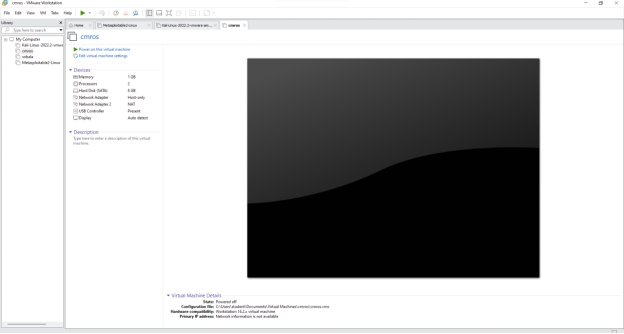
**Analyze and exploit the root system of CMROS**

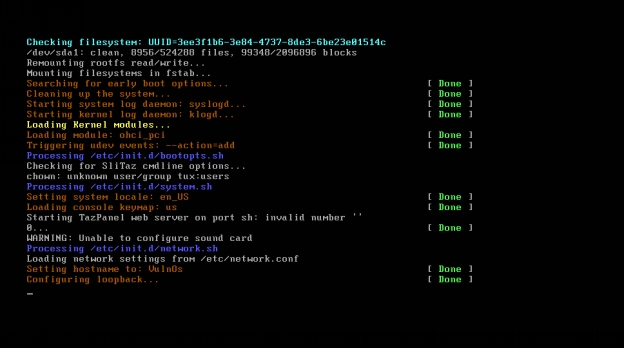
Step1: Download CMROS.zip and extract the zip file.

Step2: Open VMWare.

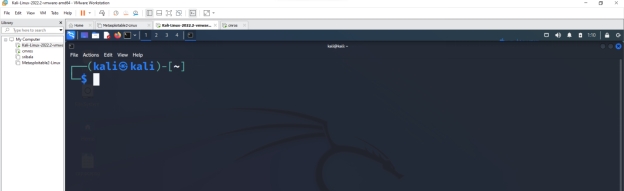
Step3: Open Virtual Machine and click CMROS extracted folder Select the .ovf file



Step4: Power on the cmros virtual machine and consider IP address of cmros

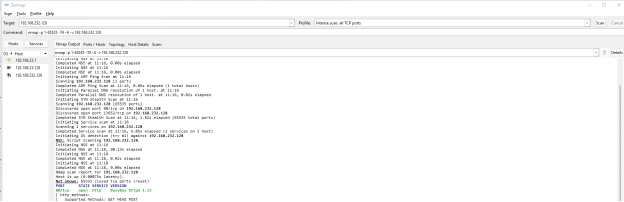


Step5: Open Kali linux on and open terminal

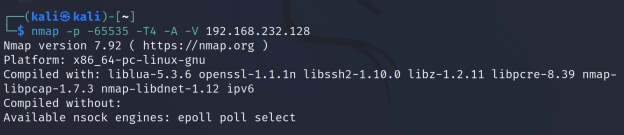


Step6: Start attacking by following commands.

Open nmap tool and give the IP address of the CMROS. It shows only http service only in the nmap tool.

