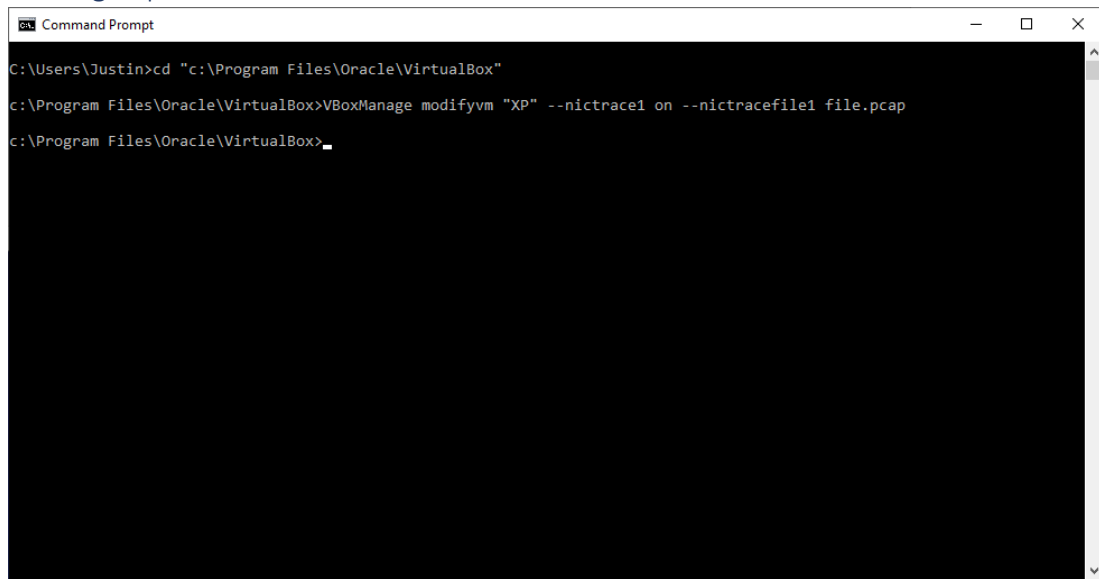


Virtual Box Capture

Enabling Capture



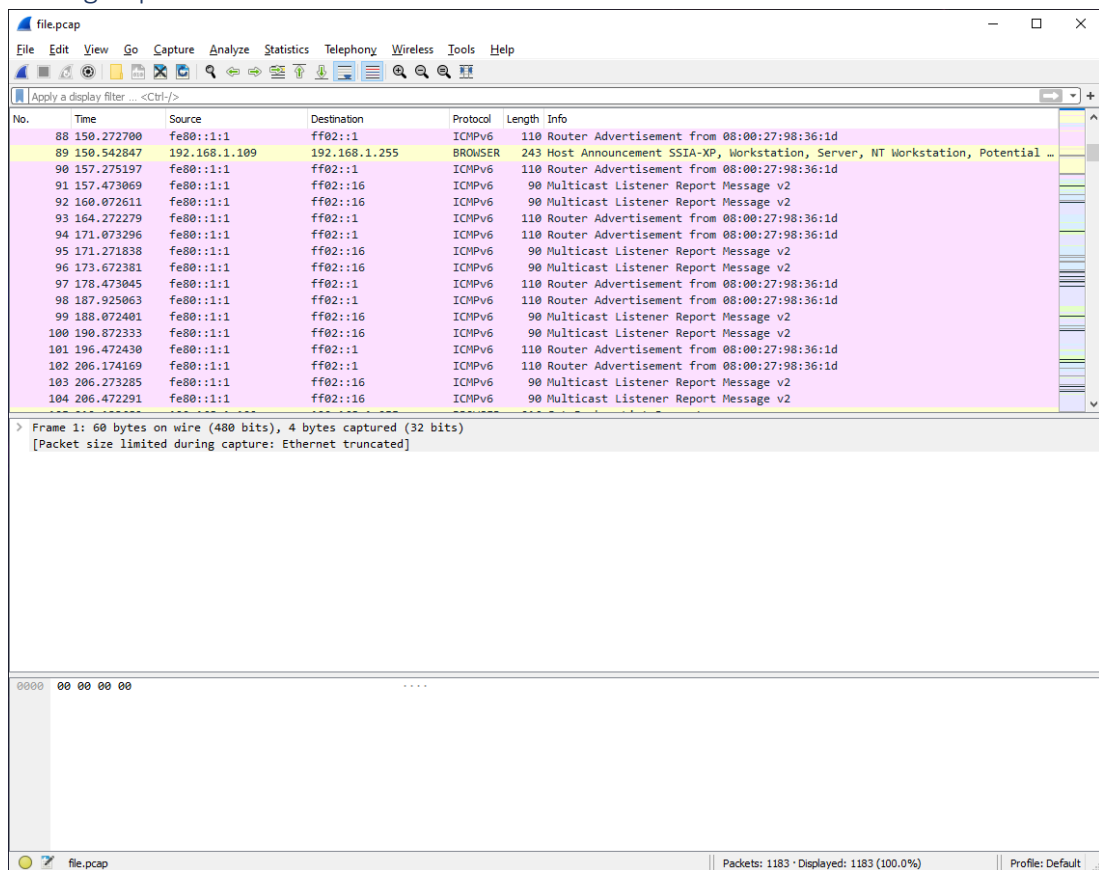
```
Command Prompt

C:\Users\Justin>cd "c:\Program Files\Oracle\VirtualBox"

c:\Program Files\Oracle\VirtualBox>VBoxManage modifyvm "XP" --nictrace1 on --nictracefile1 file.pcap

c:\Program Files\Oracle\VirtualBox>
```

