Alexander Ross
300213662

NIC displayed in the "Connect using" text box: Network Access Layer
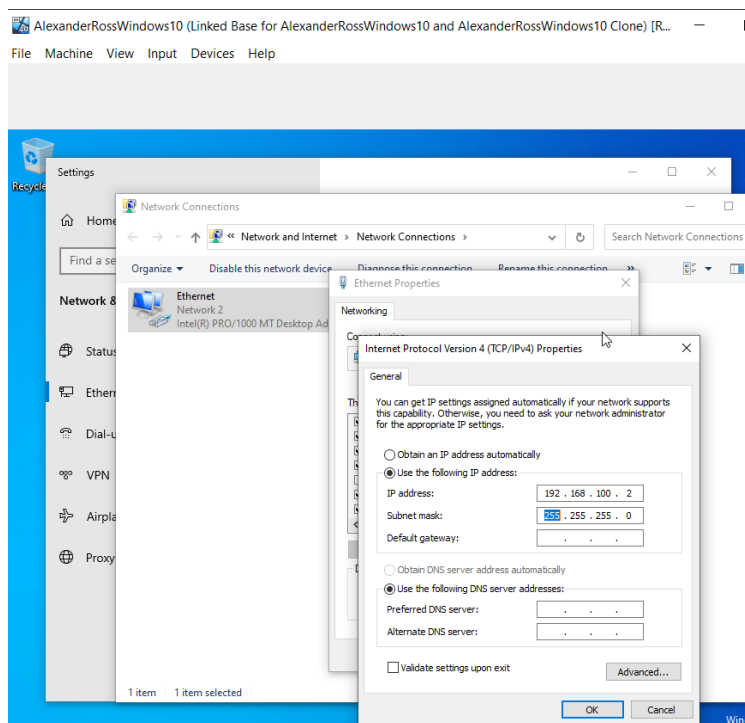Network Access layer

