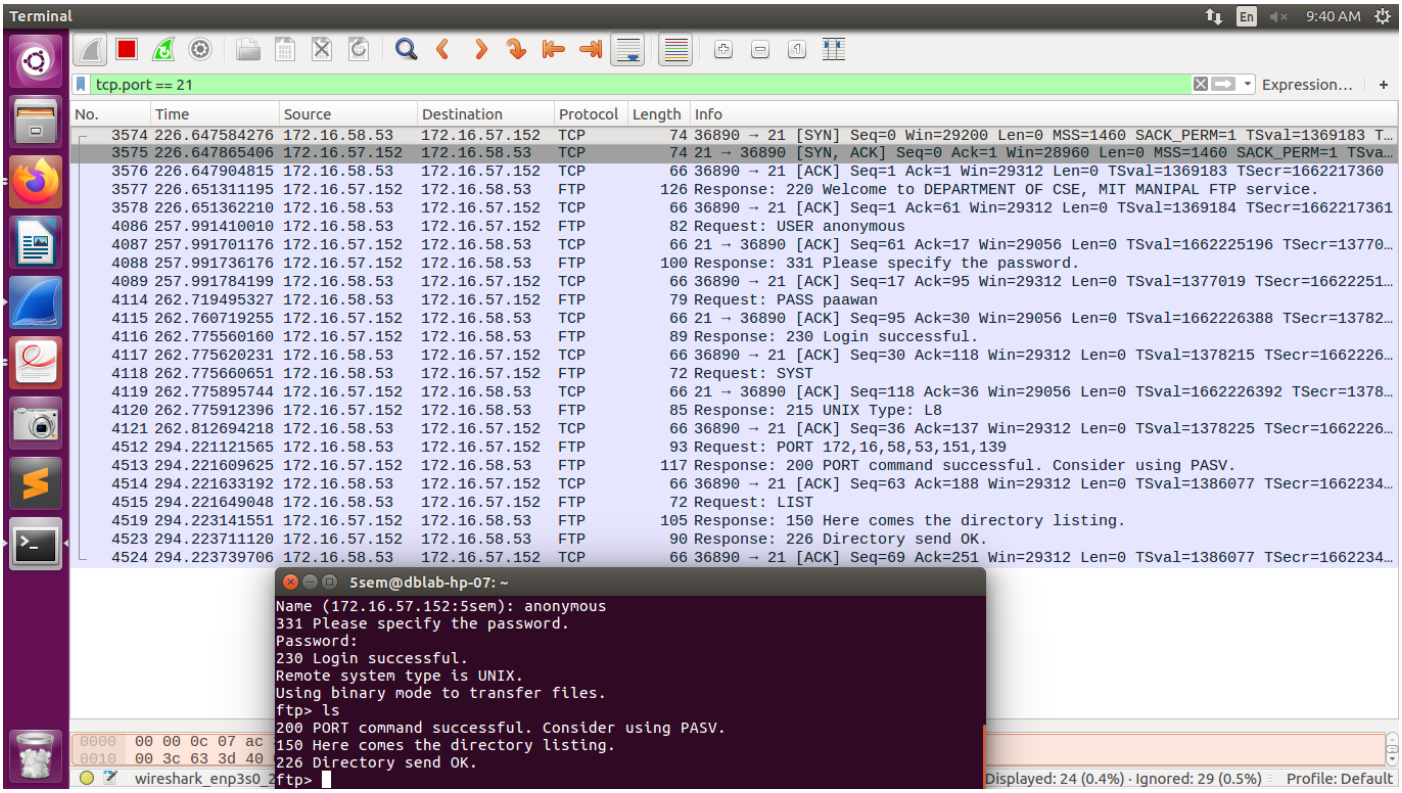




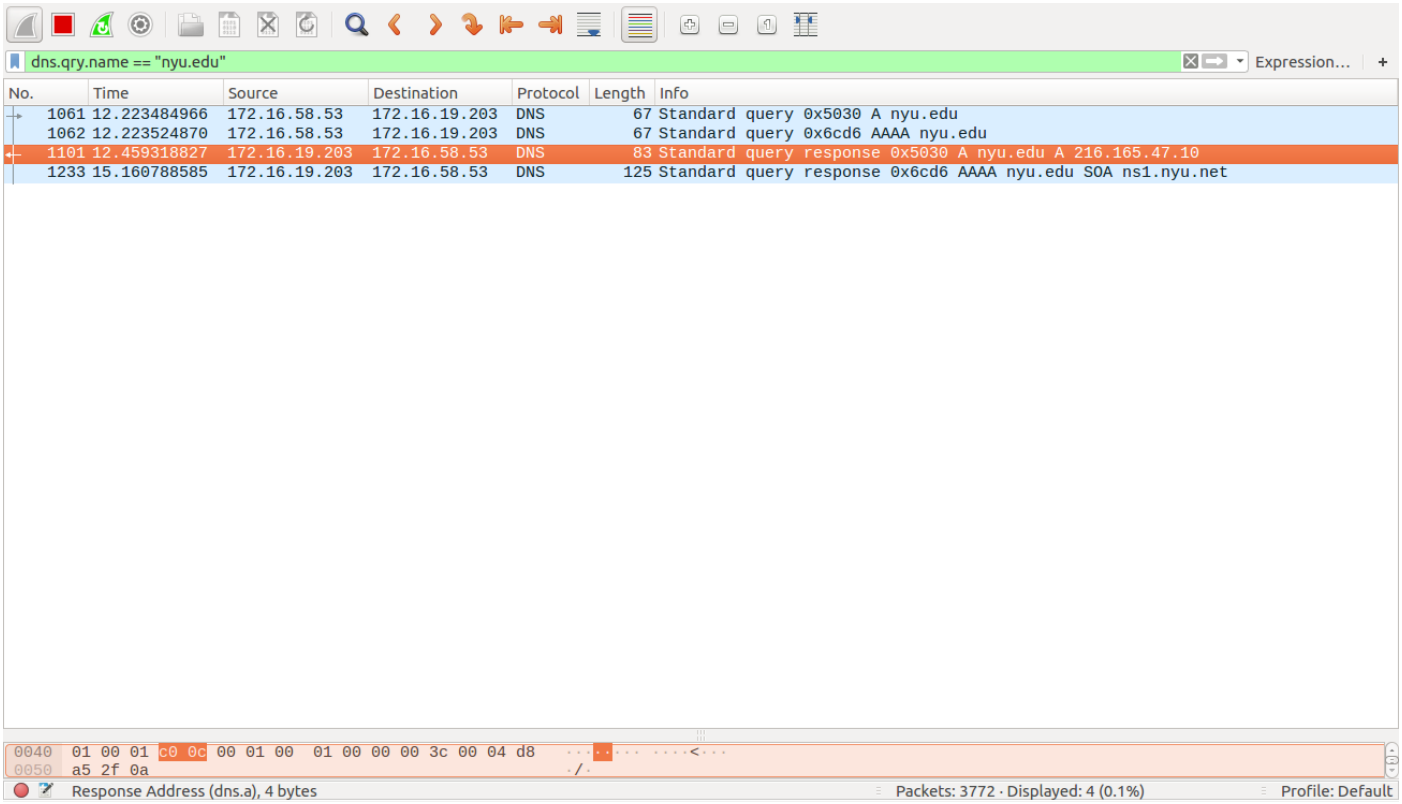
Q3.2 FTP

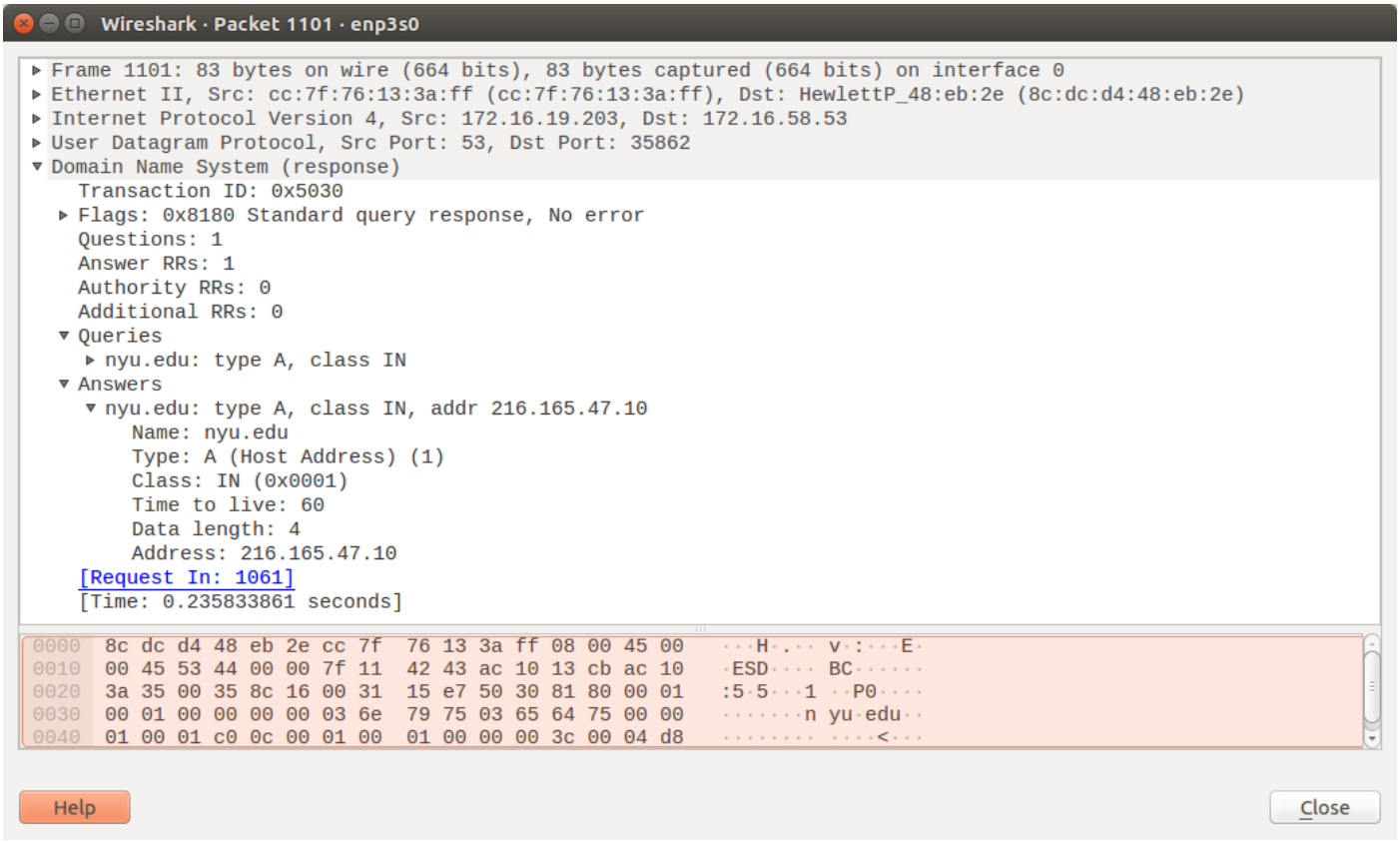

Terminal
9:38 AM
tcp.port == 21
Expression…
No. Time Source Destination Protocol Length Info
3574 226.647584276 172.16.58.53 172.16.57.152 TCP 74 36890 → 21 [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=1369183 T…
3575 226.647865406 172.16.57.152 172.16.58.53 TCP 74 21 → 36890 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSva…
3576 226.647904815 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=1 Ack=1 Win=29312 Len=0 TSval=1369183 TSecr=1662217360
3577 226.651311195 172.16.57.152 172.16.58.53 FTP 126 Response: 220 Welcome to DEPARTMENT OF CSE, MIT MANIPAL FTP service.
3578 226.651362210 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=1 Ack=61 Win=29312 Len=0 TSval=1369184 TSecr=1662217361
5sem@dblab-hp-07: ~
5sem@dblab-hp-07:~$ ftp 172.16.57.152
Connected to 172.16.57.152.
220 Welcome to DEPARTMENT OF CSE, MIT MANIPAL FTP service.
Name (172.16.57.152:5sem):
0000 00 00 0c 07 ac 3a 8c dc d4 48 eb 2e 08 00 45 00
0010 00 3c 63 3d 40 00 40 06 0b 91 ac 10 3a 35 ac 10
wireshark_enp3s0_20201210093430_vj73vA.pcapng
Packets: 3800 · Displayed: 5 (0.1%) · Ignored: 29 (0.8%)
Profile: Default


Terminal
9:39 AM
tcp.port == 21
Expression…
No. Time Source Destination Protocol Length Info
3574 226.647584276 172.16.58.53 172.16.57.152 TCP 74 36890 → 21 [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=1369183 T…
3575 226.647865406 172.16.57.152 172.16.58.53 TCP 74 21 → 36890 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSva…
3576 226.647904815 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=1 Ack=1 Win=29312 Len=0 TSval=1369183 TSecr=1662217360
3577 226.651311195 172.16.57.152 172.16.58.53 FTP 126 Response: 220 Welcome to DEPARTMENT OF CSE, MIT MANIPAL FTP service.