Viewing Capture in Wireshark



file.pcap

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
88	150.272700	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
89	150.542847	192.168.1.109	192.168.1.255	BROWSER	243	Host Announcement SSIA-XP, Workstation, Server, NT Workstation, Potential ...
90	157.275197	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
91	157.473069	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
92	160.072611	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
93	164.272279	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
94	171.073296	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
95	171.271838	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
96	173.672381	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
97	178.473045	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
98	187.925063	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
99	188.072401	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
100	190.872333	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
101	196.472430	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
102	206.174169	fe80::1:1	ff02::1	ICMPv6	110	Router Advertisement from 08:00:27:98:36:1d
103	206.273285	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
104	206.472291	fe80::1:1	ff02::16	ICMPv6	90	Multicast Listener Report Message v2

> Frame 1: 60 bytes on wire (480 bits), 4 bytes captured (32 bits)
[Packet size limited during capture: Ethernet truncated]

0000 00 00 00 00

file.pcap Packets: 1183 · Displayed: 1183 (100.0%) Profile: Default

TCPDump

```
pfsense2 [Running] - Oracle VM VirtualBox
12:45:44.640245 IP 10.0.2.15 > 10.0.2.2: ICMP echo request, id 24451, seq 1923, length 8
12:45:44.640417 IP 10.0.2.2 > 10.0.2.15: ICMP echo reply, id 24451, seq 1923, length 8
12:45:45.181570 IP 10.0.2.15 > 10.0.2.2: ICMP echo request, id 24451, seq 1924, length 8
12:45:45.181700 IP 10.0.2.2 > 10.0.2.15: ICMP echo reply, id 24451, seq 1924, length 8
12:45:45.699297 IP 10.0.2.15 > 10.0.2.2: ICMP echo request, id 24451, seq 1925, length 8
12:45:45.699477 IP 10.0.2.2 > 10.0.2.15: ICMP echo reply, id 24451, seq 1925, length 8
12:45:46.240226 IP 10.0.2.15 > 10.0.2.2: ICMP echo request, id 24451, seq 1926, length 8
12:45:46.240389 IP 10.0.2.2 > 10.0.2.15: ICMP echo reply, id 24451, seq 1926, length 8
12:45:46.782417 IP 10.0.2.15 > 10.0.2.2: ICMP echo request, id 24451, seq 1927, length 8
12:45:46.782733 IP 10.0.2.2 > 10.0.2.15: ICMP echo reply, id 24451, seq 1927, length 8
^C
24 packets captured
24 packets received by filter
0 packets dropped by kernel
[2.4.4-RELEASE][root@pfSense.localdomain]/root: █
```