Ex.No:9

INTRUSION DETECTION SYSTEM

Date:

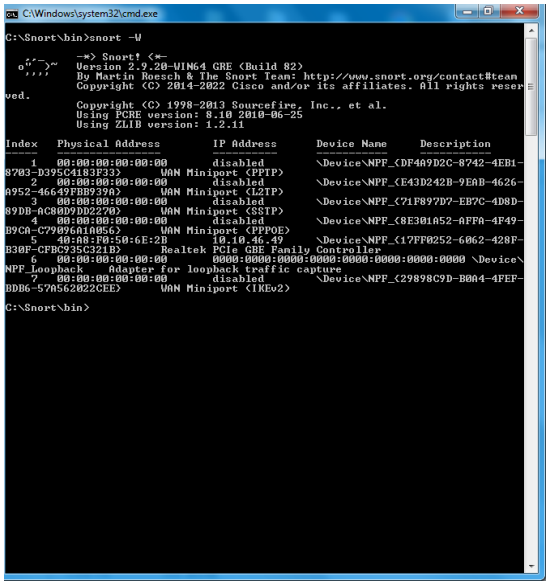
AIM:

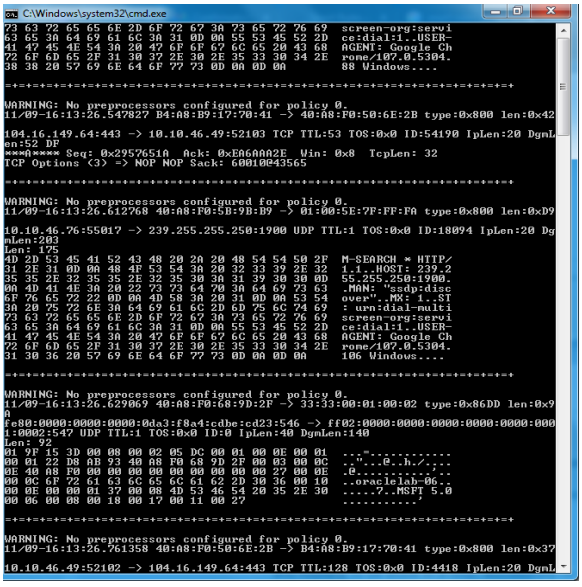
To demonstrate intrusion detection systems like snort.

PROCEDURE:

1. Download Snort from the Snort.org website.(http://www.snort.org/snort-downloads)
2. Download Rules(https://www.snort.org/snort-rules). You must register to get the rules.
3. Double click on the .exe to install snort. This will install snort in “C:\Snort” folder. Also install winpcap.
4. Extract the Rules file.
5. Copy all files from the “rules” folder of the extracted folder to “C:\Snort\rules”folder.
6. Copy the “snort.conf” file from the “etc” folder of the extracted folder and paste it in “C:\Snort\etc” folder. Overwrite Any existing file.
7. Open a command prompt (cmd.exe) and navigate to folder“C:\Snort\bin”.
8. Start snort in sniffer mode using the command “snort -dev -i3”. -i indicates the interface number. It’s to be selected carefully after inspection of the interfaces using the command “snort -w”.

OUTPUT:





RESULT:

Thus the program to demonstrate IDS (snort) has been executed successfully and the output is verified.