BİL 452

Ödev 1 Raporu

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1.

1.1 Get request in Curl

A screenshot of a cell phone

Description automatically generated

1.2 Post request in Curl

A screenshot of a cell phone

Description automatically generated

1.3 Download the image from TOBB ETU’s websiteA screenshot of a cell phone

Description automatically generated

A group of people posing for the camera

Description automatically generated

2.

2.1 Get request in Wget

A screenshot of a cell phone

Description automatically generated

2.2 Post request in Wget

A screenshot of a cell phone

Description automatically generated

2.3 Download pdf from TOBB ETU’s website

A screenshot of a cell phone

Description automatically generated

3.

3.1 Get request in Postman

A screenshot of a computer

Description automatically generated

3.2 Post request in Postman

A screenshot of a computer

Description automatically generated

4.

“traceroute” command and Wireshark

A screen shot of a computer

Description automatically generated

4.1

Traceroute : The command is TCP/IP command which send the package in IMCP type.

The command shows the route of the package from transmitter to receiver. It display the connection time and reach time of the package.

4.2

Fourth node is 10.59.116.225. The IP is private. But in my opinion the node is in TOBB ETU.

4.3

The package destination is Tobb Etu-Turkey-Azerbaijan-BSU. In the destination,

We understood the organization. The organization is like a stairs. The package climb up from Tobb Etu node to Turkey node and go down a stairs from Azerbaijan node to BSU node.

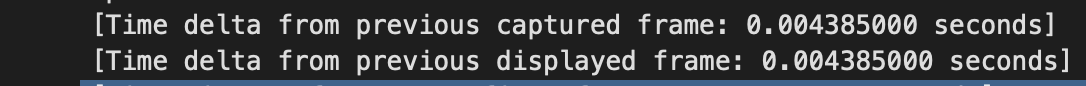
4.4.

A screen shot of a computer

Description automatically generated

A screenshot of a video game

Description automatically generated

10.59.116.225 -> 10.40.148.153 (Node 29)

A screenshot of a cell phone

Description automatically generated (Node 30)

1.969091-1.964574 = 0.004517 s. == 0.00438500 + 0.000132000

10.40.148.153 ->10.4.42.46

A screenshot of a cell phone

Description automatically generated (Node 31)

A screenshot of a cell phone

Description automatically generated (Node 32)

1.973755– 1.970012 = 0.003743 s == 0.003554 + 0.000189

10.40.148.153 ->10.4.42.46

A screenshot of a cell phone

Description automatically generated (Node 33)

A screenshot of a cell phone

Description automatically generated (Node 34)

1.977315 – 1.973755 = 0.003560 s == 0.003368 + 0.000192

4.5

We can understand the domain ip from package which is used above.

The domain ip is 10.4.42.46.

4.6

A screenshot of a cell phone

Description automatically generated