3578 226.651362210 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=1 Ack=61 Win=29312 Len=0 TSval=1369184 TSecr=1662217361
4086 257.991410010 172.16.58.53 172.16.57.152 FTP 82 Request: USER anonymous
4087 257.991701176 172.16.57.152 172.16.58.53 TCP 66 21 → 36890 [ACK] Seq=61 Ack=17 Win=29056 Len=0 TSval=1662225196 TSecr=13770…
4088 257.991736176 172.16.57.152 172.16.58.53 FTP 100 Response: 331 Please specify the password.
4089 257.991784199 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=17 Ack=95 Win=29312 Len=0 TSval=1377019 TSecr=16622251…
4114 262.719495327 172.16.58.53 172.16.57.152 FTP 79 Request: PASS paawan
4115 262.760719255 172.16.57.152 172.16.58.53 TCP 66 21 → 36890 [ACK] Seq=95 Ack=30 Win=29056 Len=0 TSval=1662226388 TSecr=13782…
4116 262.775560160 172.16.57.152 172.16.58.53 FTP 89 Response: 230 Login successful.
4117 262.775620231 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=30 Ack=118 Win=29312 Len=0 TSval=1378215 TSecr=1662226…
4118 262.775660651 172.16.58.53 172.16.57.152 FTP 72 Request: SYST
4119 262.775895744 172.16.57.152 172.16.58.53 TCP 66 21 → 36890 [ACK] Seq=118 Ack=36 Win=29056 Len=0 TSval=1662226392 TSecr=1378…
4120 262.775912396 172.16.57.152 172.16.58.53 FTP 85 Response: 215 UNIX Type: L8
4121 262.812694218 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=36 Ack=137 Win=29312 Len=0 TSval=1378225 TSecr=1662226…
5sem@dblab-hp-07: ~
5sem@dblab-hp-07:~$ ftp 172.16.57.152
Connected to 172.16.57.152.
220 Welcome to DEPARTMENT OF CSE, MIT MANIPAL FTP service.
Name (172.16.57.152:5sem): anonymous
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp>
0000 00 00 0c 07 ac 3a 8c dc d4 48 eb 2e 08 00 45 00
0010 00 3c 63 3d 40 00 40 06 0b 91 ac 10 3a 35 ac 10
wireshark_enp3s0_20201210093430_vj73vA.pcapng
Packets: 4317 · Displayed: 17 (0.4%) · Ignored: 29 (0.7%)
Profile: Default


