PSP0201
Week 3
Writeup

Group Name: Undecided

Members

ID	Name	Role
1211101390	Aslamia Najwa Binti Ahmad Khadri	Leader
1211100431	Mohammad Omar Torofder	Member
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1211103092	Farryn Aisha binti Muhd Firdaus	Member

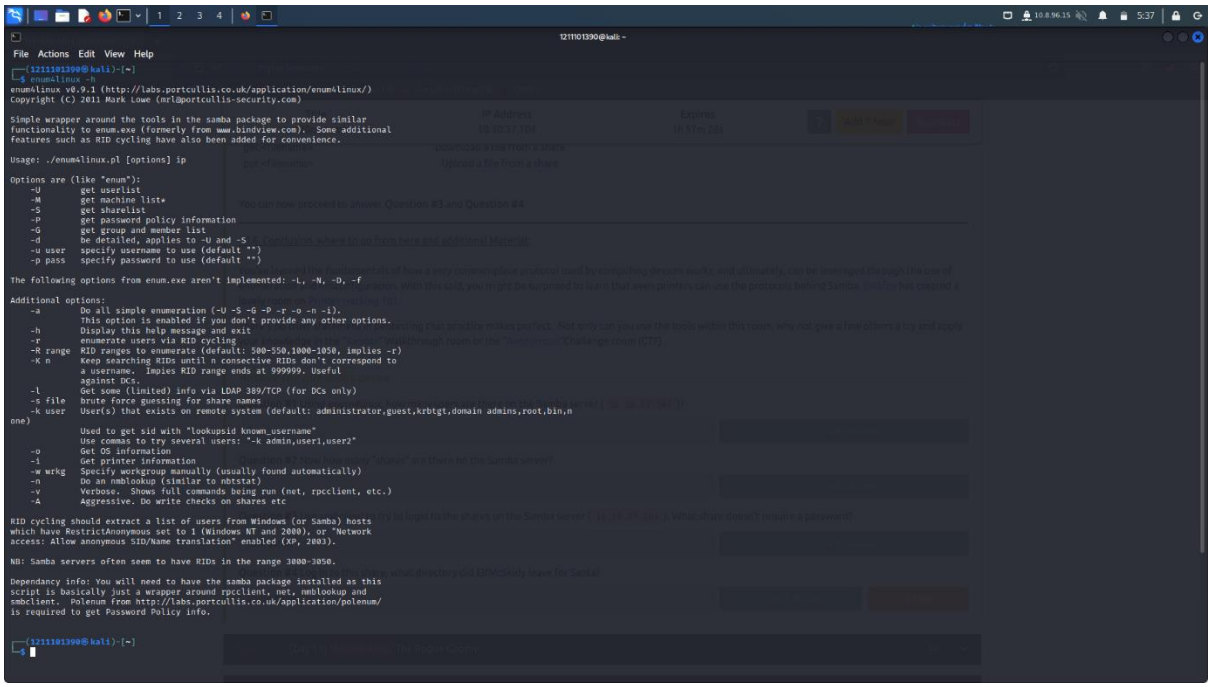
Day 10 : Networking – Don't be sElfish!

Tools used: Kali Linux, Firefox

Solution/walkthrough:

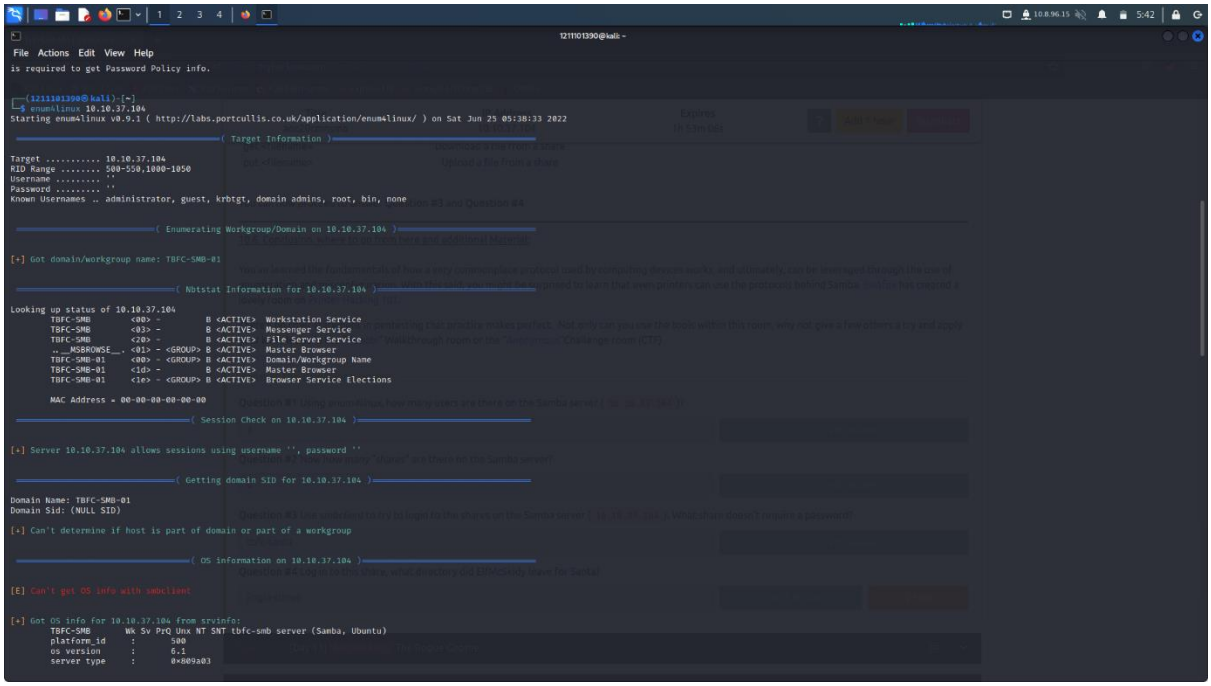
Question 1

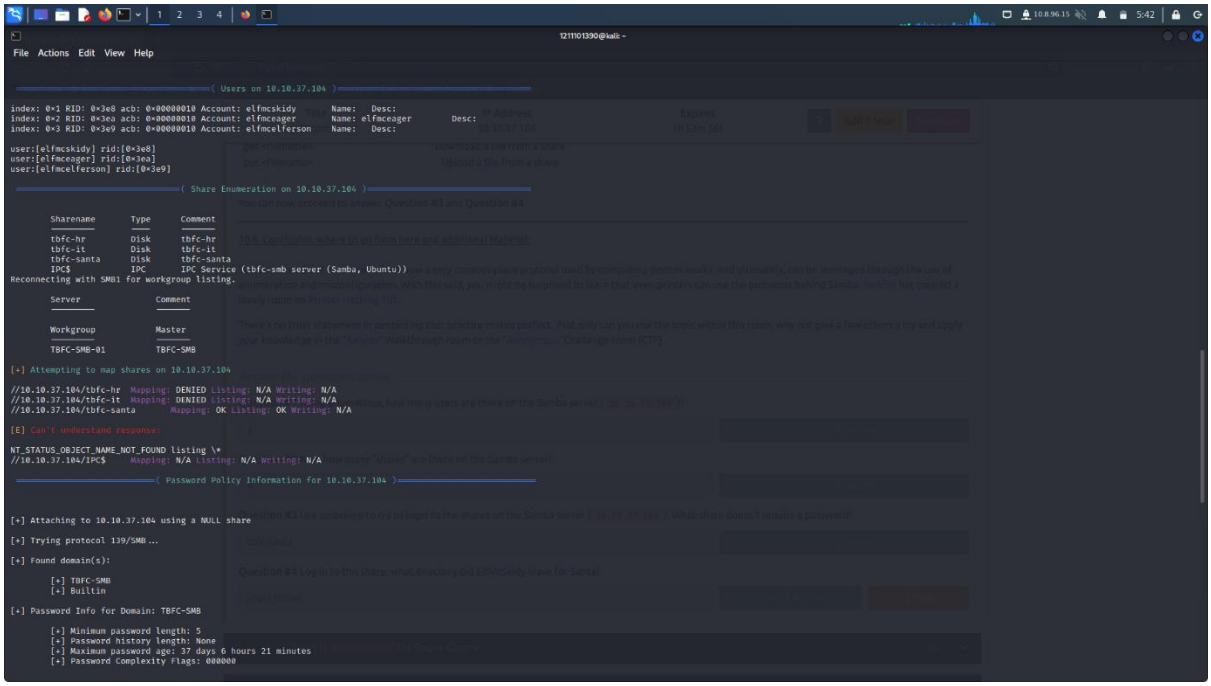
Enter the 'enum4linux -h' command to display help message where they explain the option in detail.



