

## ABSTRACT

Security held very important role in todays data communication. Therefore network administator should able to prevent all the security attack possibilities. Understanding characteristic of intrusion would help him to design the security system.

Packet scanning is the first step to intrude the network. Before launching the attack, intruder usually try to gathering information about the whole network to know the vurnerabilities. After scanning the network, mostly gaining illegal access to the network is almost a certain next step.

Some intrusion detection system didnt do correct definition in packet scanning. Usually they didnt put scanning as a intrusion action. In this Final research i will try to generate packet scanning and redefine some parameter of packet scanning