Terminal
9:40 AM
tcp.port == 21
Expression…
No. Time Source Destination Protocol Length Info
3574 226.647584276 172.16.58.53 172.16.57.152 TCP 74 36890 → 21 [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=1369183 T…
3575 226.647865406 172.16.57.152 172.16.58.53 TCP 74 21 → 36890 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSva…
3576 226.647904815 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=1 Ack=1 Win=29312 Len=0 TSval=1369183 TSecr=1662217360
3577 226.651311195 172.16.57.152 172.16.58.53 FTP 126 Response: 220 Welcome to DEPARTMENT OF CSE, MIT MANIPAL FTP service.
3578 226.651362210 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=1 Ack=61 Win=29312 Len=0 TSval=1369184 TSecr=1662217361
4086 257.991410010 172.16.58.53 172.16.57.152 FTP 82 Request: USER anonymous
4087 257.991701176 172.16.57.152 172.16.58.53 TCP 66 21 → 36890 [ACK] Seq=61 Ack=17 Win=29056 Len=0 TSval=1662225196 TSecr=13770…
4088 257.991736176 172.16.57.152 172.16.58.53 FTP 100 Response: 331 Please specify the password.
4089 257.991784199 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=17 Ack=95 Win=29312 Len=0 TSval=1377019 TSecr=16622251…
4114 262.719495327 172.16.58.53 172.16.57.152 FTP 79 Request: PASS paawan
4115 262.760719255 172.16.57.152 172.16.58.53 TCP 66 21 → 36890 [ACK] Seq=95 Ack=30 Win=29056 Len=0 TSval=1662226388 TSecr=13782…
4116 262.775560160 172.16.57.152 172.16.58.53 FTP 89 Response: 230 Login successful.
4117 262.775620231 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=30 Ack=118 Win=29312 Len=0 TSval=1378215 TSecr=1662226…
4118 262.775660651 172.16.58.53 172.16.57.152 FTP 72 Request: SYST
4119 262.775895744 172.16.57.152 172.16.58.53 TCP 66 21 → 36890 [ACK] Seq=118 Ack=36 Win=29056 Len=0 TSval=1662226392 TSecr=1378…
4120 262.775912396 172.16.57.152 172.16.58.53 FTP 85 Response: 215 UNIX Type: L8
4121 262.812694218 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=36 Ack=137 Win=29312 Len=0 TSval=1378225 TSecr=1662226…
4512 294.221121565 172.16.58.53 172.16.57.152 FTP 93 Request: PORT 172,16,58,53,151,139
4513 294.221609625 172.16.57.152 172.16.58.53 FTP 117 Response: 200 PORT command successful. Consider using PASV.
4514 294.221633192 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=63 Ack=188 Win=29312 Len=0 TSval=1386077 TSecr=1662234…
4515 294.221649048 172.16.58.53 172.16.57.152 FTP 72 Request: LIST
4519 294.223141551 172.16.57.152 172.16.58.53 FTP 105 Response: 150 Here comes the directory listing.
4523 294.223711120 172.16.57.152 172.16.58.53 FTP 90 Response: 226 Directory send OK.
4524 294.223739706 172.16.58.53 172.16.57.152 TCP 66 36890 → 21 [ACK] Seq=69 Ack=251 Win=29312 Len=0 TSval=1386077 TSecr=1662234…
5sem@dblab-hp-07: ~
Name (172.16.57.152:5sem): anonymous
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
226 Directory send OK.
ftp>
0000 00 00 0c 07 ac
0010 00 3c 63 3d 40
wireshark_enp3s0_2
Displayed: 24 (0.4%) · Ignored: 29 (0.5%)
Profile: Default