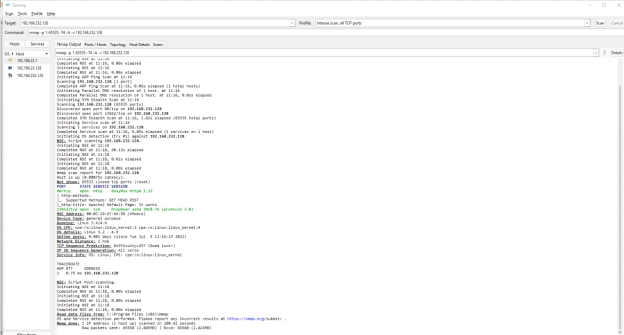


Now use the command below in the kali linux terminal

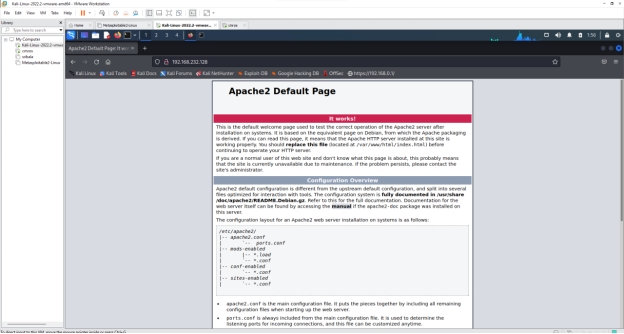


Now open again nmap tool and set intense scan, all tcp ports

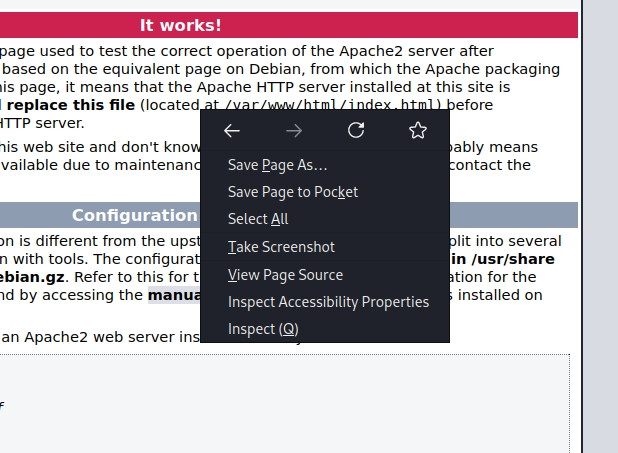
→ Now it displays all ports like http and ssh.



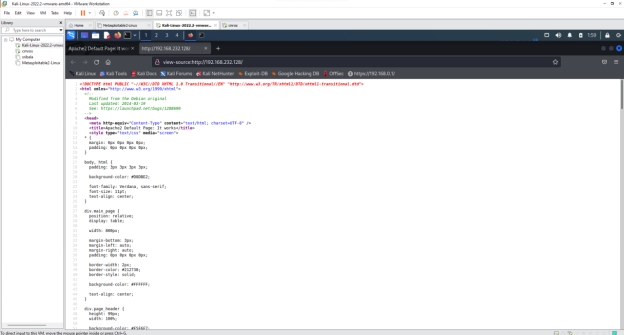
Now open Kali Linux browser and search 192.168.232.128/(cmros ip address)



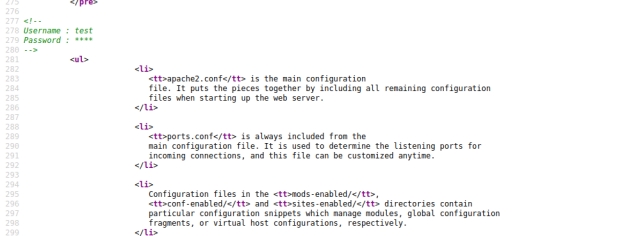
Right click → view page source



It displays the source code

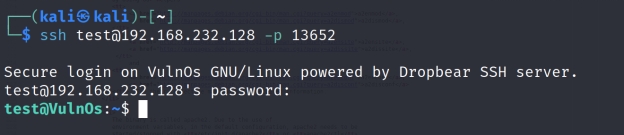


After scrolling down the source code page there we can find username and password

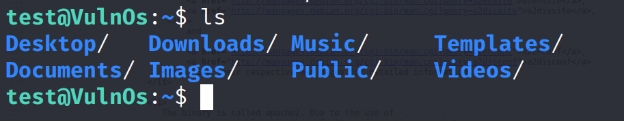


Goto kali linux terminal and use the below command

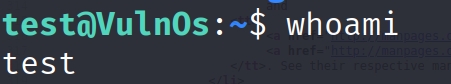
Use the password we got from the view page source code which is **test**



