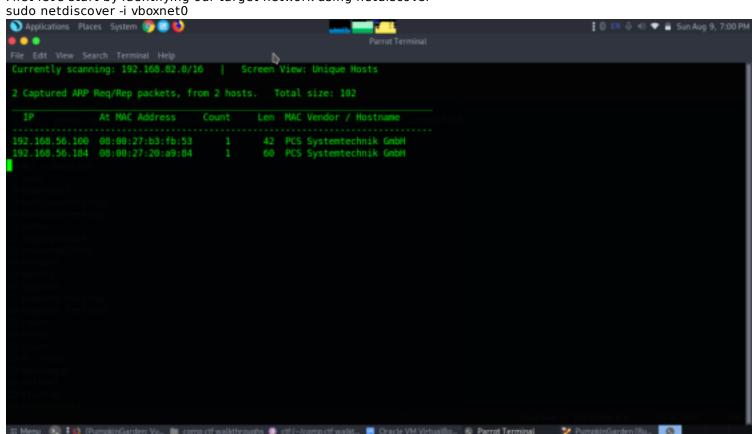
## Pumpkin Garden

Walkthrough by Basil Wattlecorp Cybersecurity Labs

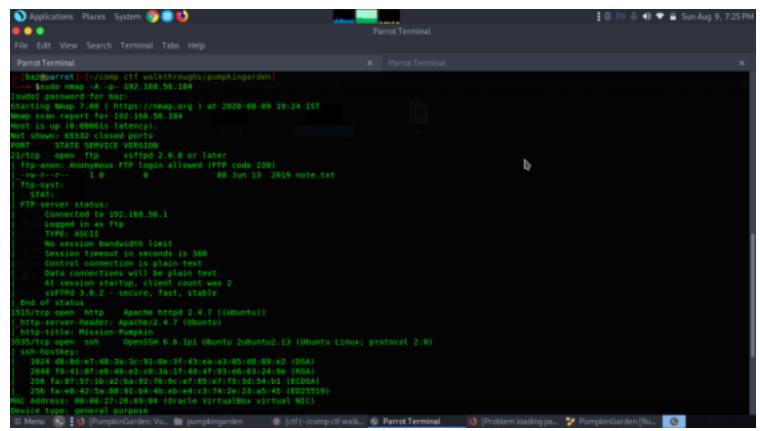
## Reconnaisance

First let's start by identifying our target network using netdiscover



Target IP- 192.168.56.184

Now let's find open ports, services, version etc using nmap tool. sudo nmap -A -p- 192.168.56.184

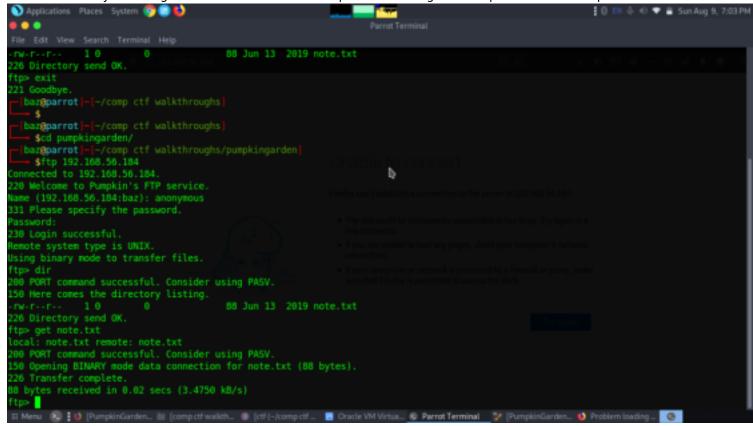


We found three open ports.

