National Institute Of Technology, Hamirpur Department Of Computer Science and Engineering Sept-November 2020



Subject Name:	Subject Code:
Information Security Lab	CSD – 415
Course:	Semester:
Information Security	4 th Year, 7 th semester
Submitted Dv.	Submitted To:
Submitted By:	Submitted 10:
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Faculty Signature:

PRACTICAL #1

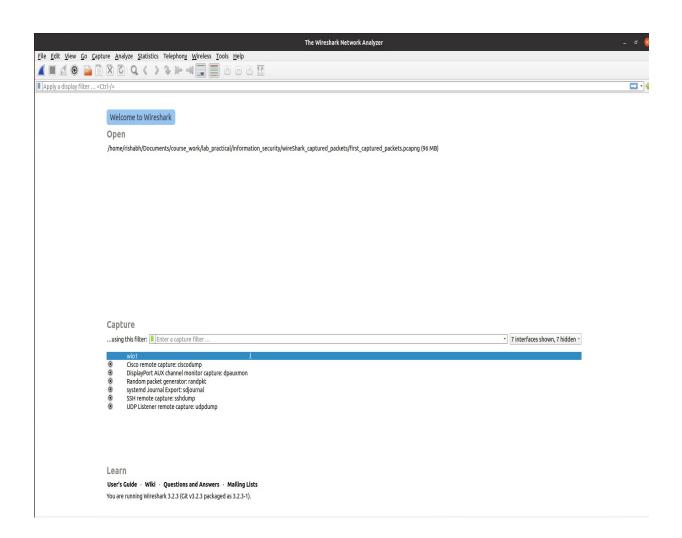
AIM: Introduction to Wireshark and implement Capture packets and Display packets in Wireshark.

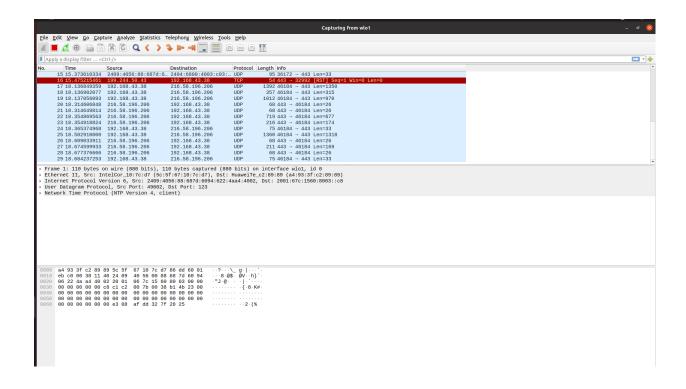
Theory:

Wireshark, formerly known as Ethereal, can be used to examine the details of traffic at a variety of levels ranging from connection-level information to the bits that make up a single <u>packet</u>. Packet capture can provide a network administrator with information about individual packets such as transmit time, source, destination, <u>protocol</u> type and <u>header</u> data. This information can be useful for evaluating security events and troubleshooting network security device issues.

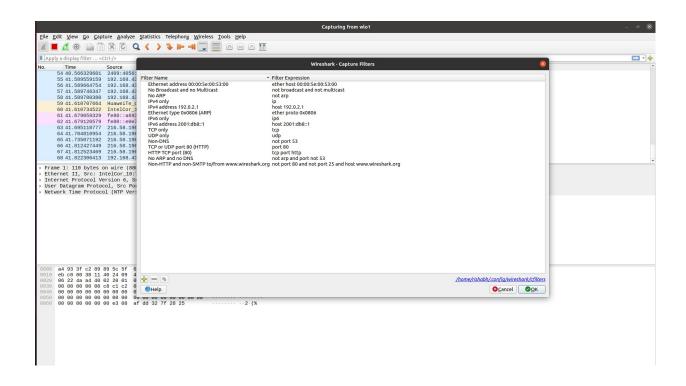
Images:

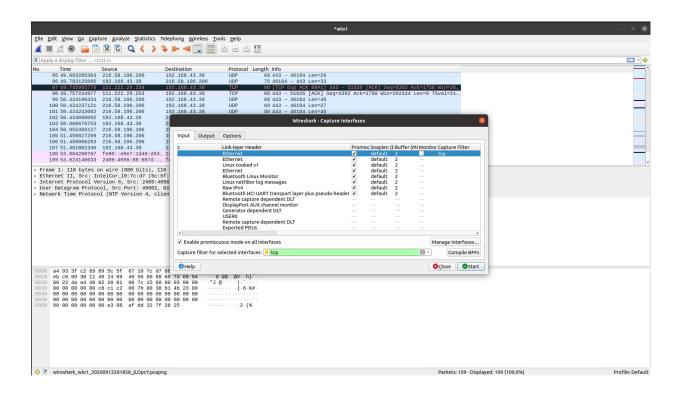
a. Interface of Wireshark:

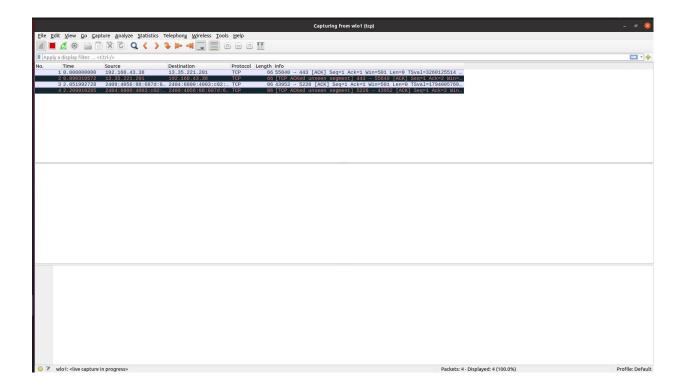




Capture packets filters in Wireshark:







Display Filter:

