$\begin{array}{ll} {\rm Name} & : {\rm Ramzy} \; {\rm Izza} \; {\rm Wardhana} \\ {\rm NIM} & : 21/472698/{\rm PA}/20322 \end{array}$

Class : IUP CS B

Activity 6.1 - Computer Networking Lab 6

Answer the following questions

1. What is the IP address and TCP port number used by the client computer (source) that is transferring the alice.txt file to gaia.cs.umass.edu? To answer this question, it's probably easiest to select an HTTP message and explore the details of the TCP packet used to carry this HTTP message, using the "details of the selected packet header window."

```
Internet Protocol Version 4, Src: 10.6.173.105, Dst: 128.119.245.12
                                                                                                                           Destination
Transmission Control Protocol, Src Port: 53240, Dst Port: 80, Seq: 149931, Ack: 1, Len: 3067
                                                                                                     10.6.173.105
                                                                                                                           34.107.221.82
    Source Port: 53240
                                                                                                     10.6.173.105
                                                                                                                           104.18.21.226
    Destination Port: 80
    [Stream index: 46]
                                                                                                     34.107.221.82
                                                                                                                           10.6.173.105
    [Conversation completeness: Incomplete, DATA (15)]
                                                                                                     34.104.35.123
                                                                                                                           10.6.173.105
    [TCP Segment Len: 3067]
     Sequence Number: 149931
                               (relative sequence number)
                                                                                                     10.6.173.105
                                                                                                                           34.104.35.123
    Sequence Number (raw): 733188650
                                                                                                     34.104.35.123
                                                                                                                           10.6.173.105
    [Next Sequence Number: 152998
                                     (relative sequence number)]
                                                                                                    10.6.173.105
                                                                                                                          128.119.245.12
    Acknowledgment Number: 1
                                (relative ack number)
                                                                                                    128.119.245.12
                                                                                                                          10.6.173.105
    Acknowledgment number (raw): 1194840967
                                                                                                    104.18.20.226
                                                                                                                          10.6.173.105
    0101 .... = Header Length: 20 bytes (5)
```

Answer:

Source IP Address: 10.6.173.105, TCP port Number: 53250 (Source), 80 (Destination)

2. What is the IP address of gaia.cs.umass.edu? On what port number is it sending and receiving TCP segments for this connection?

```
Internet Protocol Version 4, Src: 10.6.173.105, Dst: 128.119.245.12
     Source
                                                        V Transmission Control Protocol, Src Port: 53240, Dst Port: 80, Seq: 149931, Ack: 1, Len: 3067
     10.6.173.105
                              34.107.221.82
                                                             Source Port: 53240
                                                             Destination Port: 80
     10.6.173.105
                              104.18.21.226
                                                             [Stream index: 46]
     34.107.221.82
                              10.6.173.105
                                                             [Conversation completeness: Incomplete, DATA (15)]
                              34.104.35.123
                                                             [TCP Segment Len: 3067]
    10.6.173.105
                                                             Sequence Number: 149931
                                                                                     (relative sequence number)
     34.104.35.123
                              10.6.173.105
                                                             Sequence Number (raw): 733188650
    10.6.173.105
                              34.104.35.123
                                                             [Next Sequence Number: 152998
                                                                                          (relative sequence number)]
                                                                                      (relative ack number)
     34.104.35.123
                              10.6.173.105
                                                             Acknowledgment Number: 1
                                                             Acknowledgment number (raw): 1194840967
    10.6.173.105
                              128.119.245.12
                                                             0101 .... = Header Length: 20 bytes (5)
    128.119.245.12
                              10.6.173.105
    104.18.20.226
                              10.6.173.105
53240
```

Answer:

IP Address Destination: 128.119.245.12, Port Destination: 80

3. What is the sequence number of the TCP SYN segment that is used to initiate the TCP connection between the client computer and gaia.cs.umass.edu? (Note: this is the "raw" sequence number carried in the TCP segment itself; it is NOT the packet # in the "No." column in the Wireshark window. Remember there is no such thing as a "packet number" in TCP or UDP; as you know, there are sequence numbers in TCP and that's what we're after here. Also note that this is not the relative sequence number with respect to the starting sequence number of this TCP session.). What is it in this TCP segment that identifies the segment as a SYN segment?

```
1065 3.479512
                   10.6.173.105
                                      128, 119, 245, 12
                                                                     66 53245 → 80 [SYN] Seg=0 Win=64240 Len=0 MSS=1460 WS=256 SACK PERM=1
                                                                    315 [TCP Retransmission] 53213 → 5222 [PSH. ACK] Seq=1 Ack=1 Win=516 Len=26
  1066 3.498638
                  10.6.173.105
                                      31.13.68.61
                                                                     66 80 → 53240 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1363 SACK_PERM=1 WS=128
                                                                    54 53240 → 80 [ACK] Seq=1 Ack=1 Win=132096 Len=0
  1068 3.517212
                   10.6.173.105
                                       128.119.245.12
 1069 3.518041
                   10.6.173.105
                                      128.119.245.12
                                                          TCP
                                                                  13684 53240 → 80 [ACK] Seq=1 Ack=1 Win=132096 Len=13630 [TCP segment of a reassemble
                                                                     66 [TCP Retransmission] [TCP Port numbers reused] 53238 → 80 [SYN] Seq=0 Win=6424
  1101 3.783033
                   10.6.173.105
                                       34.107.221.82
                                                                    66 80 → 53245 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1363 SACK PERM=1 WS=128
                   128.119.245.12
                                      10.6.173.105
  1102 3.792608
                                                          TCP
  1103 3.792708
                                      128.119.245.12
                                                                    54 53245 → 80 [ACK] Seq=1 Ack=1 Win=132096 Len=0
   Destination Port: 80
   [Stream index: 49]
   [Conversation completeness: Incomplete, ESTABLISHED (7)]
  Sequence Number: 0 (relative sequence number)
  Sequence Number (raw): 2956721891

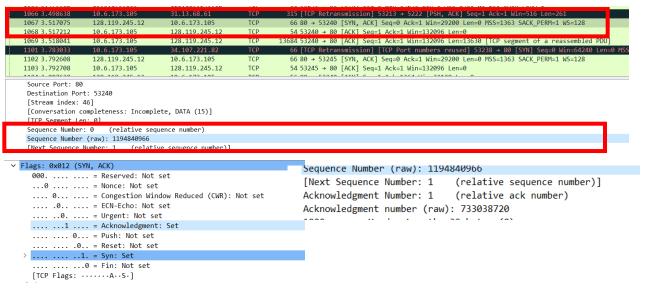
√ Flags: 0x002 (SYN)

     000. .... = Reserved: Not set
     ...0 .... = Nonce: Not set
     .... 0... = Congestion Window Reduced (CWR): Not set
     .... .0.. .... = ECN-Echo: Not set
     .... ..0. .... = Urgent: Not set
     .... ...0 .... = Acknowledgment: Not set
     .... 0... = Push: Not set
       ... .... .0.. = Reset: Not set
   > .... .... ..1. = Syn: Set
      .... Not set
```

Answer:

TCP Sequence Number (raw): 2956721891, to identify that it is a SYN TCP segment is to observe the [SYN] Flag which denoted as 1 (set)

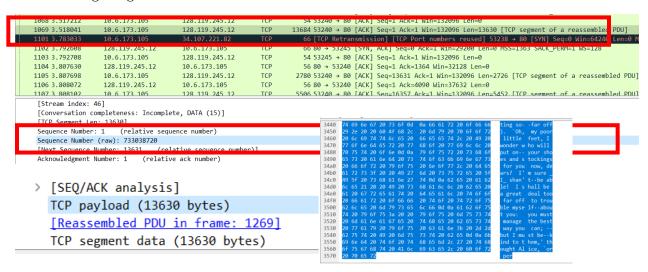
4. What is the sequence number of the SYNACK segment sent by gaia.cs.umass.edu to the client computer in reply to the SYN? What is it in the segment that identifies the segment as a SYNACK segment? What is the value of the Acknowledgement field in the SYNACK segment? How did gaia.cs.umass.edu determine that value?