Question 2

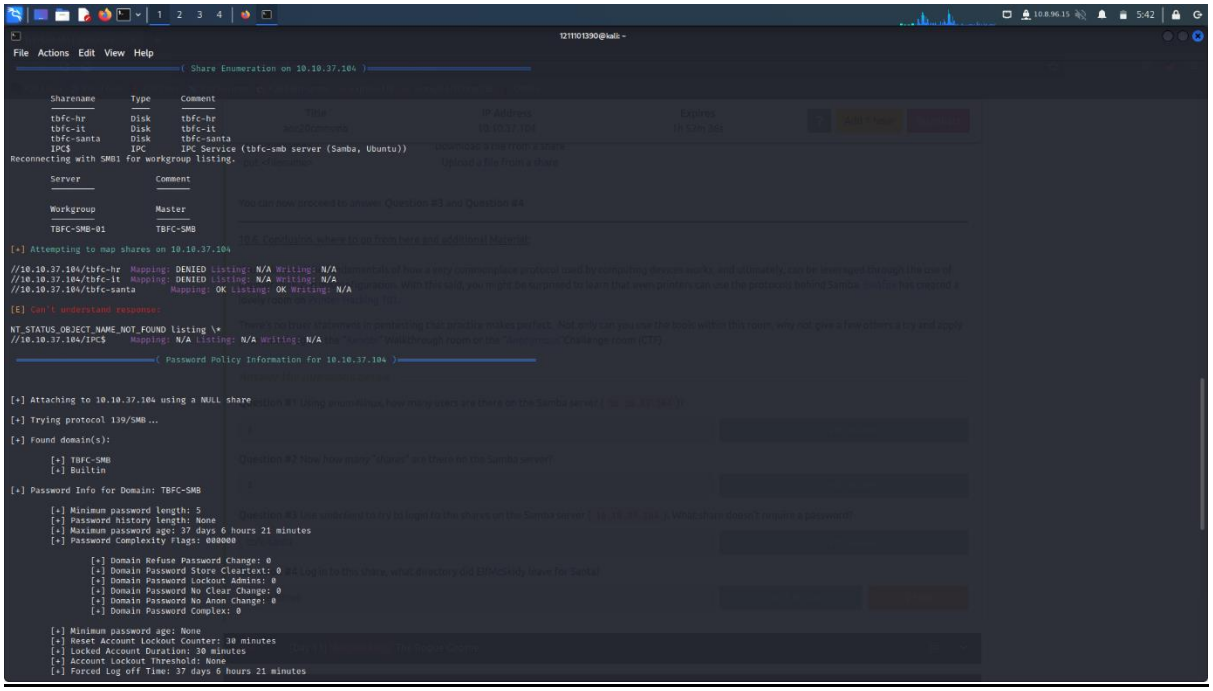
Enter the command 'enum4linux 10.10.37.104'. The IP address was provided from the machine of the task in tryhackme.com. This command allows us to see how many users are there on the Samba server.