Client for Microsoft Networks: Network Access layer

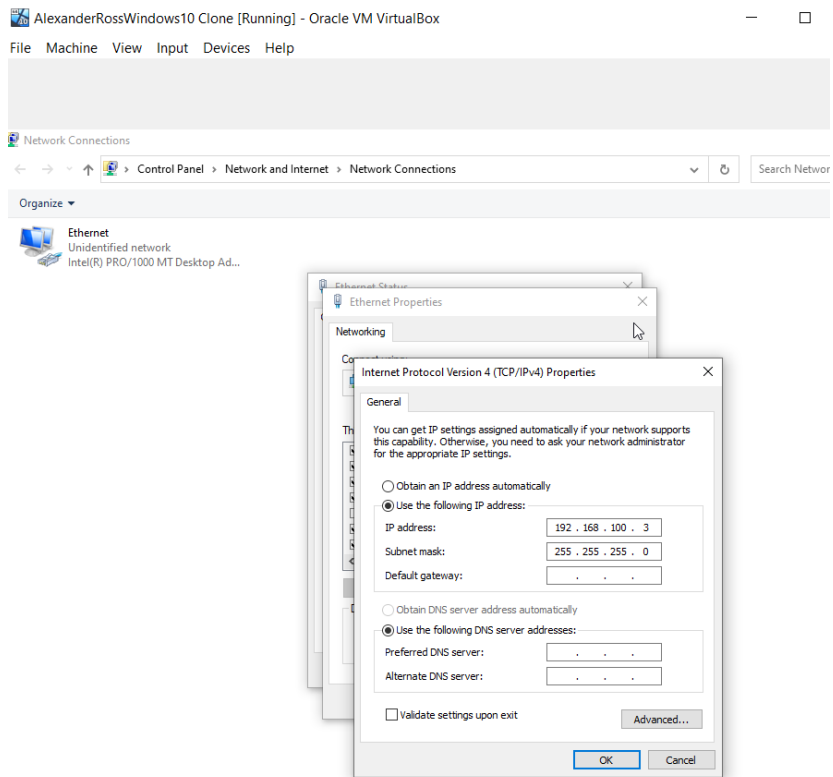File and Printer Sharing for Microsoft Networks: Process application + transport layer
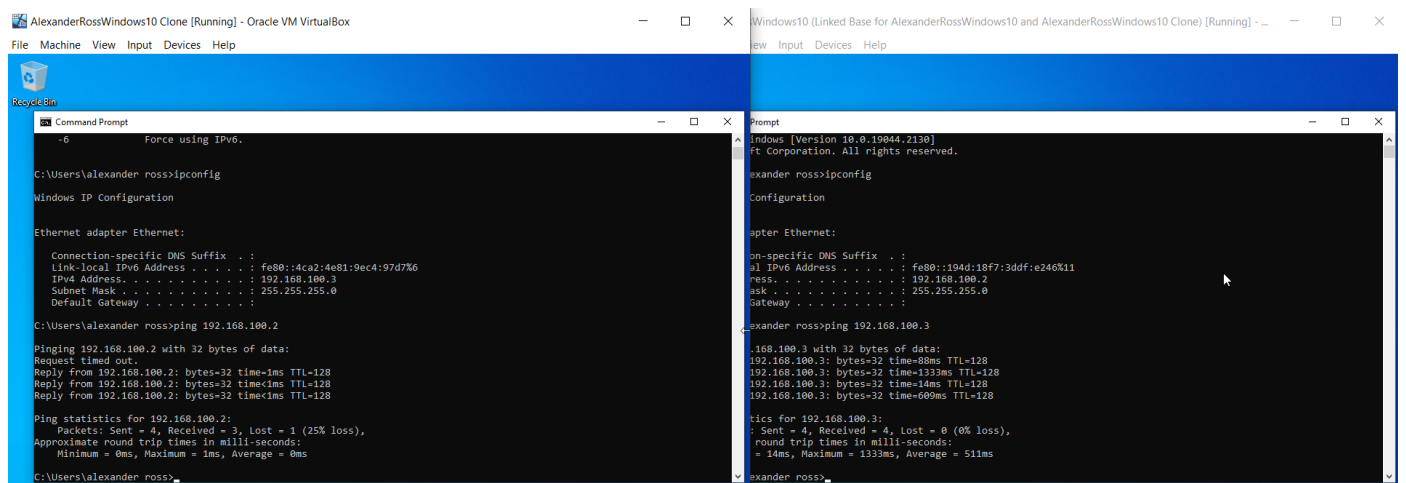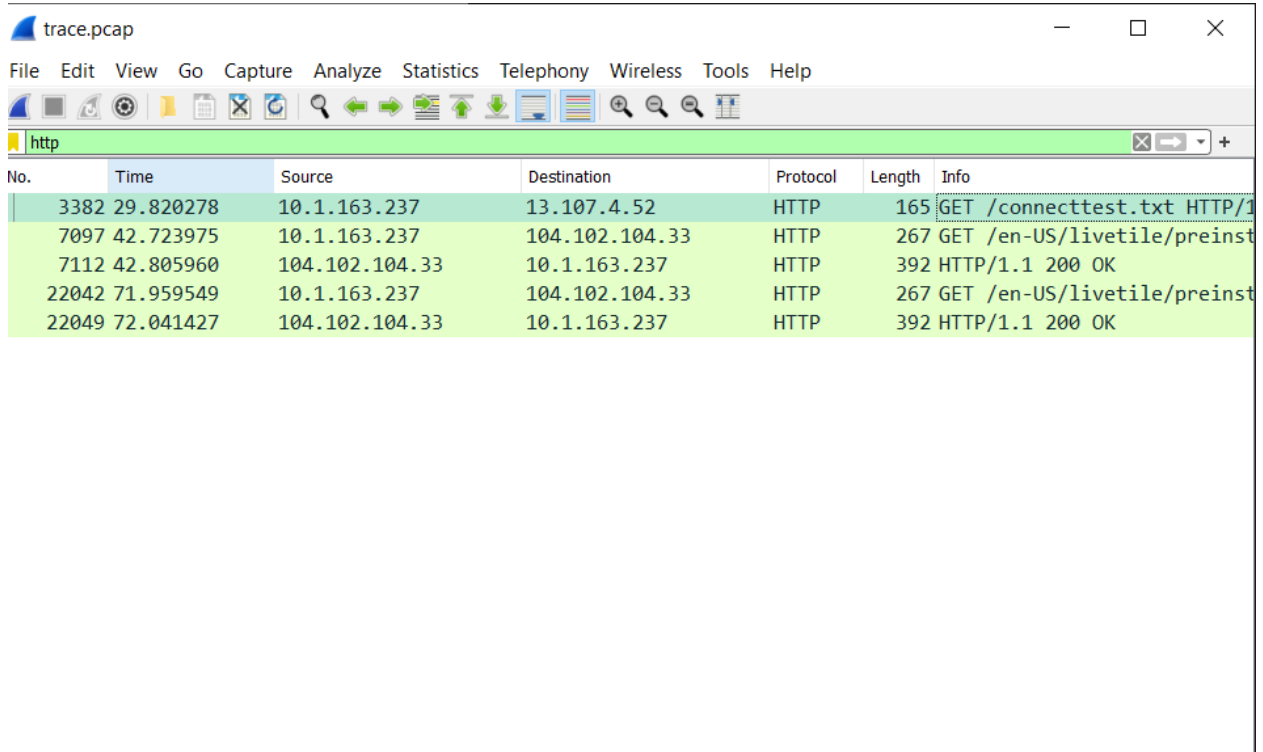
IPV4: Internet Layer