Answer:

TCP Sequence Number (raw): 1194840866, Segment that identifies it as SYN, ACK is located in flags which denote ACK and SYN as 1 (set). The value of ACK field is

- 1 (relative) and 733038720 (raw). The way that the gaia.cs.umass.edu determine that value is to increment it by 1 to its initial sequence of SYN segment received by the client computer.
- 5. What is the sequence number of the TCP segment containing the header of the HTTP POST command? Note that in order to find the POST message header, you'll need to dig into the packet content field at the bottom of the Wireshark window, looking for a segment with the ASCII text "POST" within its DATA field1,2. How many bytes of data are contained in the payload (data) field of this TCP segment? Did all of the data in the transferred file alice.txt fit into this single segment?



Answer:

Sequence Number (raw): 733038720 | Bytes of data contained in TCP payload: 13630 bytes | Observe that the text content illustrated above only represents parts of the whole text. As a consequence, all the data contained in alice.txt does not fit into a single segment of this TCP

6. What is the length (header plus payload) of the segment that contains POST?

```
Acknowledgment Number: 1 (relative ack nu
Acknowledgment number (raw): 1194840967
0101 .... = Header Length: 20 bytes (5)
> Flags: 0x010 (ACK)
Window: 516
```

Answer:

Header length of the segment that contains POST is: 20 bytes

7. How many retransmitted segments are there? What did you check in order to answer this question?

		100000		A.
No. Time 1103 3.792708	10.6.173.105		retocol CP	Length 1/fo 54 53245 + 80 [ACK] Seq=1 Ack=1 Win=132096 Len=0
1065 3.479512	10.6.173.105		CP	34 3243 + 80 [SYN] Seq-0 kin-d240 [Len-0 NSS-1460 WS-256 SACK PERM-1
1334 4,709123	128.119.245.12		CP	56 80 + 53240 [ACK] Seq-1 Ack-103589 Nin=182528 Len=0
1335 4.717096	128,119,245,12	10.6.173.105 TO	CP	56 80 + 53240 [ACK] Seg=1 Ack=106315 Win=182528 Len=0
1111 3.847446	128.119.245.12		CP	56 88 + 53240 [ACK] Seg=1 Ack=10905 Win=51456 Len=0
1336 4 723885	128.119.245.12	10.6.173.105 TO	CP	56 80 → 53240 [ACK] Seg=1 Ack=111767 Win=183296 Len=0
1337 4.735365 1338 4.735714	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=115856 Win=183296 Len=0
1338 4.735714	128.119.245.12	10.6.173.105 TO	CP	56 80 + 53240 [ACK] Seg-1 Ack-118582 Win-183296 Len-0
1339 4.743256	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=122671 Win=183296 Len=0
1124 3.892399	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=12268 Win=54400 Len=0
1340 4.752921	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=125397 Win=183296 Len=0
1341 4.763996	128.119.245.12	10.6.173.105 TO	CP	56 80 + 53240 [ACK] Seq=1 Ack=128123 Win=183296 Len=0
1342 4.772019	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=130849 Win=183296 Len=0
1361 4.814891	128.119.245.12	10.6.173.105 TO	CP	56 80 → 53240 [ACK] Seq=1 Ack=133575 Win=183296 Len=0
1126 3.902669 1104 3.807630	128,119,245,12 128,119,245,12		CP CP	56 80 + 53240 [ACK] Seq-1 Ack-13631 Win-57344 Len-0 56 80 → 53240 [ACK] Seq-1 Ack-1364 Win-32128 Len-0
1362 4.816563	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 ACK=137664 Win=183296 Len=0
1363 4.829649	128,119,245,12	10.6.173.105 TO	CP	50 80 + 53240 [A(K) Seq.1 A(K=13700 HIN=183270 Len-0 56 80 + 53240 [A(K) Seq.1 A(K=141753 HIN=182528 Len-0
1364 4.845406	128.119.245.12		CP	56 80 + 53240 [AKK] Seq-1 Ack-147205 Min-183296 Lenn0
1164 4.089148	128.119.245.12		CP	56.88 a 53248 [ACK] Sen-1 Ark-14994 Win-68168 Len-8
1365 4.850873	128.119.245.12		CP	56 88 ± 53288 (A/K) Sen-1 Ark-153008 Win-183206 Len-0
1166 4, 100098	128,119,245,12		CP	56 80 ~ 53240 [ACK] Seq=1 Ack=152998 Win=183296 Len=0 56 80 ~ 53240 [ACK] Seq=1 Ack=16357 Win=63104 Len=0
1168 4.116540	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=17720 Win=66048 Len=0
1178 4, 126409	128,119,245,12	10,6,173,105 TO	CP	56 89 + 53249 [ACK] Sen-1 Ack-29446 Win-71552 Len-9
1172 4.135891	128.119.245.12	10.6.173,105 TO	CP	56 80 + 53240 [ACK] Seq=1 Ack=21809 Win=74368 Len=0
1174 4 . 149757	128.119.245.12	10.6.173.105 TO	CP	56.89 + 53249 [ACK] Senul Acks27261 Wins85376 Lenu9
1186 4.185647	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=29987 Win=90752 Len=0
1188 4.195559	128.119.245.12	10.6.173.105 TO	CP	56 80 + 53240 [ACK] Seg=1 Ack=32713 Win=96256 Len=0
1190 4.205240	128.119.245.12		CP	56 80 + 53240 [ACK] Seg-1 Ack-35439 Win-101632 Len-0
1192 4.212184	128.119.245.12		CP	56.88 ÷ 53288 (ACK) Sen=1 Ack=38165 Win=187136 Len=8
1194 4.221445	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack-40891 Win=112640 Len=0
1106 3.808072	128.119.245.12		CP	56 80 + 53240 [ACK] Seq=1 Ack=4090 Win=37632 Len=0
1216 4.389762	128.119.245.12		CP	56 80 + 53248 [ACK] Seq=1 Ack=43617 Win=118016 Len=0
