

Homework Number: hw08

Name: Shu Hwai Teoh

ECN Login: teoh0

Due Date: Thursday 3/26/2020 at 4:29PM

The screenshot displays two windows from a Windows operating system. The left window is Wireshark, titled 'Capturing from Wi-Fi', showing a packet capture of a port scan. The packet list table is as follows:

No.	Time	Source	Destination	Protocol	Length	Info
4	4.471617	10.32.30.95	146.112.62.105	TCP	66	64040 → 20 [SYN] Seq=0 Win=64240 Len=0 MSS=
5	4.594263	10.32.30.95	146.112.62.105	TCP	66	64041 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=
6	4.697697	10.32.30.95	146.112.62.105	TCP	66	64042 → 22 [SYN] Seq=0 Win=64240 Len=0 MSS=
7	4.805269	10.32.30.95	146.112.62.105	TCP	66	64043 → 23 [SYN] Seq=0 Win=64240 Len=0 MSS=
8	4.921851	10.32.30.95	146.112.62.105	TCP	66	64044 → 24 [SYN] Seq=0 Win=64240 Len=0 MSS=
9	5.038120	10.32.30.95	146.112.62.105	TCP	66	64046 → 25 [SYN] Seq=0 Win=64240 Len=0 MSS=
12	5.122313	8.8.8.19	146.112.62.105	TCP	54	60313 → 25 [SYN] Seq=0 Win=8192 Len=0
13	5.147447	8.8.8.19	146.112.62.105	TCP	54	8562 → 25 [SYN] Seq=0 Win=8192 Len=0
14	5.171177	8.8.8.19	146.112.62.105	TCP	54	1155 → 25 [SYN] Seq=0 Win=8192 Len=0
15	5.193097	8.8.8.19	146.112.62.105	TCP	54	5605 → 25 [SYN] Seq=0 Win=8192 Len=0
16	5.209701	8.8.8.19	146.112.62.105	TCP	54	52777 → 25 [SYN] Seq=0 Win=8192 Len=0
17	5.231074	10.32.30.95	146.112.62.105	TCP	66	[TCP Retransmission] 64046 → 25 [SYN] Seq=
18	5.252347	10.32.30.95	146.112.62.105	TCP	66	[TCP Retransmission] 64046 → 25 [SYN] Seq=

The packet details pane for the selected packet (No. 17) shows:

- Frame 17: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF... (B0F6908B-D96F-4FB6-B28A-BF...)
- Ethernet II, Src: LiteonTe_9e:9a:1f (74:df:b9:9e:9a:1f), Dst: Cisco_31:99:16 (c4:72:95:31:99:16)
- Internet Protocol Version 4, Src: 10.32.30.95, Dst: 146.112.62.105
- Transmission Control Protocol, Src Port: 64046, Dst Port: 20, Seq: 0, Len: 0

The right window is a terminal titled 'MINGW64/d/Purdue/4/404/ComputerSecurity/DoS'. It shows a series of 'Sent 1 packets.' messages, followed by 'port was open to attack' and 'port was open to attack' messages. The terminal also shows the execution of 'python test.py' and 'python test.py' commands, with output indicating 'Port opened: 25'.