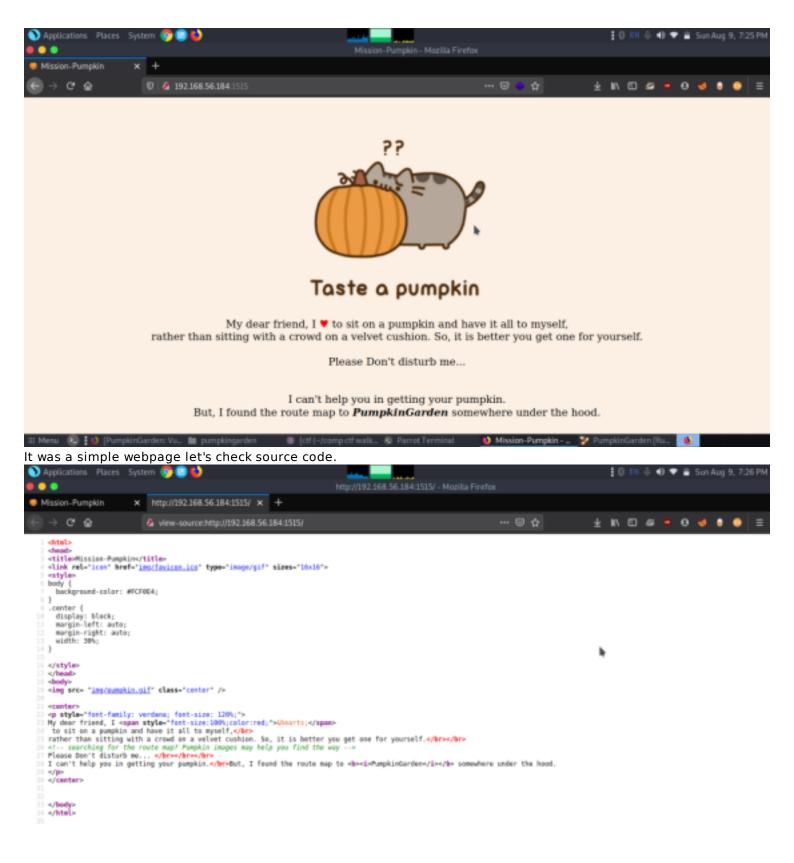
21(ftp) - anonymous login is allowed 1515(http) 3535(ssh)

## **Enumeration**

Since the anonymous login is allowed from the nmap scan let's login into ftp and see whats present.



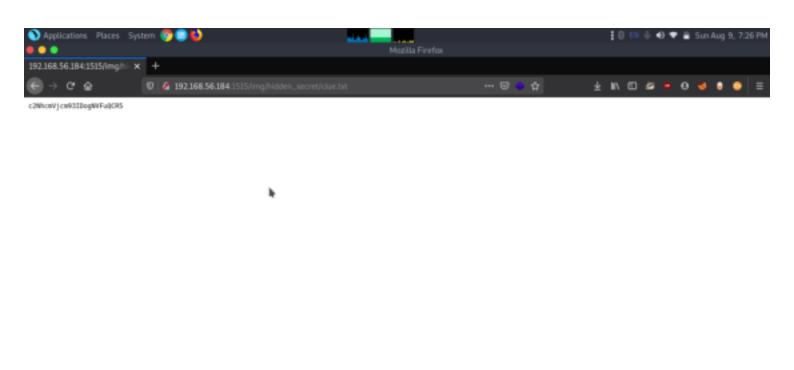
Great there was a txt file we downloaded and it didn't provide much info.Let's move on. Since there is a http webpage present let's explore and enumerat the contents in it.

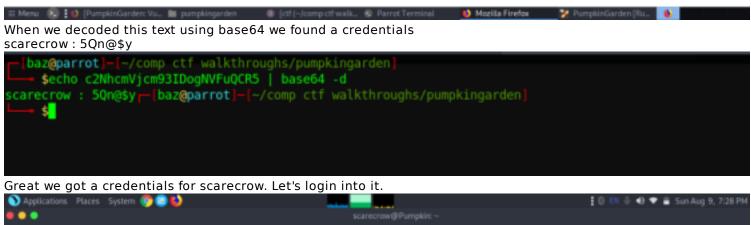


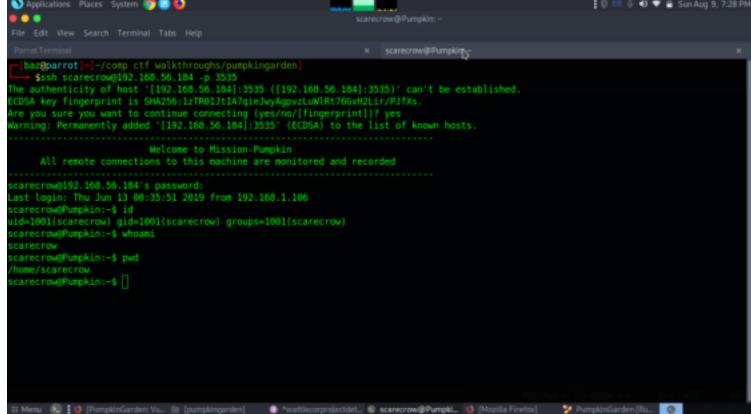
There was a hint to check in image directory. May be it might lead us. From the img directory we found another directory and inside it a txt file