1218 4.398324 1220 4.406781	128.119.245.12 128.119.245.12		CP CP	56 80 + 53240 [ACK] Seq=1 Ack=6343 Win=123520 Len=0 56 80 → 53240 [ACK] Seq=1 Ack=49669 Win=128896 Len=0
1220 4,406781 1222 4,418090			CP CP	20 00 7 35400 [M.N.] SOCI MENGANGON WIN-128050 LEN-9 65 90 a 51206 [M.N.] Social 6-6-5156 U.In.127009 Len-0
1224 4 420422	128.119.245.12	10 6 173 105 TO	CD	56 80 + 53240 [ACK] Seg=1 Ack=53158 Win=137088 Len=0 56 80 + 53240 [ACK] Seg=1 Ack=54521 Win=140012 Len=0
1190 4.205240	128.119.245.12		TCP	56 80 + 53240 [ACK] Seg-1 Ack-35439 Win-101632 Len-0
1192 4,212184	128.119.245.12	10,6,173,105	TCP	56.80 + 53240 [ACK] Seq=1 Ack=38165 Win=107136 Len=0
1194 4.221445	128.119.245.12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=48891 Win=112640 Len=0 56 80 + 53240 [ACK] Seq=1 Ack=4890 Win=37632 Len=0
1106 3.808072	128,119,245,12	10.6.173.105	TCP	56 B0 → 53240 [ACK] Seq=1 Ack=4090 Win=37632 Len=0
1216 4,389762	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=43617 Win=118016 Len=0
1218 4.398324	128.119.245.12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=46343 Win=123520 Len=0
1220 4.406781	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=49069 Win=128896 Len=0
1222 4.418090	128.119.245.12	10.6.173.105	TCP	56.80 + 53240 [ACK] Seg=1 Ack=53158 Win=137088 Len=0
1224 4.428423	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq-1 Ack-54521 Win-140032 Len-0
1226 4.440085	128,119,245,12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=57247 Win=145536 Len=0
1228 4.452015	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=59973 Win=150912 Len=0
1230 4.464213	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=62699 Min=156416 Len=0 56 80 + 53240 [ACK] Seq=1 Ack=64062 Min=159360 Len=0
1260 4,490769	128.119.245.12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=64062 Win=159360 Len=0
1262 4.501533	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=65425 Win=162304 Len=0
1264 4,501906	128.119.245.12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=66788 Win=165120 Len=0
1266 4.516383 1108 3.822029	128.119.245.12 128.119.245.12		TCP TCP	56.80 - 53240 [ACK] Seq=1 Ack=68151 Win=168064 Len=0 56.80 - 53240 [ACK] Seq=1 Ack=6816 Win=43136 Len=0
1268 4.516513	128.119.245.12		TCP	
1279 4.524796	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=70877 Win=173568 Len=0 56 80 + 53240 [ACK] Seq=1 Ack=72240 Win=176512 Len=0
1270 4.524706	128.119.245.12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=73603 Win=179328 Len=0
1271 4.520019	128.119.245.12	10.6.173.105	TCP	30 00 = 33,240 [M.K] 300=1 MCK=73000 MIN=1793.0 L01=0 56 80 + 53240 [M.K] Seq=1 MCK=75329 MIN=182528 L01=0
1273 4.535790	128.119.245.12		TCP	56 89 + 53240 [KK] Seq-1 KK-7052 MIII-10230 Len-0
1274 4 546862	128.119.245.12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=79055 Win=180608 Len=0
1275 4,547351	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq-1 Ack-81781 Min-182528 Len=0
1109 3.822029	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack+8179 Win=45952 Len=0
1276 4,554904	128, 119, 245, 12	10,6,173,105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=83144 Win=181632 Len=0
1277 4.555877	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=84507 Nin=183296 Len=0
1389 4,611963	128,119,245,12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seg-1 Ack-85870 Win-183296 Len-0
1310 4.611963	128,119,245,12	10.6.173.105	TCP	56 80 + 53240 [ACK] Seq=1 Ack=87233 Win=183296 Len=0
1311 4.621978	128, 119, 245, 12		TCP	56 80 + 53240 [ACK] Seq=1 Ack=88596 Win=183296 Len=0
1312 4.633012	128.119.245.12		TCP	56 80 + 53240 [ACK] Seq-1 Ack-89959 Win-183296 Len-0
1313 4,647156	128,119,245,12		TCP	56 88 + 53248 [ACK] Seq=1 Ack=95411 Win=188688 Len=8
1333 4.694863	128.119.245.12		TCP	56 80 → S3240 [ACK] Seg=1 Ack=99500 Win=181632 Len=0
1067 3.517075 1102 3.792608	128.119.245.12		TCP	66 80 + 53240 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 M55=1363 SACK_PERM=1 W5=128
1102 3.792608	128.119.245.12	10.6.173.105	TCP	66 80 → 53240 [SYN, ACK] Seq+0 Ack=1 Win=29200 Len+0 MSS=1363 SACK_PENH=1 WS=128 66 80 → 53245 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1363 SACK_PENH=1 WS=128
- 1382 4.923598	128.119.245.12		HTTP	831 HTTP/1.1 200 OK (text/html)
1269 4.516530	10.6.173.105		HTTP	3121 POST /wireshark-labs/lab3-1-reply.htm HTTP/1.1 (text/plain)
1069 3.518041	10.6.173.105	128,119,245,12		TCP 13684 53240 + 80 [ACK] Seq=1 Ack=1 Win=132096 Len=13630 [TCP segment of a reassembled PDU]
1219 4.398364	10.6.173.105	128.119.245.12	2	TCP 5506 53240 → 80 [ACK] Seq=100863 Ack=1 Win=132096 Len=5452 [TCP segment of a reassembled PDU]
1221 4.406821	10.6.173.105	128.119.245.12		TCP 5586 53240 + 80 [ACK] Seq=106315 Ack=1 Win=132096 Len=5452 [TCP segment of a reassembled PDU]
