DOS

To get started right away, just click any placeholder text (such as this) and start typing.

HEADING 2

View and edit this document in Word on your computer, tablet, or phone. You can edit text; easily insert content such as pictures, shapes, and tables; and seamlessly save the document to the cloud from Word on your Windows, Mac, Android, or iOS device.

sudo nmap -sU -sV -p 137,138 10.0.2.4

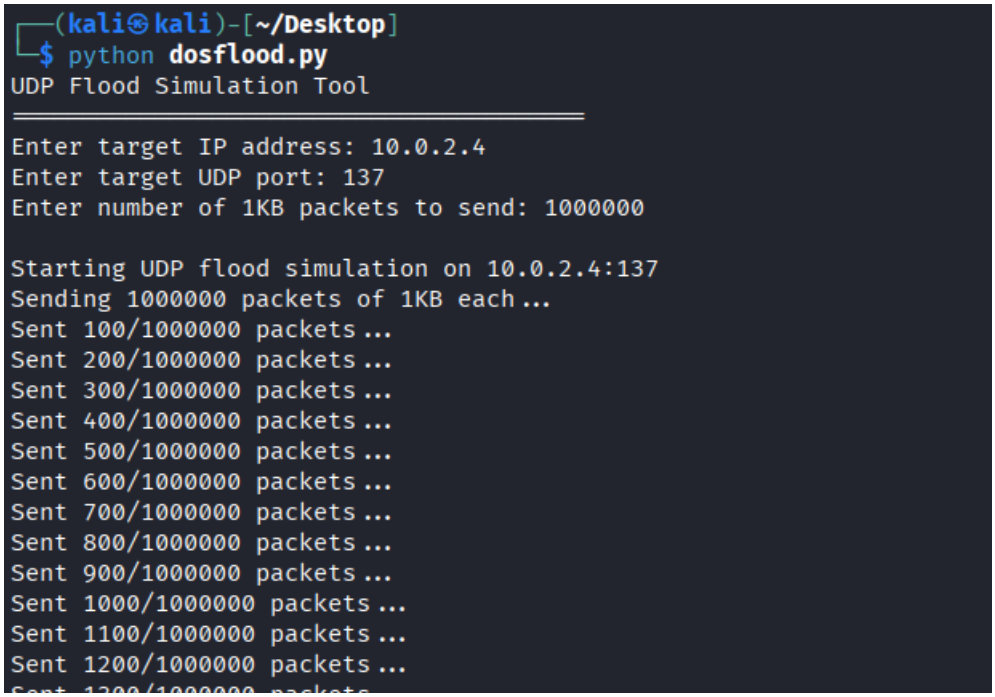
```
┌──(kali㉿kali)-[~/Desktop]
└─$ sudo nmap -sU -sV -p 137,138 10.0.2.4

[sudo] password for kali:
Starting Nmap 7.95 ( https://nmap.org ) at 2026-01-14 19:49 CET
Nmap scan report for 10.0.2.4
Host is up (0.0038s latency).

PORT    STATE         SERVICE     VERSION
137/udp open          netbios-ns  Microsoft Windows netbios-ns (workgroup: WORKGROUP)
138/udp open|filtered netbios-dgm
MAC Address: 08:00:27:5C:8D:1C (PCS Systemtechnik/Oracle VirtualBox virtual NIC)
Service Info: Host: WINDOWSXP; OS: Windows; CPE: cpe:/o:microsoft:windows

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 101.03 seconds

┌──(kali㉿kali)-[~/Desktop]
└─$ sudo nmap -sU -sV -p 137,138 10.0.2.4
```