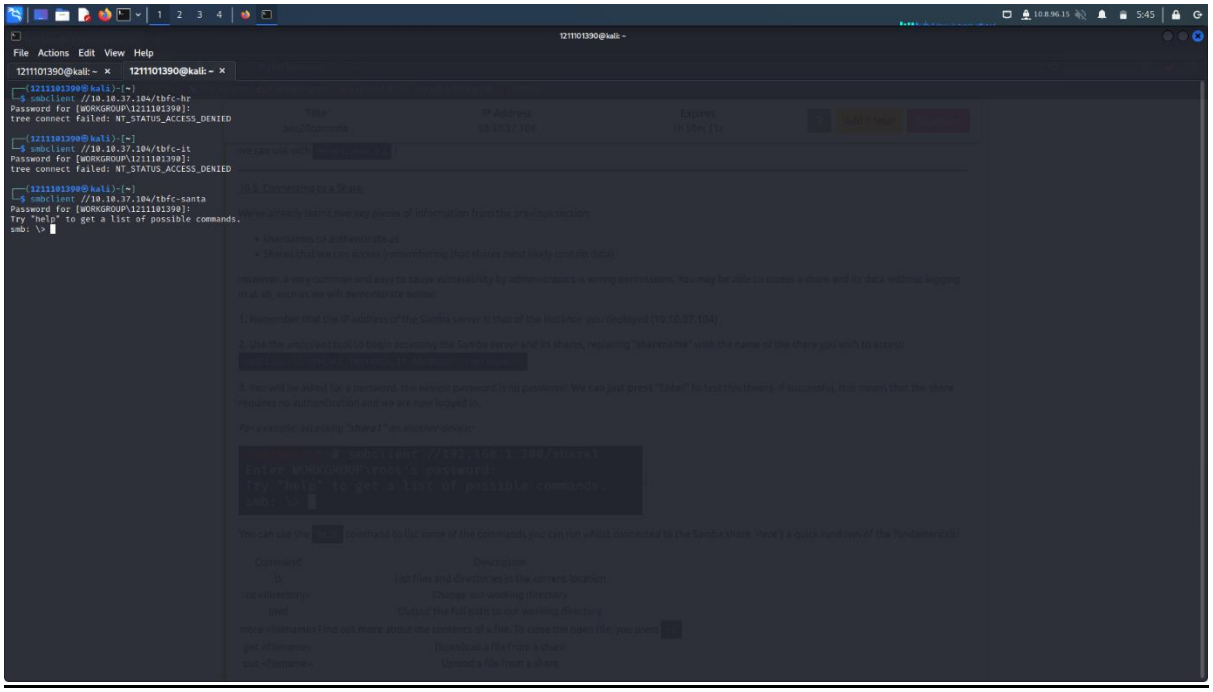
Question 3

From the command we had entered earlier, we scroll down to see more information until we found the ‘Share Enumeration on 10.10.37.104’ where we can see the amount of ‘shares’ on the Samba server.



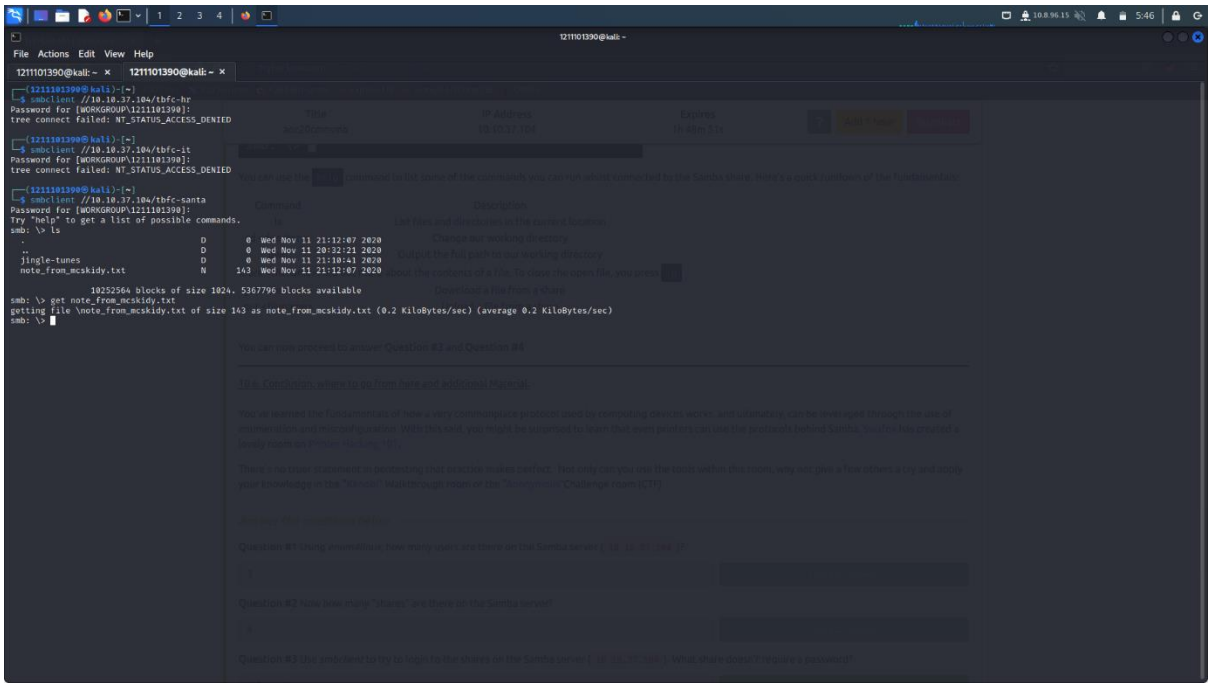
Question 4

We use ‘smbclient //10.10.37.104/*shares*’ to try logging to the shares on the Samba server. After a few trials and error, we found that the share ‘tbfc-santa’ doesn’t require password so we logged into the share with it.