1223 4,418127	10.6,173,105	128,119,245,12	2	TCP 8232 53240 + 80 [ACK] Seq=111767 Ack=1 Win=132096 Len=8178 [TCP segment of a reassembled PDU]
1225 4.428467	10.6.173.105	128.119.245.12		TCP 2780 53240 + 80 [ACK] Seq=119945 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1227 4.440123	10.6.173.105	128.119.245.12		TCP 5506 53240 + 80 [ACK] Seq=122671 Ack=1 Win=132096 Len=5452 [TCP segment of a reassembled PDU]
1231 4.464254	10.6.173.105	128.119.245.12		TCP 5506 53240 → 80 [ACK] Seq=133575 Ack=1 Win=132096 Len=5452 [TCP segment of a reassembled PDU]
1105 3.807698	10.6.173.105	128.119.245.12		TCP 2780 53240 + 80 [ACK] Seq=13631 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1105 3.807698	10.6.173.105	128.119.245.12		TCP 2780 53240 → 80 [ACK] Seq=13031 ACK=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU] TCP 2780 53240 → 80 [ACK] Seq=139027 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1263 4 591596	10.6.173.105	128.119.245.12		
1265 4.501935	10.6.173.105	128.119.245.12		TCP 2780 53240 + 80 [ACK] Seq=144479 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1267 4.516436	10.6.173.105	128.119.245.12		TCP 2780 53240 + 80 [ACK] Seq=147205 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1383 4.963638	10.6.173.105	128.119.245.12		TCP 54 53240 → 80 [ACK] Seq=152998 Ack=778 Win=131328 Len=0
1107 3.808102	10.6.173.105	128.119.245.12		TCP 5506 53240 → 80 [ACK] Seq=16357 Ack=1 Win=132096 Len=5452 [TCP segment of a reassembled PDU]
1110 3.822071	10.6.173.105	128,119,245,12		TCP 8232 53240 → 80 [ACK] Seq=21809 Ack=1 Win=132096 Len=8178 [TCP segment of a reassembled PDU]
1125 3.892453	10.6.173.105	128.119.245.12	2	TCP 2780 53240 → 80 [ACK] Seq=35439 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1127 3.902707			2	TCP 2780 53240 + 80 [ACK] Seq=38165 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
	10.6.173.105	128.119.245.12		
1165 4.089209	10.6.173.105	128.119.245.12		TCP 2780 53240 + 80 [ACK] Seg=40891 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
	10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12	2	TCP 2780 53240 + 80 [ACK] Seg=40891 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1167 4.100153	10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12	2	TCP 2780 53240 + 80 [ACK] Seq=40891 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU] TCP 2780 53240 + 80 [ACK] Seq=43617 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1167 4.100153 1169 4.116597	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2	TCP 2786 53240 + 80 [ACK] Seq=48691 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU] TCP 2786 53240 + 80 [ACK] Seq=46343 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU] TCP 2786 53240 + 80 [ACK] Seq=46343 Ack=1 Win=132096 Len=2726 [TCP segment of a reassembled PDU]
1167 4.100153 1169 4.116597 1171 4.126449	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-408091 Ack-1 Winsl32096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-43617 Ack-1 Winsl32096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-46943 Ack-1 Winsl32096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-49696 Ack-1 Winsl32096 Lem-5726 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-40891 Ack-1 Min-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-46343 Ack-1 Min-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-46343 Ack-1 Min-132096 Len-2726 [TCP segment of a reassembled POU] TCP 580 53240 + 80 [ACK] Seq-46969 Ack-1 Min-132096 Len-5432 [TCP segment of a reassembled POU] TCP 2780 33240 + 80 [ACK] Seq-4524 [Ack-1 Min-132096 Len-2726 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq=408091 Ack=1 Winsl32096 Lenv2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4561 Ack=1 Winsl32096 Lenv2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=46643 Ack=1 Winsl32096 Lenv2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=40960 Ack=1 Winsl32096 Lenv2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=45612 Ack=1 Winsl32096 Lenv2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=45612 Ack=1 Winsl32096 Lenv2726 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq=408091 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4561 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=49069 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=49069 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=49069 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=54521 Ack=1 Min=132096 Len=2542 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=7680 Ack=1 Min=132096 Len=5422 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610 1191 4.205281	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq=408091 Ack=1 Wins132096 Lenv2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4561 Ack=1 Wins132096 Lenv2726 [TCP