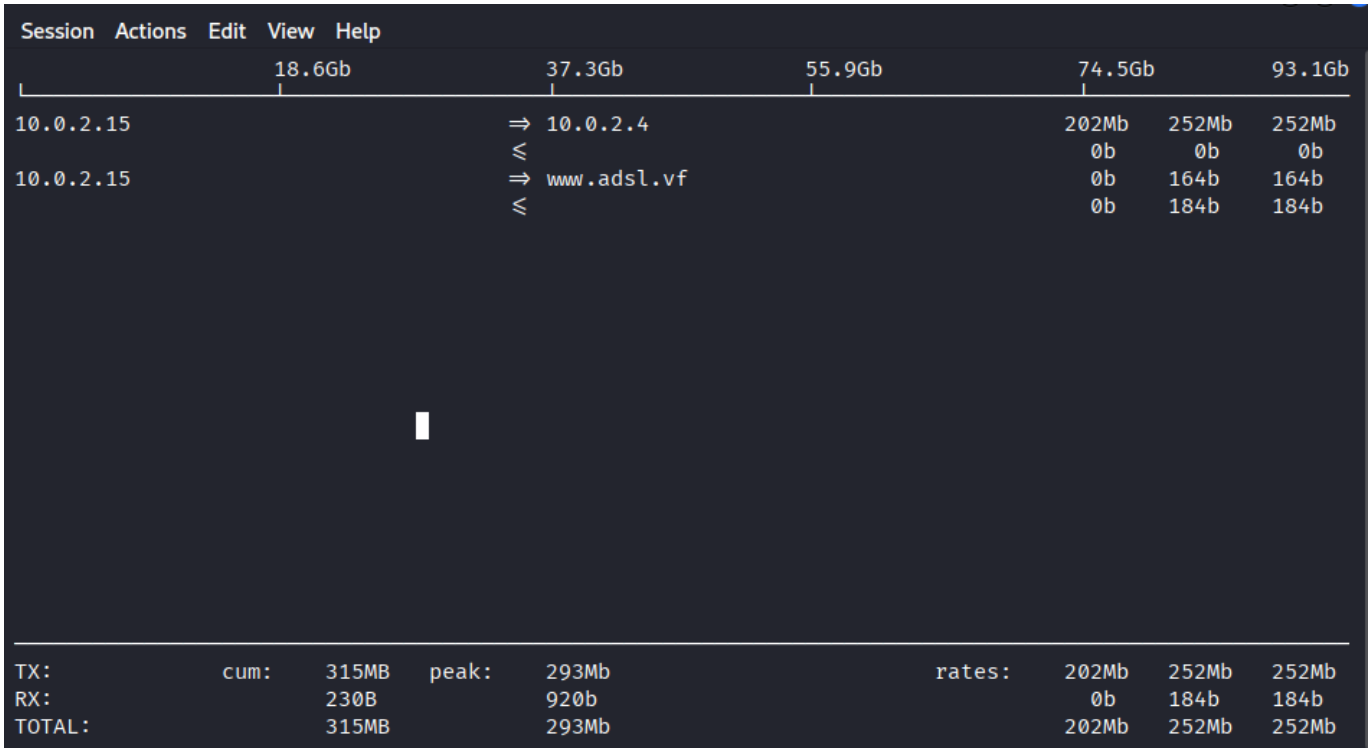


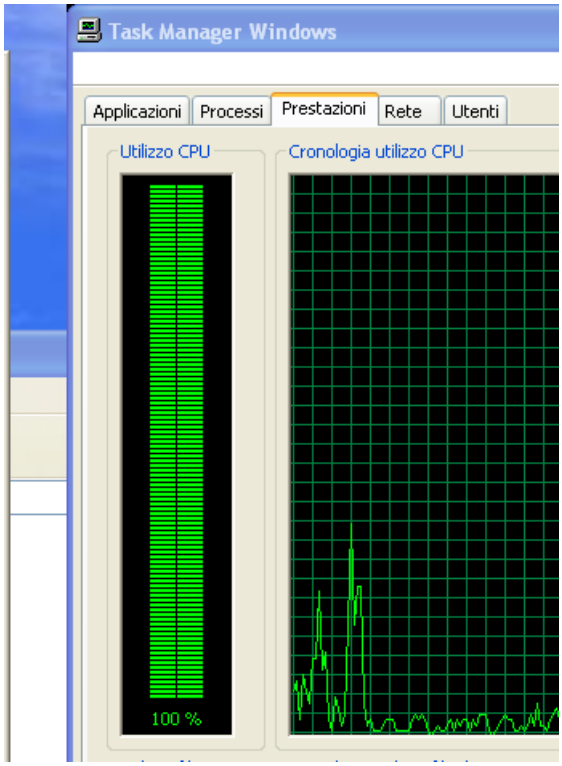
Monitorare il traffico con:

sudo iftop

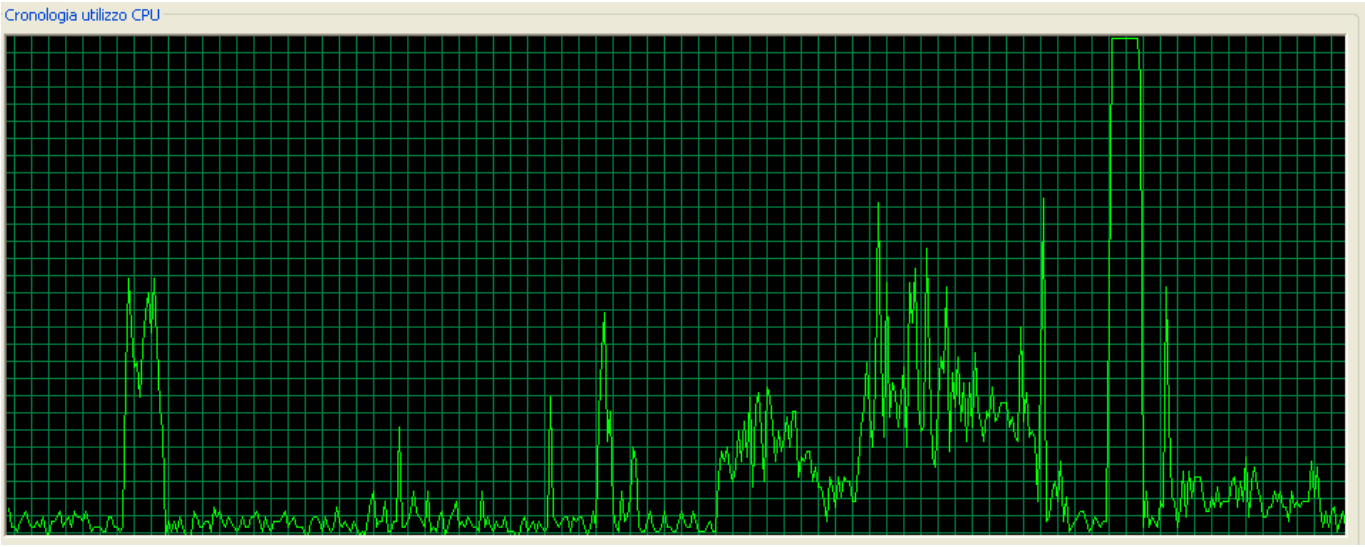
interface: eth0

IP address is: 10.0.2.15MAC address is: 08:00:27:1f:b7:23


Session Actions Edit View Help
18.6Gb
37.3Gb
55.9Gb
74.5Gb
93.1Gb
10.0.2.15 ⇒ 10.0.2.4 202Mb 252Mb 252Mb
⇐ 0b 0b 0b
10.0.2.15 ⇒ www.adsl.vf 0b 164b 164b
⇐ 0b 184b 184b
TX: cum: 315MB peak: 293Mb rates: 202Mb 252Mb 252Mb
RX: 230B 920b 0b 184b 184b
TOTAL: 315MB 293Mb 202Mb 252Mb 252Mb



Cronologia utilizzo CPU, da notare il picco durante il bompardamento di pacchetti UDP.



This program simulates a UDP flood attack by sending a specified number of 1KB UDP packets to a target IP and port. The key features include:

1. **Target Input**: Prompts for IP address and UDP port
2. **Packet Construction**: Creates 1KB packets using random bytes
3. **Controlled Simulation**: Allows specifying exact number of packets to send
4. **Progress Tracking**: Shows progress every 100 packets
5. **Error Handling**: Includes basic error handling for network issues

Important Notes for Lab Use:

- Only use on isolated lab networks (Kali vs Windows XP VMs)
- This is for educational purposes only
- Monitor target machine resources during simulation
- Use network monitoring tools (Wireshark) to observe traffic
- Consider adding rate limiting for more controlled testing

The program provides clear feedback on the simulation progress and results without any