

SJ Guillaume

Honor Code: This work is mine unless otherwise cited.

6A. This part can be viewed in guillaumelab1capture#2.pcapng.

Packet Numbers: 1, 2, 3

```
1      0.000000000    141.195.226.103 40276 141.195.226.102 ssh      TCP      74      40276 > ssh [SYN] Seq=0
Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=74644241 TSecr=0 WS=128
2      0.000262000    141.195.226.102 ssh      141.195.226.103 40276  TCP      74      ssh > 40276 [SYN, ACK]
Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSval=287748521 TSecr=74644241 WS=128
3      0.000288000    141.195.226.103 40276 141.195.226.102 ssh      TCP      66      40276 > ssh [ACK] Seq=1
Ack=1 Win=29312 Len=0 TSval=74644241 TSecr=287748521
```

6B. Packet Numbers: 1187, 1188, 1189, 1190

```
1187   317.854774000  141.195.226.130 44932 141.195.226.127 ssh      TCP      66      44932 > ssh [FIN, ACK]
Seq=9760 Ack=9992 Win=41216 Len=0 TSval=37950141 TSecr=196013434
1188   317.854904000  141.195.226.127 ssh      141.195.226.130 44932  TCP      66      ssh > 44932 [ACK]
Seq=9992 Ack=9761 Win=41600 Len=0 TSval=196013434 TSecr=37950141
1189   317.861201000  141.195.226.127 ssh      141.195.226.130 44932  TCP      66      ssh > 44932 [FIN, ACK]
Seq=9992 Ack=9761 Win=41600 Len=0 TSval=196013436 TSecr=37950141
1190   317.861260000  141.195.226.130 44932 141.195.226.127 ssh      TCP      66      44932 > ssh [ACK]
Seq=9761 Ack=9993 Win=41216 Len=0 TSval=37950142 TSecr=196013436
```

6C. Packet Numbers: 4, 5, 6

```
4      0.001986000    141.195.226.130 49841 141.195.226.127 italk    TCP      74      49841 > italk [SYN]
Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=37870677 TSecr=0 WS=128
5      0.002274000    141.195.226.127 italk    141.195.226.130 49841  TCP      74      italk > 49841 [SYN, ACK]
Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSval=195933971 TSecr=37870677 WS=128
6      0.002319000    141.195.226.130 49841 141.195.226.127 italk    TCP      66      49841 > italk [ACK]
Seq=1 Ack=1 Win=29312 Len=0 TSval=37870678 TSecr=195933971
```

6D. Packet Numbers: 1151, 1152, 1154, 1155

```
1151   302.296657000  141.195.226.137 53600 141.195.226.130 ssh      TCP      66      53600 > ssh [FIN, ACK]
Seq=7144 Ack=7032 Win=41216 Len=0 TSval=196011804 TSecr=37946251
1152   302.303450000  141.195.226.130 ssh      141.195.226.137 53600  TCP      66      ssh > 53600 [FIN, ACK]
Seq=7032 Ack=7145 Win=41600 Len=0 TSval=37946253 TSecr=196011804
1154   306.715158000  141.195.226.130 italk    141.195.226.127 54399  TCP      66      italk > 54399 [FIN, ACK]
Seq=55 Ack=51 Win=29056 Len=0 TSval=37947356 TSecr=196004347
1155   306.715430000  141.195.226.127 54399 141.195.226.130 italk    TCP      66      54399 > italk [FIN, ACK]
Seq=51 Ack=56 Win=29312 Len=0 TSval=196010649 TSecr=37947356
```

6E. There are no packets in the chat that sent in plaintext.

Notes about Lab:

first three packets should be the connection thing