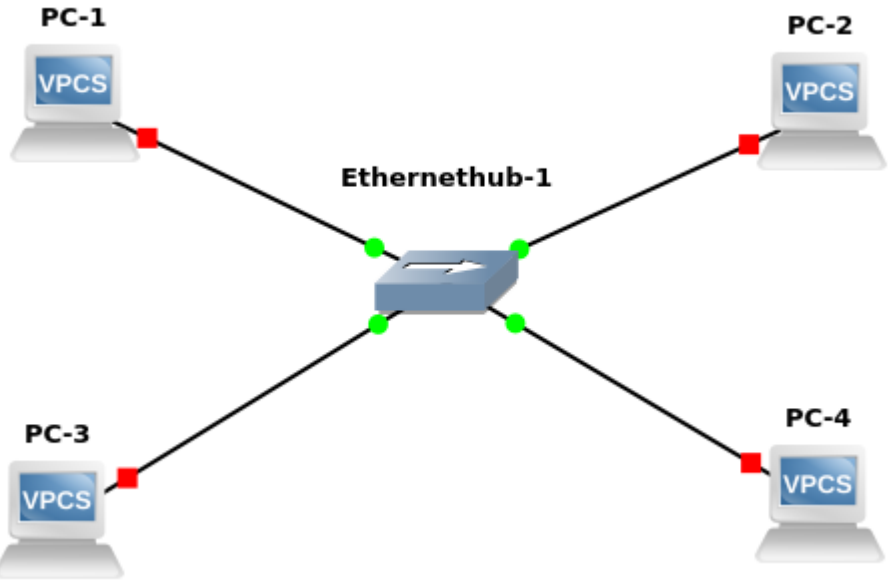
Q3.7 DNS

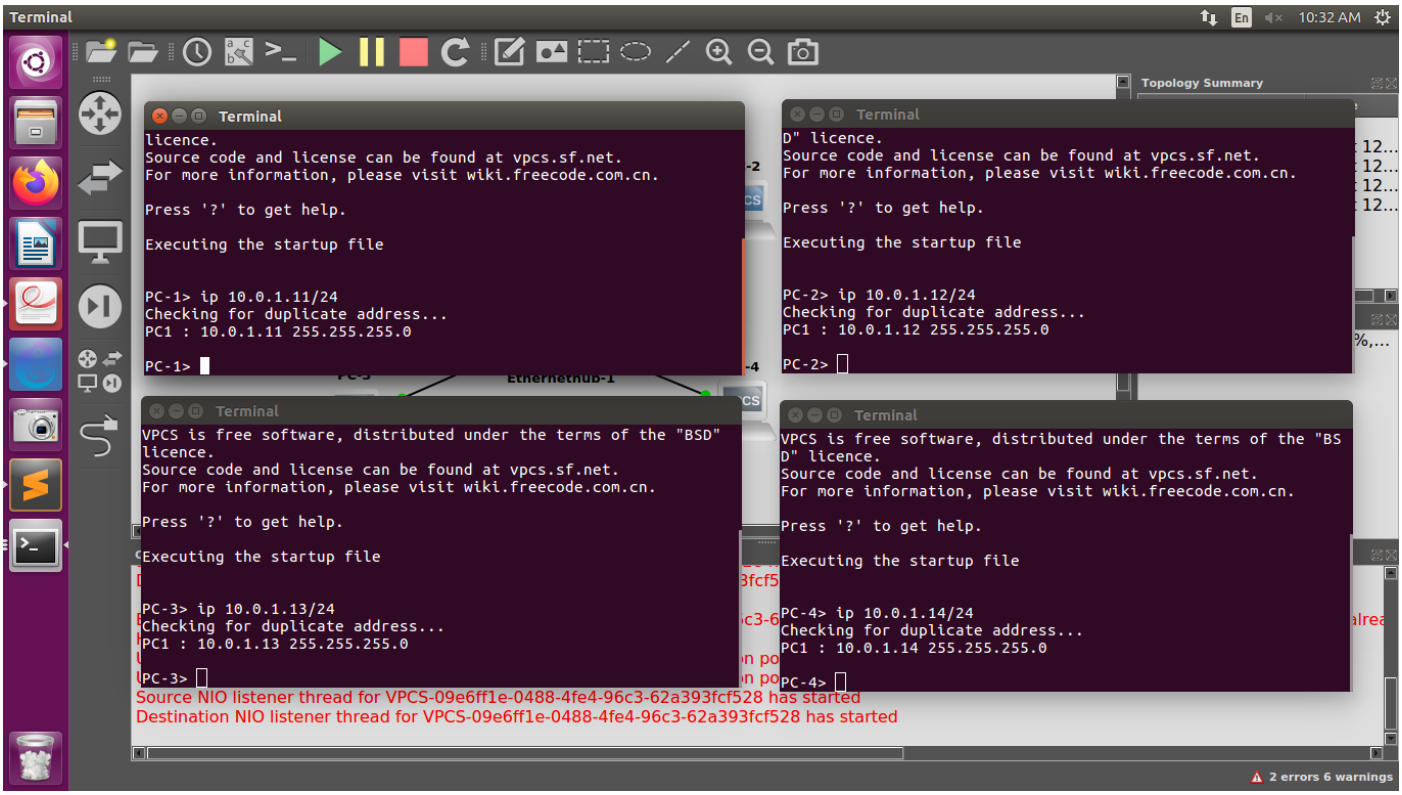

dns.qry.name == "nyu.edu"
Expression...
No. Time Source Destination Protocol Length Info
1061 12.223484966 172.16.58.53 172.16.19.203 DNS 67 Standard query 0x5030 A nyu.edu
1062 12.223524870 172.16.58.53 172.16.19.203 DNS 67 Standard query 0x6cd6 AAAA nyu.edu
1101 12.459318827 172.16.19.203 172.16.58.53 DNS 83 Standard query response 0x5030 A nyu.edu A 216.165.47.10
1233 15.160788585 172.16.19.203 172.16.58.53 DNS 125 Standard query response 0x6cd6 AAAA nyu.edu SOA ns1.nyu.net
0040 01 00 01 c0 0c 00 01 00 01 00 00 00 3c 00 04 d8
0050 a5 2f 0a
Response Address (dns.a), 4 bytes
Packets: 3772 · Displayed: 4 (0.1%)
Profile: Default


Wireshark · Packet 1101 · enp3s0
Frame 1101: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface 0
Ethernet II, Src: cc:7f:76:13:3a:ff (cc:7f:76:13:3a:ff), Dst: HewlettP_48:eb:2e (8c:dc:d4:48:eb:2e)
Internet Protocol Version 4, Src: 172.16.19.203, Dst: 172.16.58.53
User Datagram Protocol, Src Port: 53, Dst Port: 35862
Domain Name System (response)
Transaction ID: 0x5030
Flags: 0x8180 Standard query response, No error
Questions: 1
Answer RRs: 1
Authority RRs: 0
Additional RRs: 0
Queries
nyu.edu: type A, class IN
Answers
nyu.edu: type A, class IN, addr 216.165.47.10
Name: nyu.edu
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 60
Data length: 4
Address: 216.165.47.10
[Request In: 1061]
[Time: 0.235833861 seconds]
0000 8c dc d4 48 eb 2e cc 7f 76 13 3a ff 08 00 45 00
0010 00 45 53 44 00 00 7f 11 42 43 ac 10 13 cb ac 10
0020 3a 35 00 35 8c 16 00 31 15 e7 50 30 81 80 00 01
0030 00 01 00 00 00 00 03 6e 79 75 03 65 64 75 00 00
0040 01 00 01 c0 0c 00 01 00 01 00 00 00 3c 00 04 d8
Help
Close

4.1 Hub

Network:





```
Terminal
Press '?' to get help.

Executing the startup file


PC-1> ip 10.0.1.11/24
Checking for duplicate address...
PC1 : 10.0.1.11 255.255.255.0

PC-1> show arp

arp table is empty

PC-1>
```

```
Terminal

PC-1> ip 10.0.1.11/24
Checking for duplicate address...
PC1 : 10.0.1.11 255.255.255.0

PC-1> show arp

arp table is empty

PC-1> ping 10.0.1.12
84 bytes from 10.0.1.12 icmp_seq=1 ttl=64 time=0.146 ms
84 bytes from 10.0.1.12 icmp_seq=2 ttl=64 time=0.191 ms
84 bytes from 10.0.1.12 icmp_seq=3 ttl=64 time=0.174 ms
84 bytes from 10.0.1.12 icmp_seq=4 ttl=64 time=0.227 ms
```

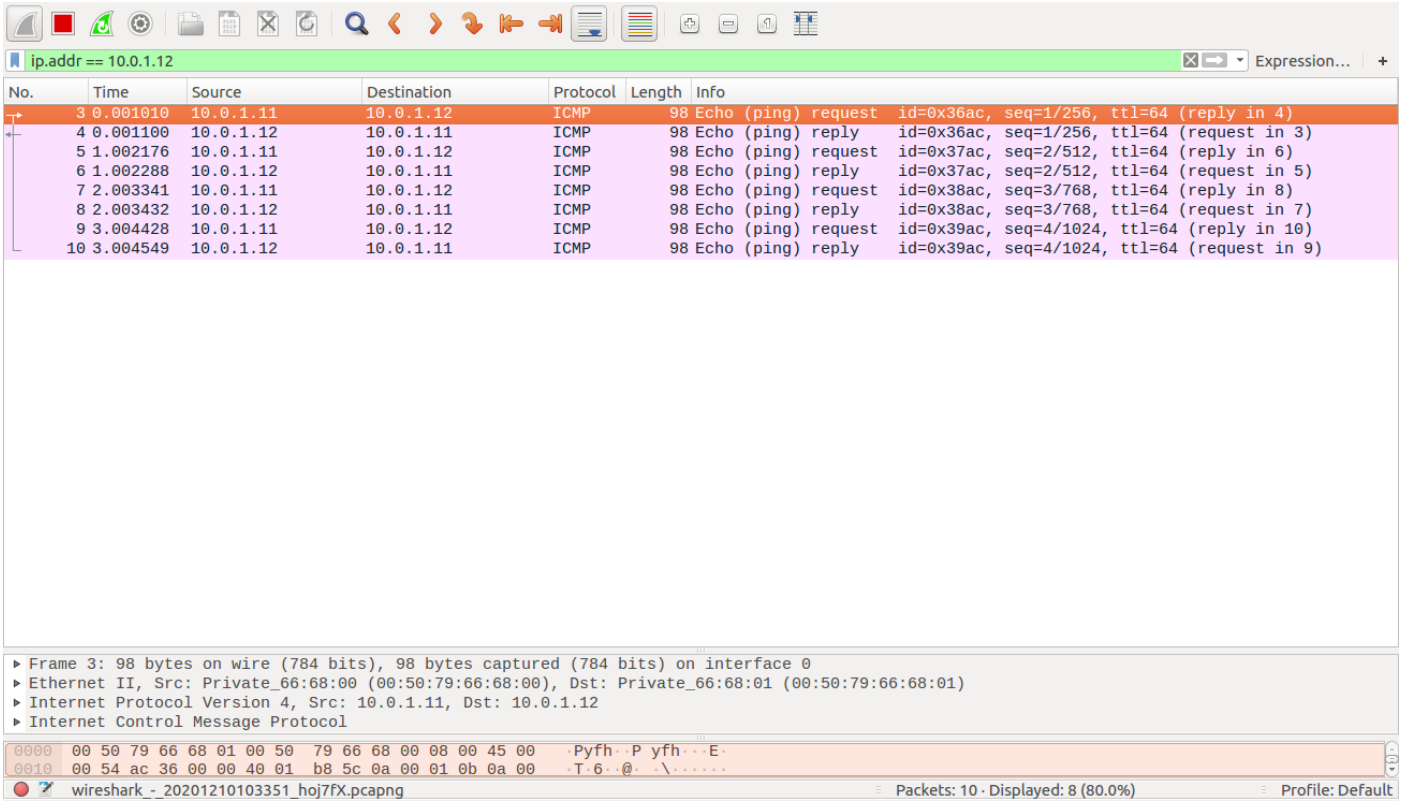
Apply a display filter … <Ctrl-/> Expression… +

