

تمرین دوم اندازه گیری

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Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

udp

No.	Time	Source	Destination	Protocol	Length	Info
253	2.999329	151.240.143.176	192.168.1.7	UDP	1168	19605 → 2753 Len=1126

0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
> Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 235
Identification: 0xf418 (62488)
> Flags: 0x00
Fragment Offset: 0
Time to Live: 121
Protocol: UDP (17)
Header Checksum: 0x6399 [validation disabled]
[Header checksum status: Unverified]
Source Address: 151.240.143.176
Destination Address: 192.168.1.7

▼ User Datagram Protocol, Src Port: 19605, Dst Port: 2753
Source Port: 19605
Destination Port: 2753
Length: 215
Checksum: 0x1654 [unverified]
[Checksum Status: Unverified]
[Stream index: 0]
> [Timestamps]
UDP payload (207 bytes)

▼ Data (207 bytes)
Data: 9061101a0e30422100009a49bede00031216bfe13600b23a096d0020e3a10979aa326bcf...
[Length: 207]

0000 44 85 00 c1 c8 07 e4 6f 13 1a c0 99 08 00 45 00 D.....o.....E.

User Datagram Protocol: Protocol

Packets: 50768 · Displayed: 46330 (91.3%) · Dropped: 0 (0.0%)

Profile: Default

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tcp

No.	Time	Source	Destination	Protocol	Length	Info
264	3.084029	192.168.1.7	142.132.190.154	TLSv1...	319	Application Data

[Header checksum status: Unverified]
Source Address: 192.168.1.7
Destination Address: 142.132.190.154

Transmission Control Protocol, Src Port: 50647, Dst Port: 443, Seq: 1, Ack: 1, Len: 265

Source Port: 50647
Destination Port: 443
[Stream index: 0]
[TCP Segment Len: 265]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 1910922189
[Next Sequence Number: 266 (relative sequence number)]
Acknowledgment Number: 1 (relative ack number)
Acknowledgment number (raw): 3495524233
0101 ... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 257
[Calculated window size: 257]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x33ef [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[SEQ/ACK analysis]
[Timestamps]
TCP payload (265 bytes)

Transport Layer Security

0000 e4 6f 13 1a c0 99 44 85 00 c1 c8 07 08 00 45 00 .o....D.E.

wireshark_Wi-FiC06XH1.pcapng

Packets: 50768 · Displayed: 4402 (8.7%) · Dropped: 0 (0.0%)

Profile: Default

*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp

No.	Time	Source	Destination	Protocol	Length	Info
264	3.084029	192.168.1.7	142.132.190.154	TLSv1...	319	Application Data

[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp:tls]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]

Ethernet II, Src: IntelCor_c1:c8:07 (44:85:00:c1:c8:07), Dst: D-LinkIn_1a:c0:99 (e4:6f:13:1a:c0:99)

Destination: D-LinkIn_1a:c0:99 (e4:6f:13:1a:c0:99)
Source: IntelCor_c1:c8:07 (44:85:00:c1:c8:07)
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.7, Dst: 142.132.190.154

0100 ... = Version: 4
... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 305
Identification: 0x7499 (29849)
Flags: 0x40, Don't fragment
Fragment Offset: 0
Time to Live: 128
Protocol: TCP (6)
Header Checksum: 0x765f [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.7
Destination Address: 142.132.190.154

Transmission Control Protocol, Src Port: 50647, Dst Port: 443, Seq: 1, Ack: 1, Len: 265

Transport Layer Security

0000 e4 6f 13 1a c0 99 44 85 00 c1 c8 07 08 00 45 00 .o....D.E.

wireshark_Wi-FiC06XH1.pcapng

Packets: 50768 · Displayed: 4402 (8.7%) · Dropped: 0 (0.0%)

Profile: Default

Wi-Fi

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icmp

No.

Time

Source

Destination

Protocol

Length

Info

31615.351168192.168.1.1192.168.1.7ICMP70Destination unreachable (Network unreachable)

31915.351168192.168.1.1192.168.1.7ICMP70Destination unreachable (Network unreachable)

32015.352503192.168.1.1192.168.1.7ICMP70Destination unreachable (Network unreachable)

> Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

Total Length: 60

Identification: 0xcd96 (52630)

> Flags: 0x00

Fragment Offset: 0

Time to Live: 128

Protocol: ICMP (1)

Header Checksum: 0x6352 [validation disabled]

[Header checksum status: Unverified]

Source Address: 192.168.1.7

Destination Address: 142.250.185.46

> Internet Control Message Protocol

Type: 8 (Echo (ping) request)

Code: 0

Checksum: 0x4d55 [correct]

[Checksum Status: Good]

Identifier (BE): 1 (0x0001)

Identifier (LE): 256 (0x0100)

Sequence Number (BE): 6 (0x0006)

Sequence Number (LE): 1536 (0x0600)

[\[Response frame: 13519\]](#)

> Data (32 bytes)

Data: 6162636465666768696a6b6c6d6e6f7071727374757677616263646566676869

[Length: 32]

0000e4 6f 13 1a c0 99 44 85 00 c1 c8 07 08 00 45 00 .o....D:E-

wireshark_Wi-FiASSUH1.pcapng

Packets: 13964 · Displayed: 141 (1.0%)

Profile: Default