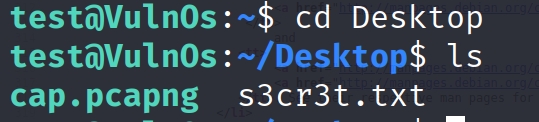
Use ls command



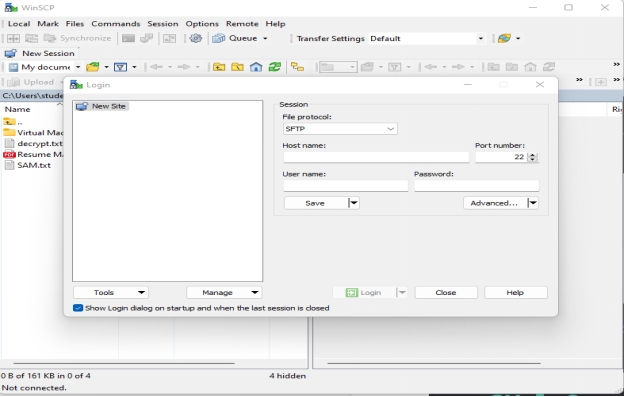
Use whoami to find the user

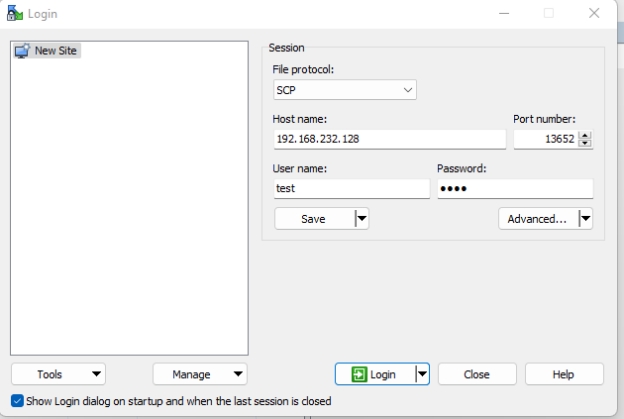


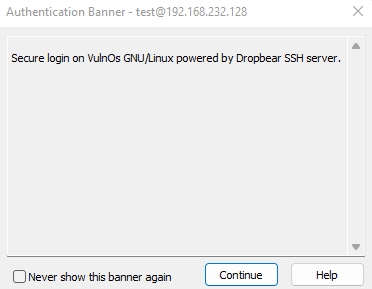
To know the suspicious file redirect to Desktop and the use ls command

