

STUDY AND IMPLEMENTATION OF A NETWORK SNOOPING TOOLS IN A LOCAL AREA NETWORK (LAN)

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ABSTRACT

The whole objective of the project is to show how well the possibilities of integrating with the network tools. To show the beneficial of using the network tools, the author has developed a prototype tool in order to help understand the network sniffer. The system is running on to capture the packets around the network. It would be set in the Ethernet NIC to the promiscuous mode. The network sniffer is not a new topic among hackers in the community. Mostly, they will use sniffer to intercept data in the network before start planning to attack the network servers or computers. This program will help hackers to gather statistic in the network, as well as they will capture the data which are sent unencrypted in the network. Since security is the major concern of the network field, the network sniffer becomes the most common tools used by hackers even though the network administrator try to prevent it.