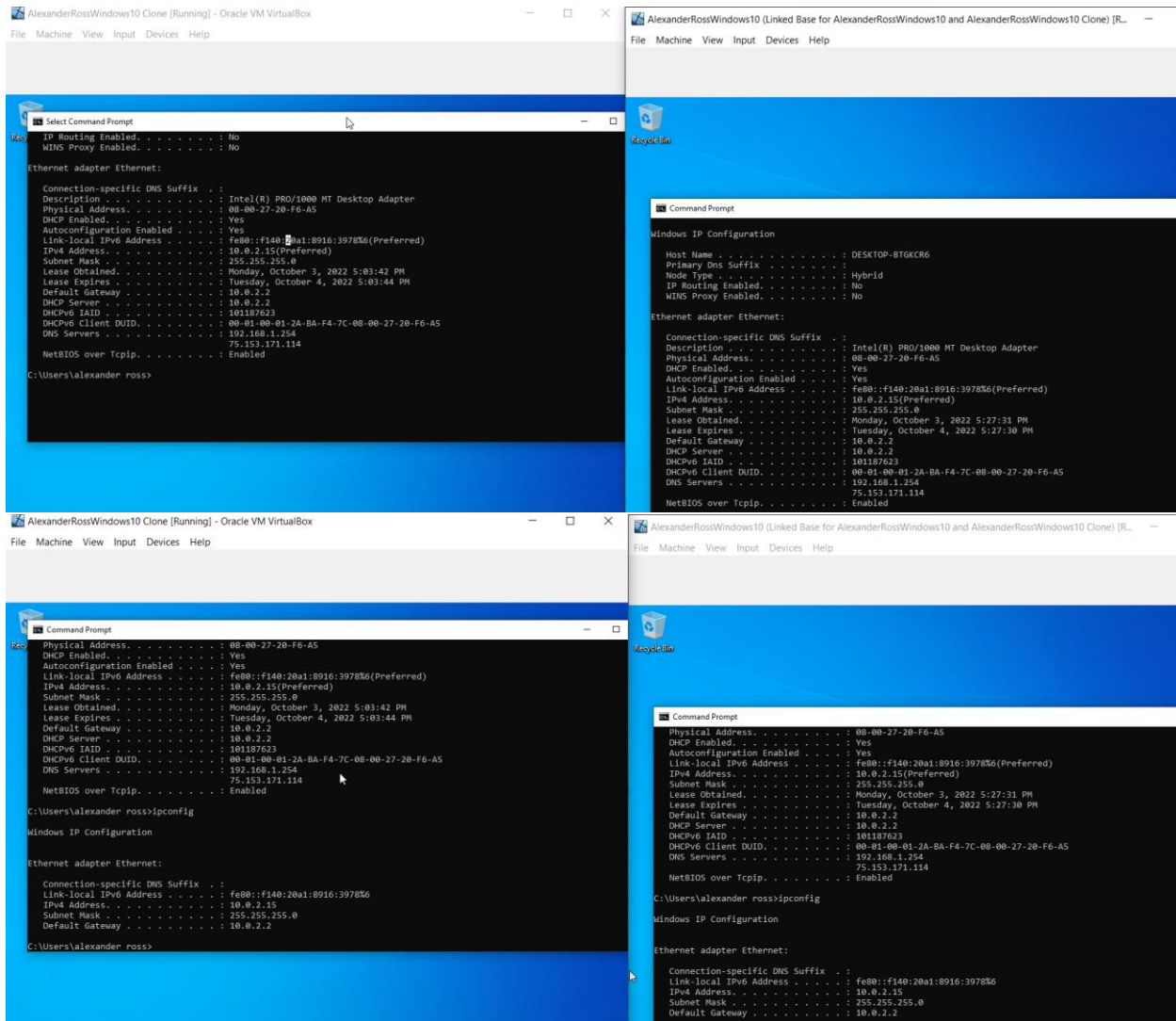


Cosc 118 Lab2 Alexander Ross



alexanderRossWindows10 Clone [Running] - Oracle VM VirtualBox

Machine View Input Devices Help

Command Prompt

```
DHCPv6 Client GUID. . . . . : 00-01-00-01-2A-CD-41-8F-08-00-27-45-8B-90
DNS Servers . . . . . : 192.168.1.254
. . . . . : 75.153.171.114
NetBIOS over Tcpip. . . . . : Enabled
```

```
C:\Users\alexander>rossping 192.168.100.5
```

```
Pinging 192.168.100.5 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
```

```
Ping statistics for 192.168.100.5:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

```
C:\Users\alexander>rossping 192.168.100.5
```

```
Pinging 192.168.100.5 with 32 bytes of data:
Reply from 192.168.100.5: bytes=32 time=1ms TTL=128
Reply from 192.168.100.5: bytes=32 time=2ms TTL=128
Reply from 192.168.100.5: bytes=32 time=1ms TTL=128
Reply from 192.168.100.5: bytes=32 time=1ms TTL=128
```

```
Ping statistics for 192.168.100.5:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 2ms, Average = 0ms
```

```
C:\Users\alexander>ross
```

AlexanderRossWindows10 (Linked Base for AlexanderRossWindows10 and AlexanderRossWindows10 Clone) [Running] -

File Machine View Input Devices Help



Select Command Prompt

```
DHCPv6 Client GUID. . . . . : 00-01-00-01-2A-CD-38-88-08-00-27-E2-C7-47
DNS Servers . . . . . : 192.168.1.254
. . . . . : 75.153.171.114
NetBIOS over Tcpip. . . . . : Enabled
```

```
C:\Users\alexander>rossping 192.168.100.4
```

```
Pinging 192.168.100.4 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
```

