

LAB-17

Tool Exploration - Wireshark

Wireshark

Wireshark is a network protocol analyser or an application that captures packets from a network such as from your computer to your home office or the internet.

Wireshark is the most often used packet sniffer in the world.

Open Wireshark

And click on capture → start

Now you can see the packets that are sent by the system and received by the system and the protocol being used.

And we can use the source and destination address of the packet.

If we click on a particular packet now you can see the ASCII code in the bottom.

To see ~~only~~ your system participates network in display filter type
ip address == ip address of the pc.

ip address - 10.124.7.1

Note: To know ip address of the system open cmd and type
ipconfig

We can now see the ip address of your system.

And we can see the type of the packet
To colour packet and click on

Sp.?

-Wireshark

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→ start
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address of the
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And we can even filter packets by
the type of the protocol

To colour packet but go to view
and click on colour packet test.

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