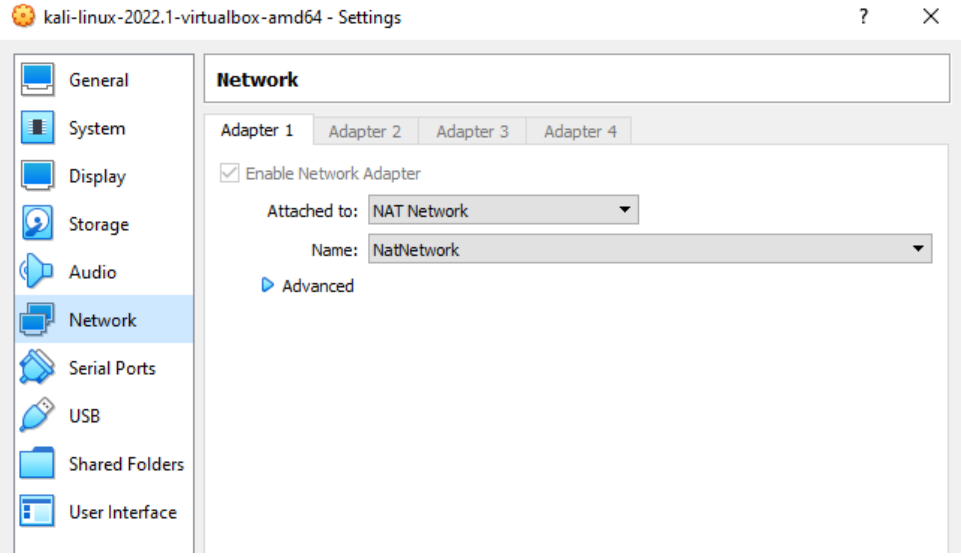
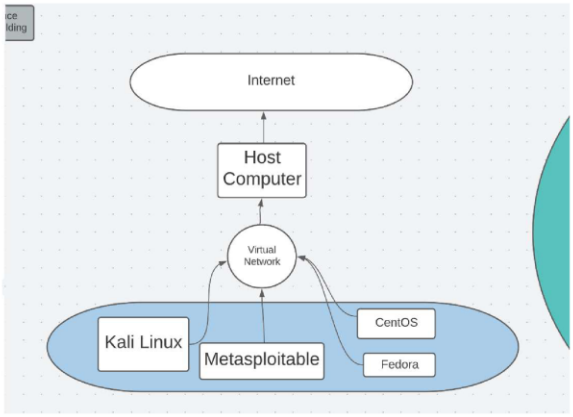
1. Set-up NAT Network within planned VMs. Connect VMs to NAT network





Metasplotable

Step 1:

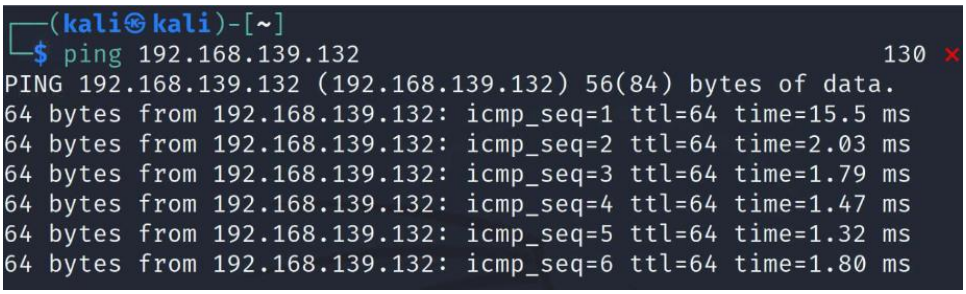
Use ifconfig command in Metasploitable to identify IP address for metasplotable

2. Download and configure OpenVAS on Kali Linux

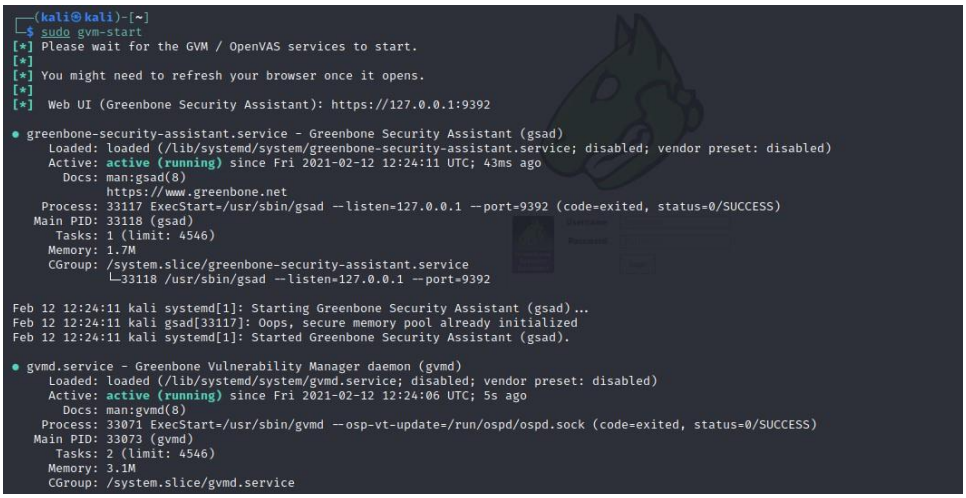
Use command : sudo apt-get update
sudo apt-get dist-upgrade

3. Start target OS and run command ifconfig to get the ip address.

4. ping target ip within kali to make sure they are connected on NAT Network.