segment of a reassembled POU] TCP 5780 53240 + 80 [ACK] Seq=46643 Ack=1 Wins132096 Lenv2726 [TCP segment of a reassembled POU] TCP 5780 53240 + 80 [ACK] Seq=40969 Ack=1 Wins132096 Lenv2726 [TCP segment of a reassembled POU] TCP 5780 53240 + 80 [ACK] Seq=45612 Ack=1 Wins132096 Lenv2726 [TCP segment of a reassembled POU] TCP 5780 53240 + 80 [ACK] Seq=68151 Ack=1 Wins132096 Lenv522 [TCP segment of a reassembled POU] TCP 5780 53240 + 80 [ACK] Seq=70956 Ack=1 Wins132096 Lenv542 [TCP segment of a reassembled POU] TCP 5780 53240 + 80 [ACK] Seq=70956 Ack=1 Wins132096 Lenv542 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq=408091 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4508 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=46080 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=45080 Ack=1 Min=132096 Len=2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=45812 Ack=1 Min=132096 Len=5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=56055 Ack=1 Min=132096 Len=5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=75085 Ack=1 Min=132096 Len=5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=75085 Ack=1 Min=132096 Len=5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq=56056 Ack=1 Min=132096 Len=5452 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610 1191 4.205281	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-48089 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-43617 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-46943 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-49696 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-8515 [Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-8515 [Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610 1191 4.205281 1193 4.212253	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-48089 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-43617 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-46943 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-49696 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-8515 [Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-8515 [Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU] TCP 586 53240 + 80 [ACK] Seq-7965 Ack-1 Min-132096 Lem-5520 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610 1191 4.205281 1193 4.212253 1195 4.221489 1229 4.452071	10. 6. 173. 105 10. 6. 173. 105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq=48092 Ack=1 Min=120905 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4851 Ack=1 Min=12090 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4854 Ack=1 Min=12090 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4854 Ack=1 Min=12090 Len=2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq=4854 Ack=1 Min=12090 Len=2726 [TCP segment of a reassembled POU] TCP 5866 53240 + 80 [ACK] Seq=581 Ack=1 Min=12090 Len=2726 [TCP segment of a reassembled POU] TCP 5866 53240 + 80 [ACK] Seq=4854 Ack=1 Min=12090 Len=542 [TCP segment of a reassembled POU] TCP 5866 53240 + 80 [ACK] Seq=48547 Ack=1 Min=12090 Len=542 [TCP segment of a reassembled POU] TCP 5866 53240 + 80 [ACK] Seq=48547 Ack=1 Min=12090 Len=542 [TCP segment of a reassembled POU] TCP 5866 53240 + 80 [ACK] Seq=48547 Ack=1 Min=12090 Len=542 [TCP segment of a reassembled POU] TCP 5866 53240 + 80 [ACK] Ack=1866 Ack=1866 Len=5452 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.185705 1189 4.195610 1191 4.205281 1193 4.212253 1195 4.221489 1229 4.452071 1112 3.847488	10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105 10.6.173.105	128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12 128.119.245.12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-48089 Ack-1 Wins132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4807 Ack-1 Wins132096 Lem-5726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4804 Ack-1 Wins132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-48069 Ack-1 Wins132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-8951 Ack-1 Wins132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-8950 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7955 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7955 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89596 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89596 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89596 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] ACK] Seq-29596 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] ACK] Seq-29596 Ack-1 Wins132096 Lem-5522 [TCP segment of a reassembled POU]