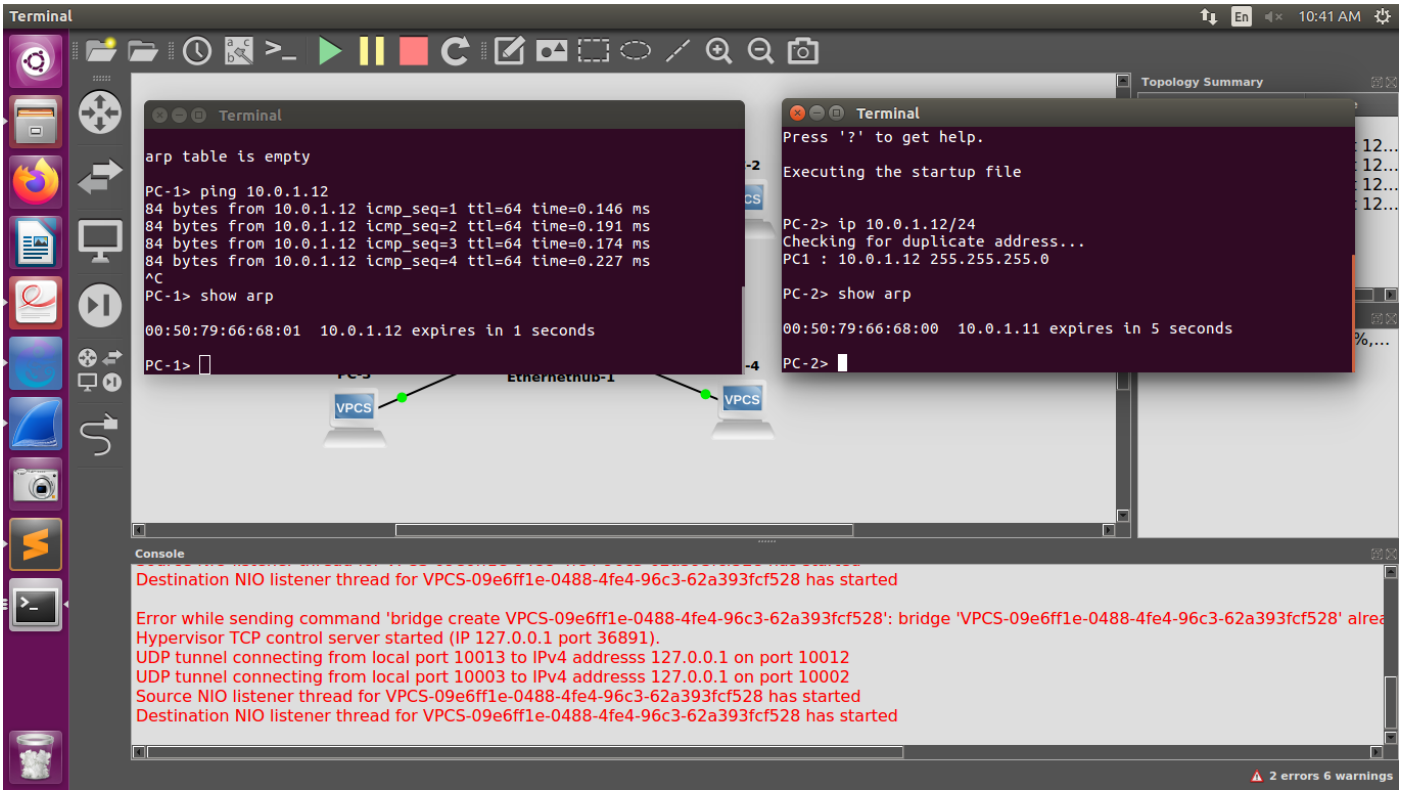
No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	Private_66:68:00	Broadcast	ARP	64	Who has 10.0.1.12? Tell 10.0.1.11 [ETHERNET FRAME CHECK SEQUENCE INCORR…
2	0.000122	Private_66:68:01	Private_66:68:00	ARP	64	10.0.1.12 is at 00:50:79:66:68:01 [ETHERNET FRAME CHECK SEQUENCE INCORR…
3	0.001010	10.0.1.11	10.0.1.12	ICMP	98	Echo (ping) request id=0x36ac, seq=1/256, ttl=64 (reply in 4)
4	0.001100	10.0.1.12	10.0.1.11	ICMP	98	Echo (ping) reply id=0x36ac, seq=1/256, ttl=64 (request in 3)
5	1.002176	10.0.1.11	10.0.1.12	ICMP	98	Echo (ping) request id=0x37ac, seq=2/512, ttl=64 (reply in 6)
6	1.002288	10.0.1.12	10.0.1.11	ICMP	98	Echo (ping) reply id=0x37ac, seq=2/512, ttl=64 (request in 5)
7	2.003341	10.0.1.11	10.0.1.12	ICMP	98	Echo (ping) request id=0x38ac, seq=3/768, ttl=64 (reply in 8)
8	2.003432	10.0.1.12	10.0.1.11	ICMP	98	Echo (ping) reply id=0x38ac, seq=3/768, ttl=64 (request in 7)
9	3.004428	10.0.1.11	10.0.1.12	ICMP	98	Echo (ping) request id=0x39ac, seq=4/1024, ttl=64 (reply in 10)
10	3.004549	10.0.1.12	10.0.1.11	ICMP	98	Echo (ping) reply id=0x39ac, seq=4/1024, ttl=64 (request in 9)

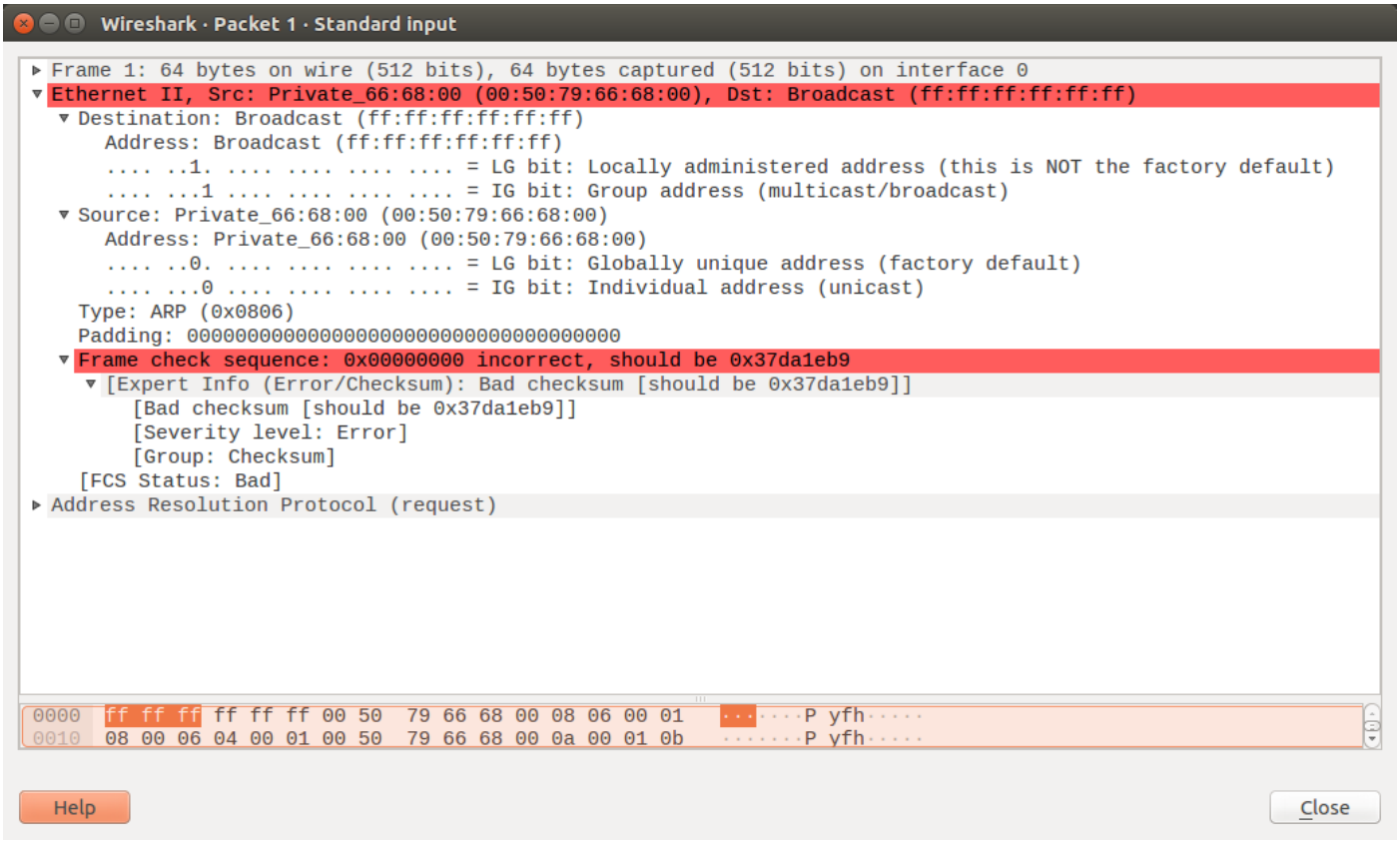
```
▸ Frame 1: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface 0
▾ Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
  ▾ Destination: Broadcast (ff:ff:ff:ff:ff:ff)
      Address: Broadcast (ff:ff:ff:ff:ff:ff)
      .... ..1. .... .... .... .... = LG bit: Locally administered address (this is NOT the factory default)
      .... ...1 .... .... .... .... = IG bit: Group address (multicast/broadcast)
  ▸ Source: Private_66:68:00 (00:50:79:66:68:00)
    Type: ARP (0x0806)
    Padding: 000000000000000000000000000000000000
  ▸ Frame check sequence: 0x00000000 incorrect, should be 0x37da1eb9
    [FCS Status: Bad]
▸ Address Resolution Protocol (request)
```

```
0000  ff ff ff ff ff ff 00 50  79 66 68 00 08 06 00 01   .......P yfh.....
0010  08 00 06 04 00 01 00 50  79 66 68 00 0a 00 01 0b   .......P yfh.....
```