IPV6: Internet Layer

8:

12:

12-20

Exercise 5-2 Identifying the TCP/IP Layers in a Frame (5 points)
5:

trace.pcap   —   □   ✕

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

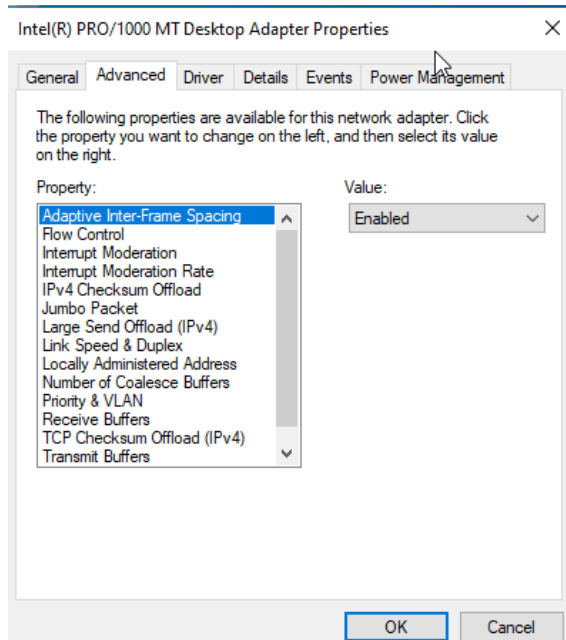| No.	Time	Source	Destination	Protocol	Length	Info
3382	29.820278	10.1.163.237	13.107.4.52	HTTP	165	GET /connecttest.txt HTTP/1
7097	42.723975	10.1.163.237	104.102.104.33	HTTP	267	GET /en-US/livetile/preinst
7112	42.805960	104.102.104.33	10.1.163.237	HTTP	392	HTTP/1.1 200 OK
22042	71.959549	10.1.163.237	104.102.104.33	HTTP	267	GET /en-US/livetile/preinst
22049	72.041427	104.102.104.33	10.1.163.237	HTTP	392	HTTP/1.1 200 OK

6: network and transport layers

7: Transport layer

8: Transport layer

9: Application layer

Exercise 5-9

5:

Intel(R) PRO/1000 MT Desktop Adapter Properties   ✕

General | Advanced | Driver | Details | Events | Power Management

The following properties are available for this network adapter. Click the property you want to change on the left, and then select its value on the right.

Property:

Adaptive Inter-Frame Spacing
Flow Control
Interrupt Moderation
Interrupt Moderation Rate
IPv4 Checksum Offload
Jumbo Packet
Large Send Offload (IPv4)
Link Speed & Duplex
Locally Administered Address
Number of Coalesce Buffers
Priority & VLAN
Receive Buffers
TCP Checksum Offload (IPv4)
Transmit Buffers

Value:

Enabled

OK   Cancel

8:

Intel(R) PRO/1000 MT Desktop Adapter Properties

General | Advanced | Driver | Details | Events | Power Management

The following properties are available for this network adapter. Click the property you want to change on the left, and then select its value on the right.

Property:

Adaptive Inter-Frame Spacing
Flow Control
Interrupt Moderation
Interrupt Moderation Rate
IPv4 Checksum Offload
Jumbo Packet
Large Send Offload (IPv4)
Link Speed & Duplex
Locally Administered Address
Number of Coalesce Buffers
Priority & VLAN
Receive Buffers
TCP Checksum Offload (IPv4)
Transmit Buffers

Value:

Auto Negotiation

10 Mbps Full Duplex
10 Mbps Half Duplex
100 Mbps Full Duplex
100 Mbps Half Duplex
1000 Mbps Full Duplex
Auto Negotiation

OK | Cancel

MAC Address:
08-00-27-e2-c7-47

Vendor
08:00:27 PCS Computer Systems GmbH