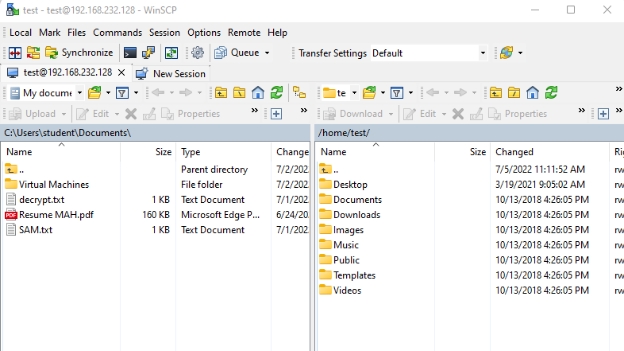


Now go to Windows system, open browser and download WinSCP

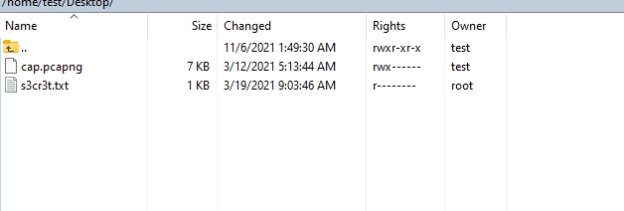




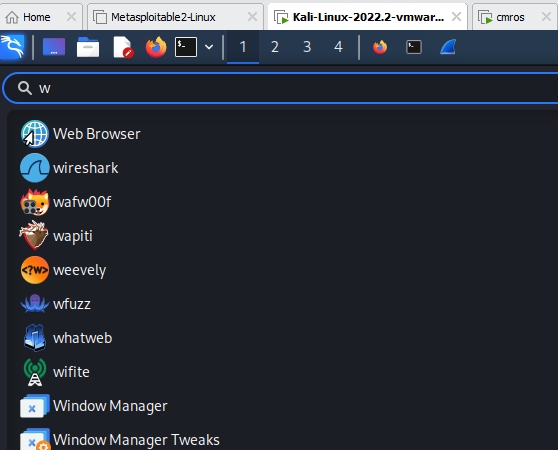




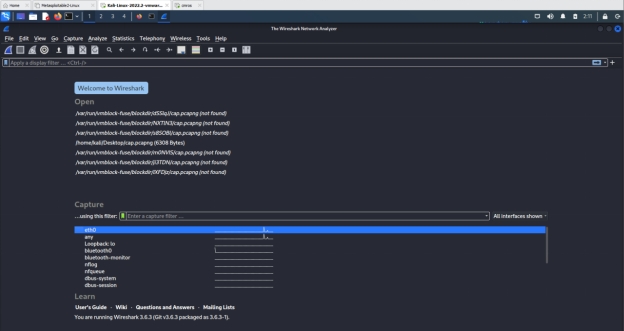
Goto Desktop



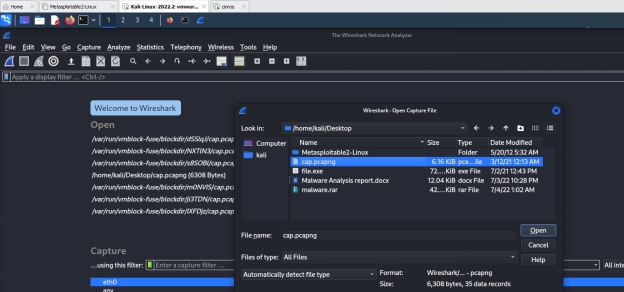
Open kali linux and search for wireshark tool



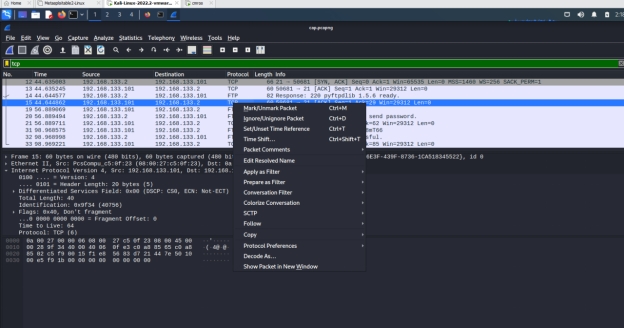
Open wireshark tool in kali



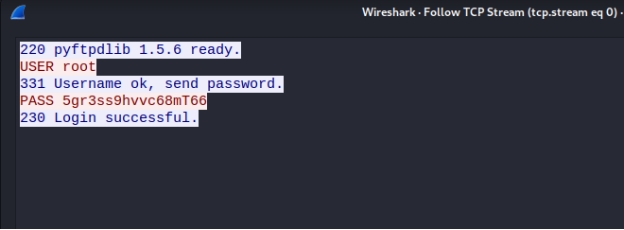
Open cap.pcapng file in the wireshark from desktop folder



Click any tcp filter and then right click →click follow → TCP Stream

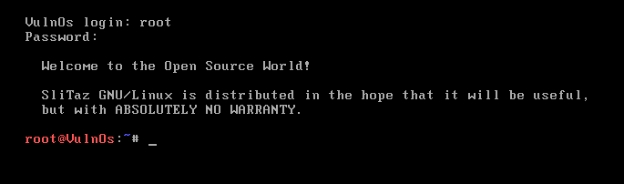


It displays user credentials



Now copy password and open cmros using above credentials

By using the above credentials we can crack cmros system



Now use ls command

root@VulnOs:~# ls

Desktop tazinst.conf

root@VulnOs:~# cd Desktop

root@VulnOs:~/Desktop# ls