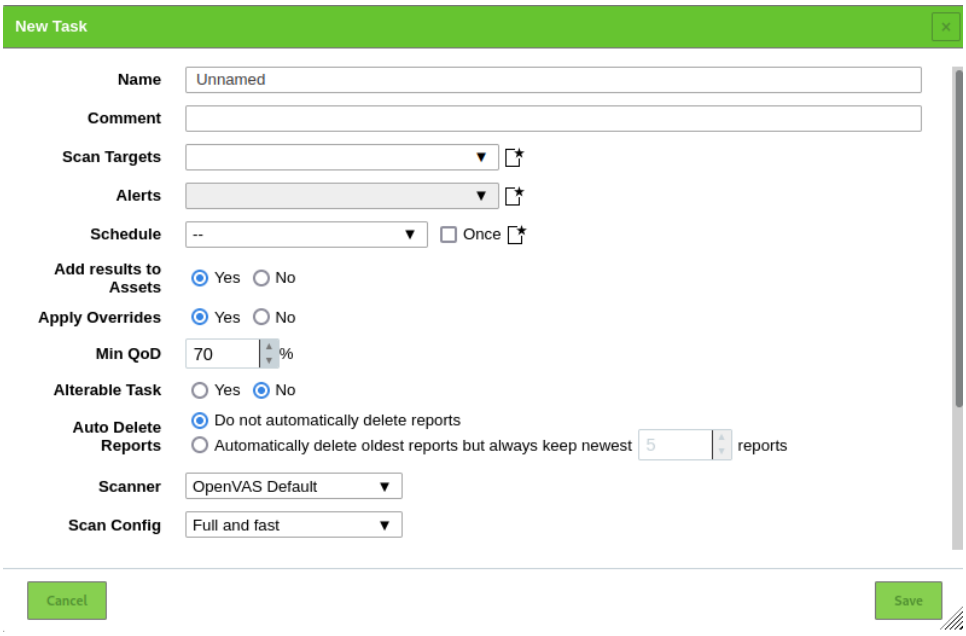


5. Get password from initial configuration and start OpenVAS. Start OpenVAS with sudo gvm-start.



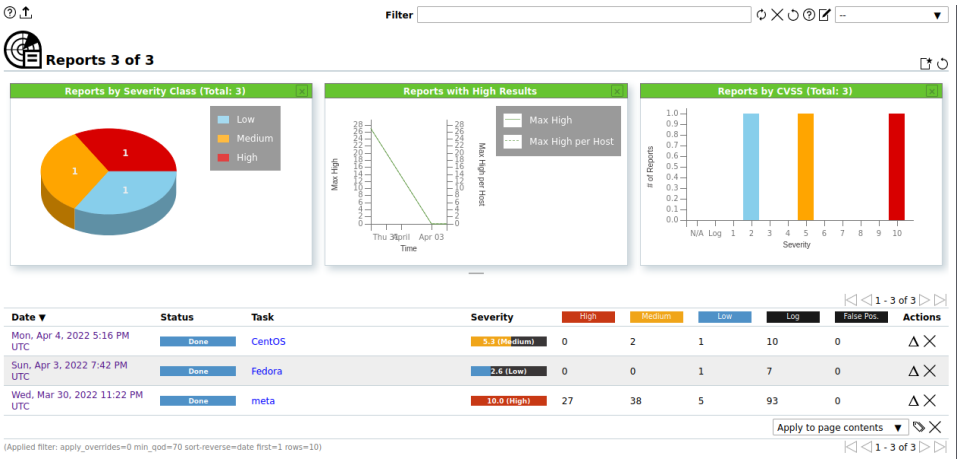
6.Login with admin and the provided password.

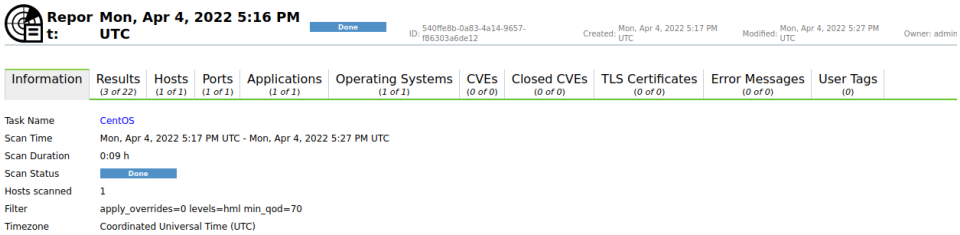
7. Select new task and enter the target OS details



8. save task then click the arrow to run a scan.

9. Go to reports and select the specific report to get details on the scan.





10. Download report for the OS scan and upload onto GIthub

11. repeat steps 3-4 and 7-10 for each target OS