Destination Hardware Address (eth.dst), 6 bytes | Packets: 10 · Displayed: 10 (100.0%) | Profile: Default

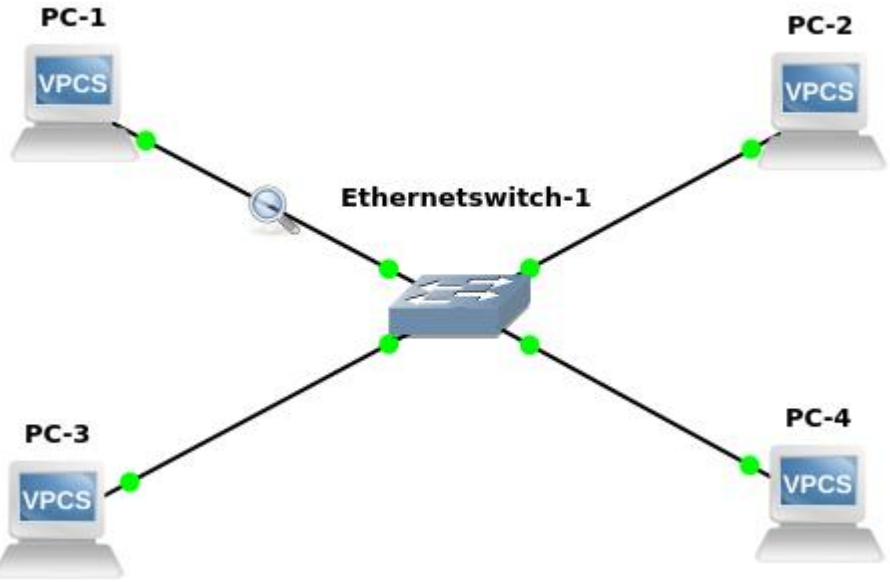

ip.addr == 10.0.1.12
Expression...
No. Time Source Destination Protocol Length Info
3 0.001010 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x36ac, seq=1/256, ttl=64 (reply in 4)
4 0.001100 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x36ac, seq=1/256, ttl=64 (request in 3)
5 1.002176 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x37ac, seq=2/512, ttl=64 (reply in 6)
6 1.002288 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x37ac, seq=2/512, ttl=64 (request in 5)
7 2.003341 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x38ac, seq=3/768, ttl=64 (reply in 8)
8 2.003432 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x38ac, seq=3/768, ttl=64 (request in 7)
9 3.004428 10.0.1.11 10.0.1.12 ICMP 98 Echo (ping) request id=0x39ac, seq=4/1024, ttl=64 (reply in 10)
10 3.004549 10.0.1.12 10.0.1.11 ICMP 98 Echo (ping) reply id=0x39ac, seq=4/1024, ttl=64 (request in 9)
Frame 3: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Private_66:68:01 (00:50:79:66:68:01)
Internet Protocol Version 4, Src: 10.0.1.11, Dst: 10.0.1.12
Internet Control Message Protocol
0000 00 50 79 66 68 01 00 50 79 66 68 00 08 00 45 00 ·Pyfh··P yfh···E·
0010 00 54 ac 36 00 00 40 01 b8 5c 0a 00 01 0b 0a 00 ·T·6··@· ·\·····
wireshark_-_20201210103351_hoj7fX.pcapng
Packets: 10 · Displayed: 8 (80.0%)
Profile: Default

