IMPLEMENTATION OF ANTI DENIAL OF SERVICE TOOLS

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ABSTRACT

Denial of service is an attack made by computer to float the server in a network. In this attack, the victim server will crash and will need a few hours to get back to operation. There are few types of attack known to the author that is the ICMP flood (Internet Control Message Protocol), SYN flood, UDP flood, and "Smurf". The aim of this tool is to detect that an attack is happening and then it will take some necessary steps to stop the attack. The attack is not necessary directed to the server alone but to all computer that is linked together either in the LAN or WAN or the Internet. Thus, the objective is to identify attack and prevent it from harming the computer. Investigation of how the problem occurs is being conducted and the possible architecture that could prevent this attack will be built.