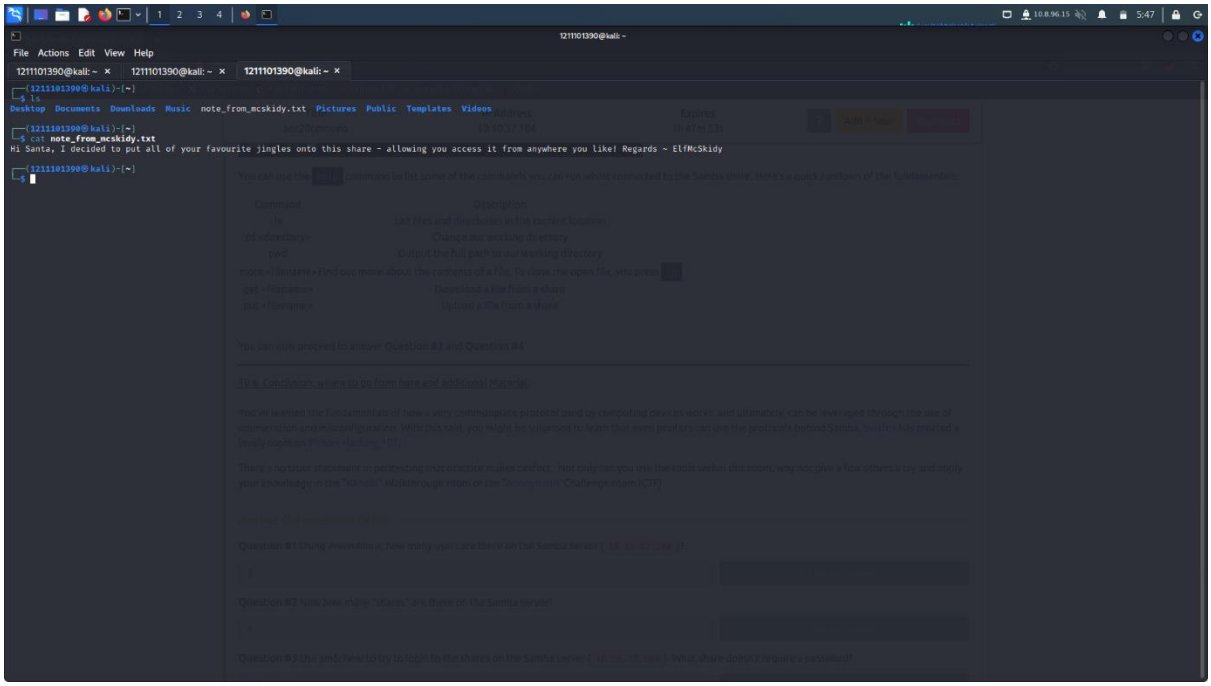


Question 5

We use ‘ls’ command to see the directory list and found a few files. We decided to download the text file named ‘note_from_mcskidy.txt’ using the get command.



In another tab, we use the ‘cat’ function to display the text file that has been downloaded earlier and found mcskidy’s note to santa. We understood then that the directory ‘jingle-tunes’ was left for santa from mcskidy.



Thought Process/Methodology:

After thorough read, we open the terminal to start our work. We enter the ‘enum4linux -h’ command to display help message where they explain the option in detail. In there, we

learn more option and are able to answer the first question. Next, we enter the command ‘enum4linux 10.10.37.104’. The IP address was provided from the machine of the task in tryhackme.com so it may vary with users. This command allows us to see how many users are there on the Samba server. Under ‘Users on 10.10.37.104’, we found 3 user which are elfmcskidy, elfmcager, eldmcelferson. Then, we continue scrolling down for more information until we stumbled across the ‘Share Enumeration on 10.10.37.104’. Under it are the sharename for the Samba server. With ‘smbclient //10.10.37.104/*shares*’ command, we tried logging to the shares on the Samba server in a new tab. After a few trials and error, we found that the share ‘tbfc-santa’ doesn’t require password, so we logged into the share with it. Afterward, we use ‘ls’ command to see the directory list. We decided to download the text file named ‘note_from_mcskidy.txt’ using the get command. Once again, we open a new tab and display the text file that has been downloaded earlier with the ‘cat’ function. We read the note left for santa by mcskidy and concluded that the directory ‘jingle-tunes’ is the directory left for santa.