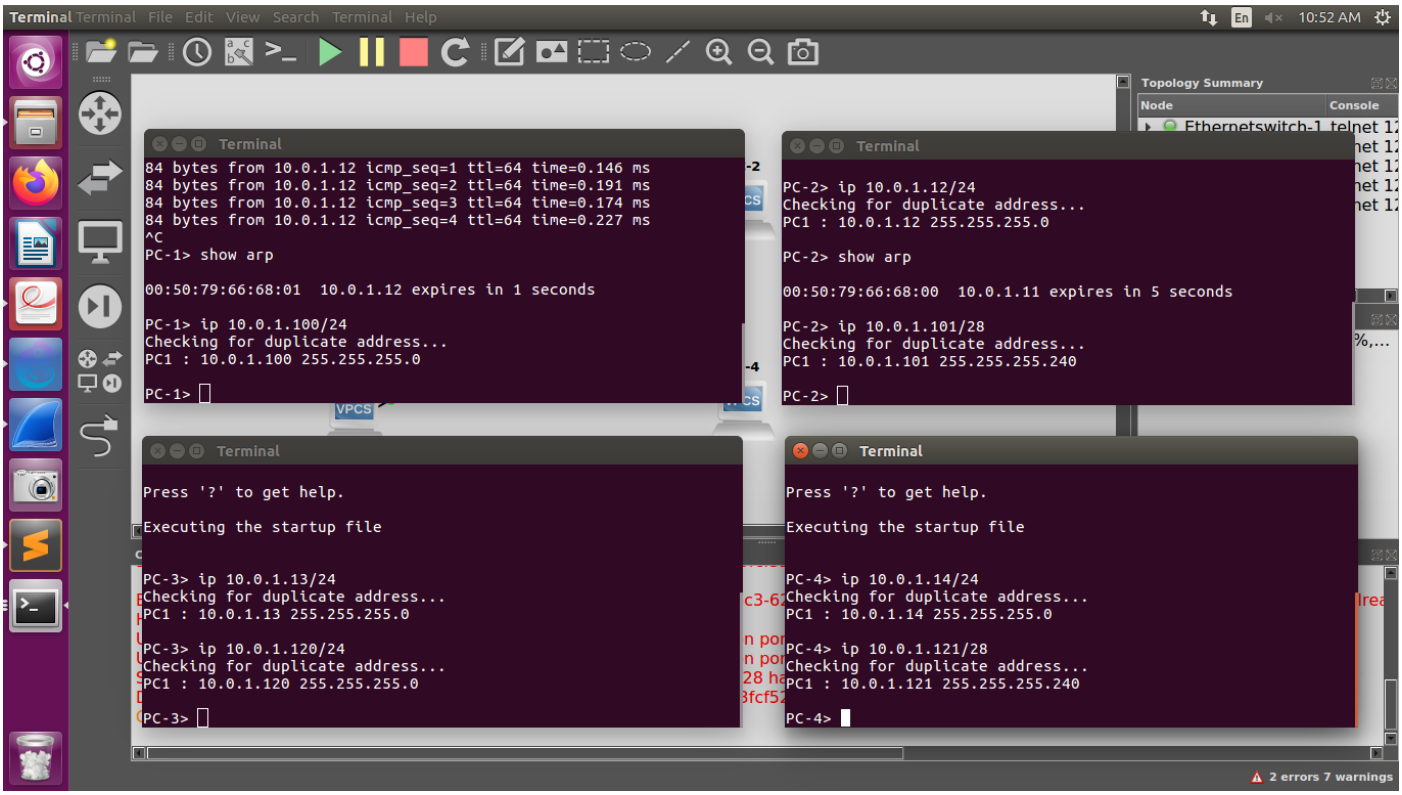

Terminal
10:41 AM
Terminal
arp table is empty
PC-1> ping 10.0.1.12
84 bytes from 10.0.1.12 icmp_seq=1 ttl=64 time=0.146 ms
84 bytes from 10.0.1.12 icmp_seq=2 ttl=64 time=0.191 ms
84 bytes from 10.0.1.12 icmp_seq=3 ttl=64 time=0.174 ms
84 bytes from 10.0.1.12 icmp_seq=4 ttl=64 time=0.227 ms
^C
PC-1> show arp
00:50:79:66:68:01 10.0.1.12 expires in 1 seconds
PC-1>
Terminal
Press '?' to get help.
Executing the startup file
PC-2> ip 10.0.1.12/24
Checking for duplicate address...
PC1 : 10.0.1.12 255.255.255.0
PC-2> show arp
00:50:79:66:68:00 10.0.1.11 expires in 5 seconds
PC-2>
Topology Summary
VPCS
VPCS
Console
Destination NIO listener thread for VPCS-09e6ff1e-0488-4fe4-96c3-62a393fcf528 has started
Error while sending command 'bridge create VPCS-09e6ff1e-0488-4fe4-96c3-62a393fcf528': bridge 'VPCS-09e6ff1e-0488-4fe4-96c3-62a393fcf528' alre
Hypervisor TCP control server started (IP 127.0.0.1 port 36891).
UDP tunnel connecting from local port 10013 to IPv4 addresss 127.0.0.1 on port 10012
UDP tunnel connecting from local port 10003 to IPv4 addresss 127.0.0.1 on port 10002
Source NIO listener thread for VPCS-09e6ff1e-0488-4fe4-96c3-62a393fcf528 has started
Destination NIO listener thread for VPCS-09e6ff1e-0488-4fe4-96c3-62a393fcf528 has started
2 errors 6 warnings

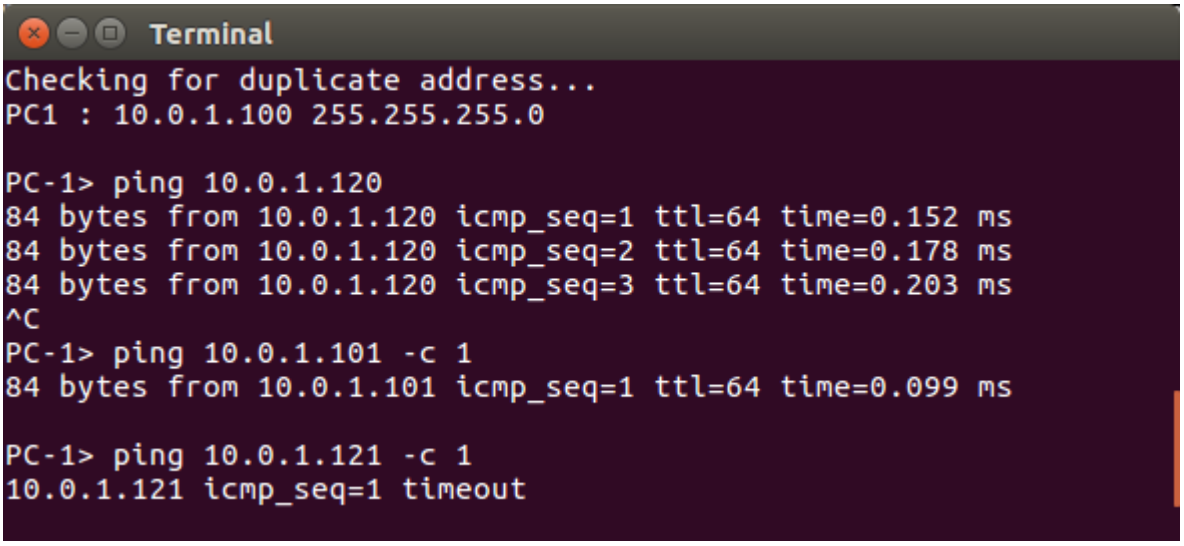

Wireshark · Packet 1 · Standard input
Frame 1: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Destination: Broadcast (ff:ff:ff:ff:ff:ff)
Address: Broadcast (ff:ff:ff:ff:ff:ff)
.... ..1. .... = LG bit: Locally administered address (this is NOT the factory default)
....1 .... = IG bit: Group address (multicast/broadcast)
Source: Private_66:68:00 (00:50:79:66:68:00)
Address: Private_66:68:00 (00:50:79:66:68:00)
.... ..0. .... = LG bit: Globally unique address (factory default)
....0 .... = IG bit: Individual address (unicast)
Type: ARP (0x0806)
Padding: 00000000000000000000000000000000000000
Frame check sequence: 0x00000000 incorrect, should be 0x37da1eb9
[Expert Info (Error/Checksum): Bad checksum [should be 0x37da1eb9]]
[Bad checksum [should be 0x37da1eb9]]
[Severity level: Error]
[Group: Checksum]
[FCS Status: Bad]
Address Resolution Protocol (request)
0000 ff ff ff ff ff ff 00 50 79 66 68 00 08 06 00 01
0010 08 00 06 04 00 01 00 50 79 66 68 00 0a 00 01 0b
Help
Close