```
Ping statistics for 192.168.100.4:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

```
C:\Users\alexander>rossping 192.168.100.4
```

```
Pinging 192.168.100.4 with 32 bytes of data:
Reply from 192.168.100.4: bytes=32 time=1ms TTL=128
Reply from 192.168.100.4: bytes=32 time=1ms TTL=128
Reply from 192.168.100.4: bytes=32 time=1ms TTL=128
Reply from 192.168.100.4: bytes=32 time=1ms TTL=128
```

```
Ping statistics for 192.168.100.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
C:\Users\alexander>ross
```

AlexanderRossWindows10 Clone [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Command Prompt

```
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

```
C:\Users\alexander>rossping 192.168.100.5
```

```
Pinging 192.168.100.5 with 32 bytes of data:
Reply from 192.168.100.5: bytes=32 time=1ms TTL=128
Reply from 192.168.100.5: bytes=32 time=2ms TTL=128
Reply from 192.168.100.5: bytes=32 time=1ms TTL=128
Reply from 192.168.100.5: bytes=32 time=1ms TTL=128
```

```
Ping statistics for 192.168.100.5:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 2ms, Average = 0ms
```

```
C:\Users\alexander>rossarp -a
```

```
Interface: 192.168.100.4 --- 0x0
Internet Address Physical Address Type
192.168.100.1 52-54-00-12-35-00 dynamic
192.168.100.3 08-00-27-e0-d1-6a dynamic
192.168.100.5 08-00-27-e2-c7-47 dynamic
224.0.0.22 ff-ff-ff-ff-ff-ff static
224.0.0.251 01-00-5e-00-00-16 static
224.0.0.252 01-00-5e-00-00-fc static
255.255.255.250 01-00-5e-7f-ff-fa static
255.255.255.255 ff-ff-ff-ff-ff-ff static
```

```
C:\Users\alexander>ross
```

Windows10 (Linked Base for AlexanderRossWindows10 and AlexanderRossWindows10 Clone) [Running] -

File Machine View Input Devices Help

Prompt

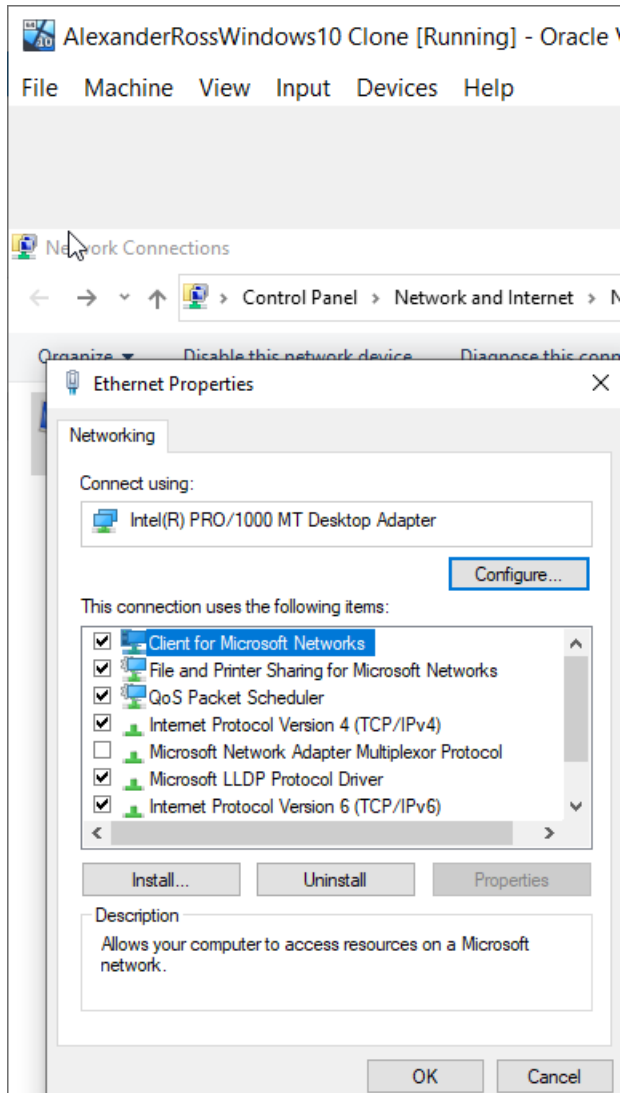
```
192.168.100.4 with 32 bytes of data:
192.168.100.4: bytes=32 time=1ms TTL=128
192.168.100.4: bytes=32 time=1ms TTL=128
192.168.100.4: bytes=32 time=1ms TTL=128
192.168.100.4: bytes=32 time=1ms TTL=128
```

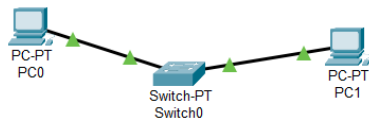
```
Ping statistics for 192.168.100.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

```
alexander ross>arp -a
```

```
Interface: 192.168.100.5 --- 0x0
Address Physical Address Type
00.1 52-54-00-12-35-00 dynamic
00.4 08-00-27-46-8b-90 dynamic
00.255 ff-ff-ff-ff-ff-ff static
01 01-00-5e-00-00-16 static
01 01-00-5e-00-00-fb static
02 01-00-5e-00-00-fc static
05.250 01-00-5e-7f-ff-fa static
05.255 ff-ff-ff-ff-ff-ff static
```

```
alexander ross>
```





Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC1	ICMP		0.000	N	0	(edit)	

Written Portion

- 1: User application layer
- 2: Presentation layer
- 3: transport layer
- 4: network layer
- 5: transmission layer (is called TCP)

MAC : Addresses

080027E2C747

080027468B90

Default Gateway: 10.0.2.2

DNS Servers: 192.168.1.254
75.153.171.114