1167 4 .100153 1169 4 .116597 1171 4 .126449 1173 4 .135793 1187 4 .185705 1189 4 .195610 1191 4 .205281 1193 4 .212253 1195 4 .221489 1229 4 .452671 1112 3 .847488 1175 4 .149796	10. 6. 173. 105 10. 6. 173. 105	128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-48089 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48167 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48694 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48694 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4851 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [ACK] Seq-4851 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [ACK] Seq-27855 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [ACK] Seq-27855 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [ACK] Seq-27855 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [ACK] Seq-27855 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [ACK] Seq-27855 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [PSH, ACK] Seq-27856 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [PSH, ACK] Seq-27957 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [PSH, ACK] Seq-27957 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU] TCP 3580 53240 + 80 [PSH, ACK] Seq-27957 Ack-L Win-132096 Len-552 [TCP segment of a reassembled POU]
1167 4.100153 1169 4.116597 1171 4.126449 1173 4.135981 1187 4.135985 1189 4.195610 1191 4.205281 1193 4.21253 1195 4.221489 1229 4.452671 1112 3.847488 1175 4.149796	10, 6, 173, 105 10, 6, 173, 105	128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12 128.119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-48089 Ack-L Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4807 Ack-L Min-132096 Lem-5726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4804 Ack-L Min-132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-48069 Ack-L Min-132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-8815 Ack-L Min-132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-8815 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-79055 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-79055 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89959 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89959 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89959 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-29812 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-29812 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-29812 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57247 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57247 Ack-L Min-132096 Lem-5522 [TCP segment of a reassembled POU]
1167 4.180153 1169 4.116597 1171 4.126449 1173 4.135981 1187 4.185785 1189 4.195581 1191 4.205281 1193 4.212583 1195 4.221489 1229 4.452071 1112 3.847488 1173 4.149796 1217 4.389884 971 3.227964	10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105 10. 6. 173. 105	128.119, 245, 12 128.119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-48089 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48619 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48649 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48649 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48619 Ack-L Win-132096 Len-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-48619 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-27865 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-27865 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-28699 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-28699 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28697 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28697 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28697 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28697 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28691 Ack-L Win-132096 Len-5452 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28691 Len-9585 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28691 Len-9585 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28691 Len-9585 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-28691 Len-9585 [TCP segment of a reassembled POU]
1167 4. 180153 1169 4. 116597 1171 4. 126449 1173 4. 125931 1187 4. 185705 1189 4. 195501 1191 4. 205281 1193 4. 212253 1195 4. 221489 1229 4. 452071 1112 3. 847488 1175 4. 149796 1217 4. 389884 971 3. 227964 1103 3. 792708	10. 6. 173. 105 10. 6. 173. 