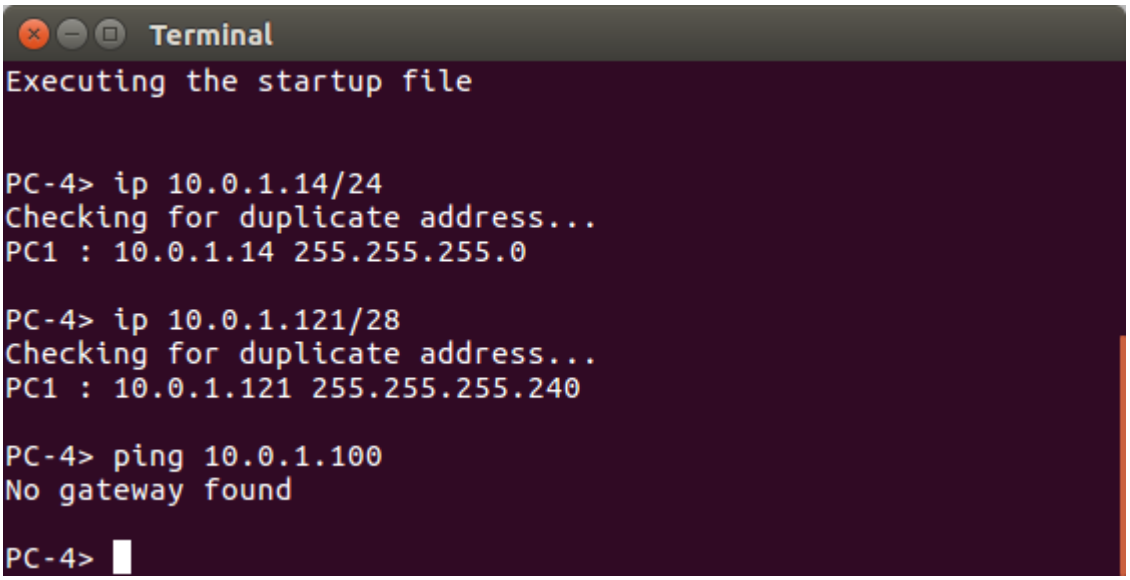
4.2 Switch

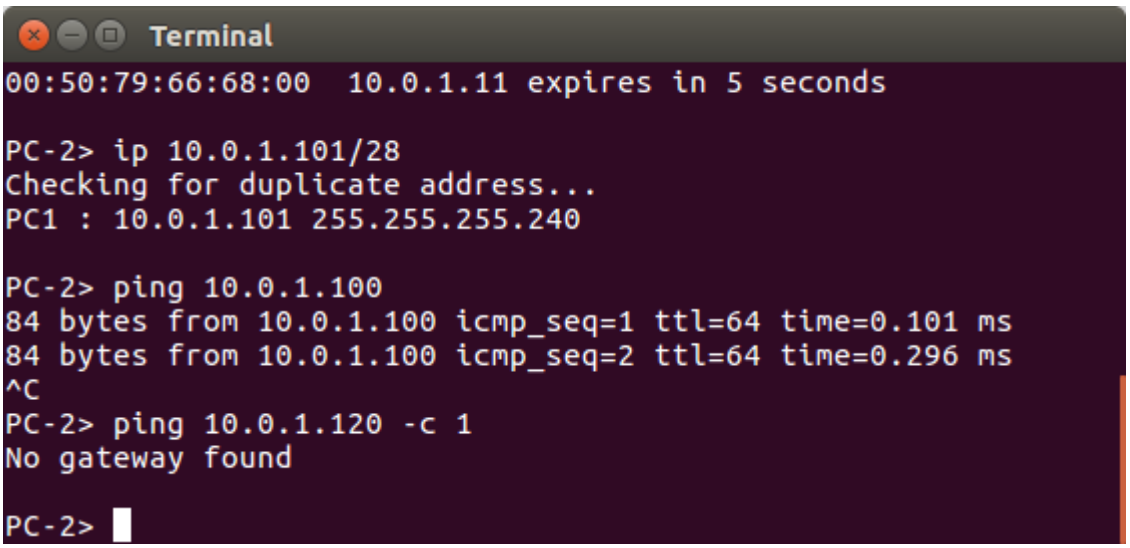
Network:





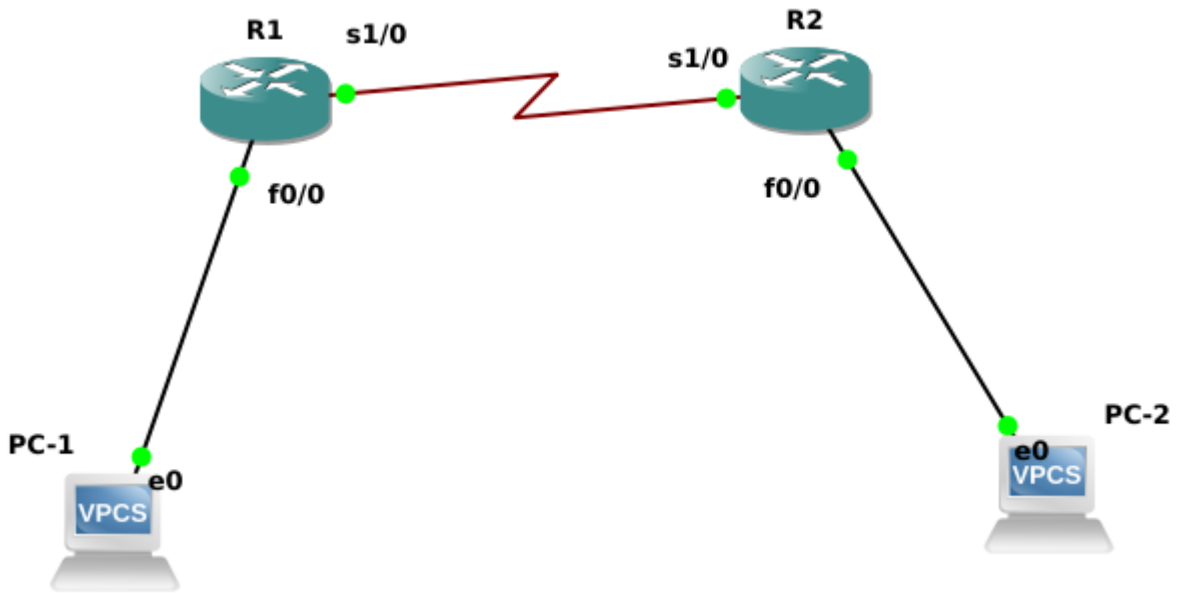

Terminal
Checking for duplicate address...
PC1 : 10.0.1.100 255.255.255.0
PC-1> ping 10.0.1.120
84 bytes from 10.0.1.120 icmp_seq=1 ttl=64 time=0.152 ms
84 bytes from 10.0.1.120 icmp_seq=2 ttl=64 time=0.178 ms
84 bytes from 10.0.1.120 icmp_seq=3 ttl=64 time=0.203 ms
^C
PC-1> ping 10.0.1.101 -c 1
84 bytes from 10.0.1.101 icmp_seq=1 ttl=64 time=0.099 ms
PC-1> ping 10.0.1.121 -c 1
10.0.1.121 icmp_seq=1 timeout


Terminal
Executing the startup file
PC-4> ip 10.0.1.14/24
Checking for duplicate address...
PC1 : 10.0.1.14 255.255.255.0
PC-4> ip 10.0.1.121/28
Checking for duplicate address...
PC1 : 10.0.1.121 255.255.255.240
PC-4> ping 10.0.1.100
No gateway found
PC-4>


Terminal
00:50:79:66:68:00 10.0.1.11 expires in 5 seconds
PC-2> ip 10.0.1.101/28
Checking for duplicate address...
PC1 : 10.0.1.101 255.255.255.240
PC-2> ping 10.0.1.100
84 bytes from 10.0.1.100 icmp_seq=1 ttl=64 time=0.101 ms
84 bytes from 10.0.1.100 icmp_seq=2 ttl=64 time=0.296 ms
^C
PC-2> ping 10.0.1.120 -c 1
No gateway found
PC-2>

4.6 Routers

Network:




```
Terminal
     -p port         Destination port
     -s port         Source port
     -T ttl          Set ttl, default 64
     -t              Send packets until interrupted by Ctrl+C
     -w ms           Wait ms milliseconds to receive the response

  Notes: 1. Using names requires DNS to be set.
         2. Use Ctrl+C to stop the command.

PC-1> ping 30.0.0.10
30.0.0.10 icmp_seq=1 timeout
84 bytes from 30.0.0.10 icmp_seq=2 ttl=62 time=21.948 ms
84 bytes from 30.0.0.10 icmp_seq=3 ttl=62 time=56.594 ms
84 bytes from 30.0.0.10 icmp_seq=4 ttl=62 time=27.271 ms
84 bytes from 30.0.0.10 icmp_seq=5 ttl=62 time=56.339 ms
^C
PC-1> ping 30.0.0.10 -c 5
84 bytes from 30.0.0.10 icmp_seq=1 ttl=62 time=56.670 ms
84 bytes from 30.0.0.10 icmp_seq=2 ttl=62 time=56.330 ms
84 bytes from 30.0.0.10 icmp_seq=3 ttl=62 time=27.070 ms
84 bytes from 30.0.0.10 icmp_seq=4 ttl=62 time=26.276 ms
84 bytes from 30.0.0.10 icmp_seq=5 ttl=62 time=26.656 ms

PC-1>
```