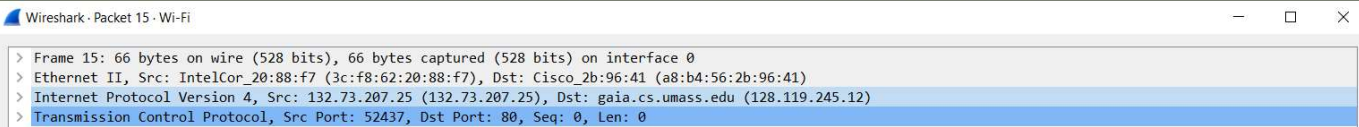


מעבדה 2

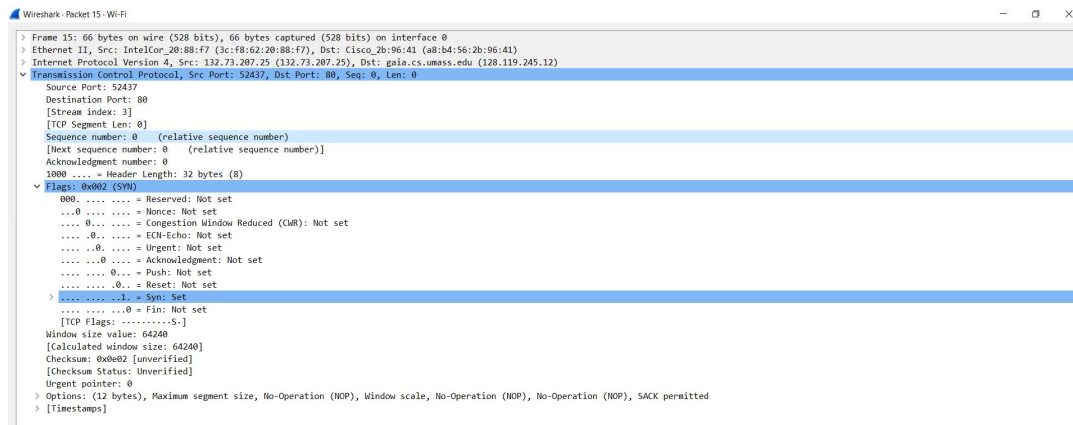
No.	Time	Source	Destination	Protocol	Length	Info
15	2.801836	132.73.207.25	gaia.cs.umass.edu	TCP	66	52437 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
18	3.029650	gaia.cs.umass.edu	132.73.207.25	TCP	66	80 → 52437 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1460 SACK_PERM=1 WS=128
20	3.030482	132.73.207.25	gaia.cs.umass.edu	TCP	54	52437 → 80 [ACK] Seq=1 Ack=1 Win=65536 Len=0



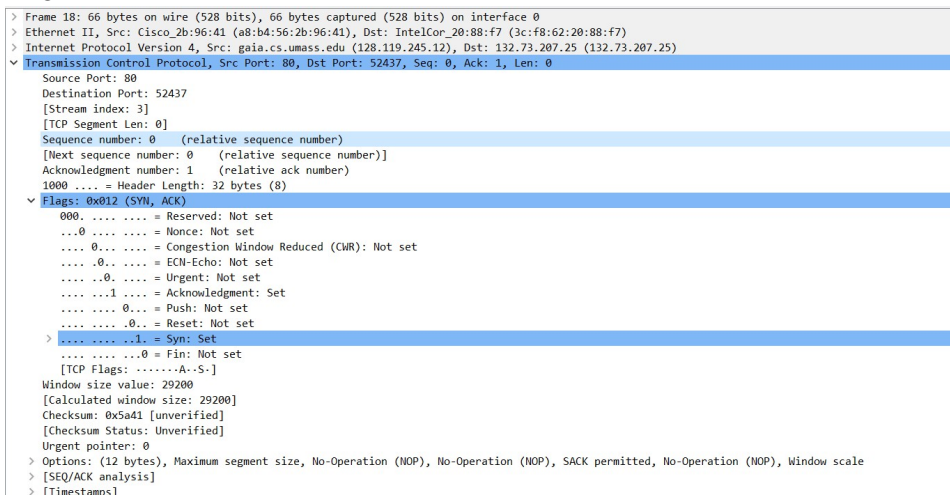
1. ip: 132.73.207.25, port: 52437

2. ip: 128.119.245.12, port: 80

3. ip: 132.73.207.25, port: 52437



4. the sequence number is 0. The bit in the marked flag (...1. = Syn: Set) identifies the segment as SYN.



5. Sequence number of the SYNACK segment is 0. Acknowledgment number: 1.

gaia.cs.umass.edu determined that value considering our first SYN that we sent to the server (number 0) so the response was 1 (the relative ack number as it is being represented with 1 bit).

The flags (...1. = SYN: Set) and the flags (...1 = Acknowledgment: Set) are the bits that identifies the segment as SYNACK.