Ti Menu 🔞 🏿 🖟 [PumpkinGarden: Vu... 🛅 pumpkingarden

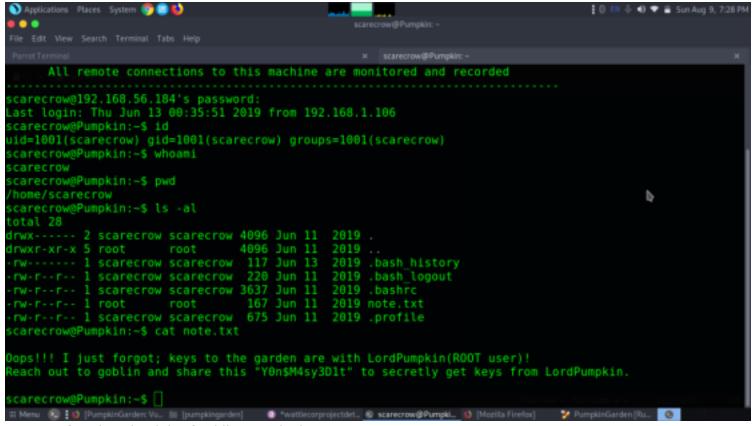
(a) [ctf (-/comp ctf walk... (b) Parrot Terminal (ctf (-/comp ctf walk... (c) Parrot Terminal (c) http://192.168.56.18... > PumpkinGarden (c) http://192.168.56.18...



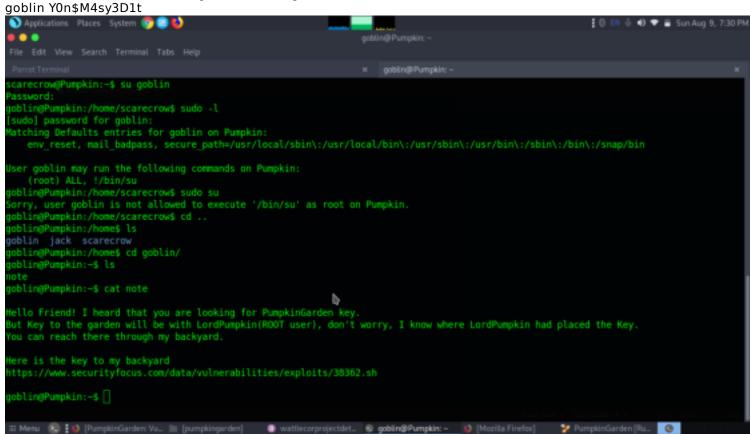




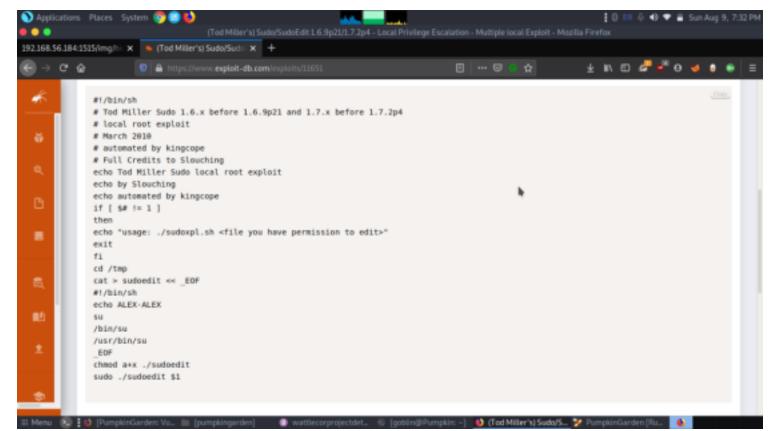
Now let's check the files contained. We got a text file from scarecrow revealing the credentials of goblin.



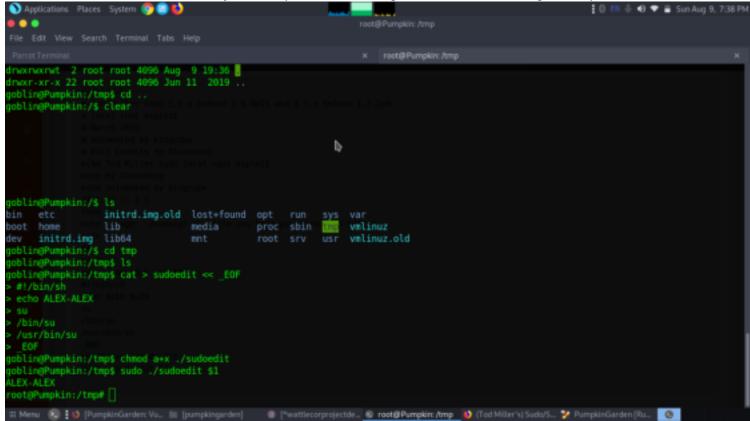
Great we found credentials of goblin. Let's login.



From goblin we got to know goblin is giving a hint to get into root shell. But the hint is a exploit. Let's check this exploit in exploitdb



Great this is a serious vulnerability. a LFI is present. we can get into root shell using this exploit.



Great after executing the following scripts we were into root. Now let's find the final flag.

After decoding the hash it says congratulations. And finally we rooted. A great easy machine.			