COMPUTER NETWORKS LAB - 1

Name: J. Sai Sree

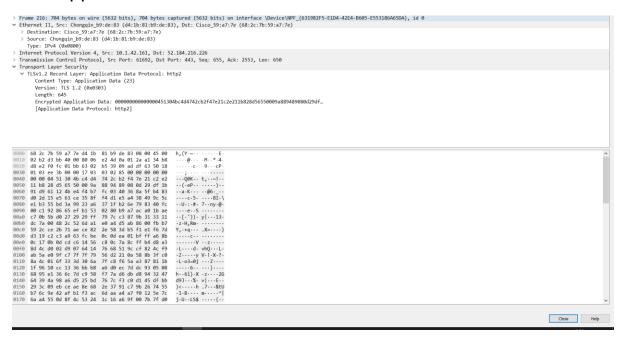
Roll.no: AP20110010018

Sec: CSE - A

1)

216 28.448681	10.1.42.161	52.184.216.226	TLSv1.2	704 Application Data	
217 28.846389	52.184.216.226	10.1.42.161	TCP	60 443 → 61692 [ACK] Seq=2553 Ack=1305 Win=523776 Len=0	_
218 28.846389	52.184.216.226	10.1.42.161	TLSv1.2	92 Application Data	<u>=</u>
219 28.846389	52.184.216.226	10.1.42.161	TLSv1.2	96 Application Data	
220 28.846389	52.184.216.226	10.1.42.161	TLSv1.2	718 Application Data	
221 28.846471	10.1.42.161	52.184.216.226	TCP	54 61692 → 443 [ACK] Seq=1305 Ack=3297 Win=65536 Len=0	
222 30.759868	10.1.42.161	142.250.182.174	TCP	55 61572 → 443 [ACK] Seq=1 Ack=1 Win=259 Len=1 [TCP segment of a reassembled PDU]	_
223 30.820403	142.250.182.174	10.1.42.161	TCP	66 443 → 61572 [ACK] Seq=1 Ack=2 Win=441 Len=0 SLE=1 SRE=2	
224 30.979464	142.250.76.78	10.1.42.161	TLSv1.2	136 Application Data	
225 30.979799	10.1.42.161	142.250.76.78	TLSv1.2	89 Application Data	
226 30.979887	10.1.42.161	142.250.76.78	TLSv1.2	89 Application Data	
227 31 957677	142 259 76 78	10.1.42.161	TCP	60 443 → 61645 [ACK] Seq=2684 Ack=2765 Win=365 Len=0	

Info: Application Data



Source Address: 10.1.42.161

Destination Address: 52.184.216.226

Total length:690

```
> Frame 216: 704 bytes on wire (5632 bits), 704 bytes captured (5632 bits) on interface \Device\NPF_{631982F5-E104-42E4-8605-E553186A65DA), id 0

> Ethernet II, Src: Chongqin_b9:de:83 (d4:1b:81:b9:de:83), Dst: Cisco_59:a7:7e (68:2c:7b:59:a7:7e)

> Internet Protocol Version 4, Src: 10-1.47.16i, Dst: 52.184.216.226

> Transmission Control Protocol, Src Port: 61692, Dst Port: 443, Seq: 655, Ack: 2553, Len: 650

Source Port: 61692

Destination Port: 443

[Stream index: 13]

[Conversation completeness: Incomplete, DATA (15)]

[I'CP Segment Len: 650]

Sequence Number: 655

(relative sequence number)

Sequence Number (raw): 1661121849

[Next Sequence Number: 2553 (relative sequence number)]

Acknowledgment number: 2530 (relative ack number)

Acknowledgment number: Capa): 16238959

0101 ... = Neader Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

Nindow: 259

[Calculated window size: 66304]

[Window size scaling factor: 256]
```

Source Port:61692

Destination Port:443

Header Length: 20 bytes

Sequence Number: 665

Sequence Number(raw):1661121849

Flags: 0X018 (PSH, ACK)

```
V Frame 216: 704 bytes on wire (5832 bits), 704 bytes captured (5632 bits) on interface \Device\NPF_(631982F5-EID4-42E4-B605-E553186A65DA) interface id: 0 (\Device\NPF_(631982F5-EID4-42E4-B605-E553186A65DA) Interface name: \Device\NPF_(631982F5-EID4-42E4-B605-E553186A65DA) Interface description: Wi-Fi Encapsulation type: Ethernet (1) Arrival Time: Sep 7, 2022 16:23:49.446131000 India Standard Time [Time shift for this packet: 0.0000000000 seconds] Epoch Time: 1662548309.446131000 seconds] Epoch Time: 1662548309.446131000 seconds] [Time delta from previous captured frame: 0.000061000 seconds] [Time delta from previous displayed frame: 0.000061000 seconds] [Time face reference or first frame: 28.448681000 seconds] Frame Number: 216 Frame Length: 704 bytes (5632 bits) (apture Length: 704 bytes (5632 bits) (apture Length: 704 bytes (5632 bits) [Frame is marked: False] [Frame is marked: False] [Frame is marked: False] [Frame is improde: False] [Frame teth-ethertype:ip:tcp:tls] [Coloring Rule Name: TCP] [Coloring Rule Name: TCP] [Coloring Rule Name: TCP]
```

Frame Number:216

Frame Length: 704 bytes

Capture Length: 704 bytes

Destination: Cisco_59:a7:7e (68:2c:7b:59:a7:7e)

Source: Chongqin b9:de:83 (d4:1b:81:b9:de:83)

Type: IPv4 (0X0800)