105	128.119, 245, 12 128.119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-480891 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48610 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-48640 Ack-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-48696 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-86150 Ack-1 Min-132096 Lem-5726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-28615 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-27965 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-27965 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89959 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89959 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-27961 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-27961 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-27961 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-27961 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57267 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57267 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57267 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57267 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57267 Ack-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-57267 Ack-1 Min-132096 Lem-5726 [TCP segment of a reassembled POU]
1167 4. 1.00153 1169 4. 116597 1171 4. 126449 1173 4. 135791 1187 4. 135791 1189 4. 195561 1191 4. 205281 1193 4. 212253 1195 4. 221489 1229 4. 452671 1123 2. 847488 1175 4. 149796 1217 4. 389884 971 3. 227964 1103 3. 792788	10. 6. 173. 105 10. 6. 173. 105	128.119, 245, 12 128.119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-4809A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4810A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4869A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4869A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4810A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-4810A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-2851 Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Ack] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-250A [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins13
1167 4.10e153 1169 4.116597 1171 4.126449 1173 4.135931 1187 4.135795 1189 4.195610 1191 4.205281 1193 4.212459 1229 4.452071 1121 3.847488 1175 4.149796 1217 4.389884 971 3.227964 1193 3.792788 1665 3.479512 1344 4.799123	10.6.173,105 10.6.	128, 119, 245, 12 128, 119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-408074 Act-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-43617 Act-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-46343 Act-1 Min-132096 Lem-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-40969 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-8512 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-87955 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7955 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7955 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89599 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-89599 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-8959 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] ACK] Seq-7951 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] ACK] Seq-7951 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] ACK] Seq-7951 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] ACK] Seq-7951 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7951 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7951 Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7454 [Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7454 [Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-7454 [Act-1 Min-132096 Lem-5725 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-1454 [ACK] Min-132096 [Lem-6725 [TCP SEGMENT OF ACK] ACK [ACK] MI
1167 4. 1.00153 1169 4. 116597 1171 4. 126449 1173 4. 135791 1187 4. 135791 1189 4. 195561 1191 4. 205281 1193 4. 212253 1195 4. 221489 1229 4. 452671 1123 2. 847488 1175 4. 149796 1217 4. 389884 971 3. 227964 1103 3. 792788	10. 6. 173. 105 10. 6. 173. 105	128.119, 245, 12 128.119, 245, 12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TCP 2780 53240 + 80 [ACK] Seq-4809A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4810A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4869A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4869A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 2780 53240 + 80 [ACK] Seq-4810A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-4810A Ack-L Wins132096 Len-2726 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-2851 Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [ACK] Ack] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2850A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-252 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Ack-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-2502 [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins132096 Len-250A [TCP segment of a reassembled POU] TCP 5580 53240 + 80 [PSH, ACK] Seq-2950A Lock-L Wins13

Answer:

Taking closer look at the image illustrated above, there are no exist a retransmission occurred above from the beginning of SYN until HTTP OK. Therefore in my case, the retransmission does not occur.