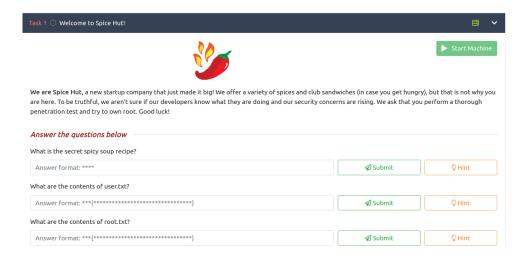
CTF Startup

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Those are the tasks i have to do, I am using the ubuntu machine with openvpn connection to tryhackme network.

1 Questions

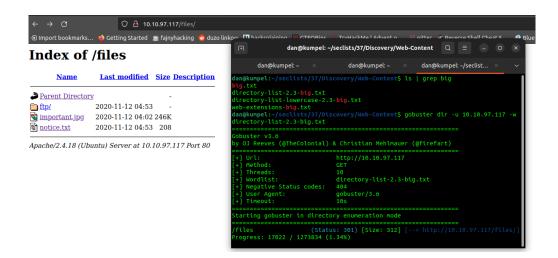


Screenshot 1: Tasks

We start with gobuster and nmap scan.

Screenshot 2: Nmap scan.

We can easily upload via put command using ftp the reverse shell on the server and connect to it Now we can try to find if something is inside and bingo, here is the answer for our 1st question.



Screenshot 3: Nothing important in images and .txt file despite the fact that there exist someone named Maya.

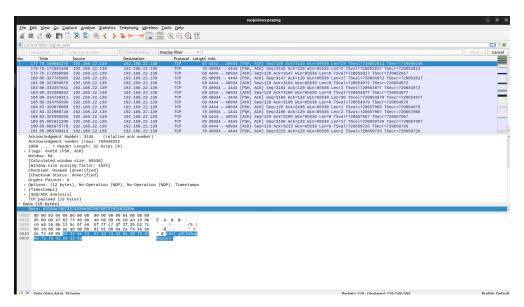
Screenshot 4: Reverse shell

Screenshot 5: The answer is love

The is incidents directory containing a file. We can download it by copying it to the ftp directory and visiting the website again.

```
cp /incidents/suspicious.pcapng /var/www/html/files/ftp
```

This file is automatically opened on my machine in wireshark. So i will seek something in there.



Screenshot 6: Password for lennie in ssh

```
dangkumpet:-/reverse_shells$ ssh lennie@10.10.249.36
lennie@10.10.249.36's password:
Pernission denied, please try again.
lennie@10.10.249.36's password:
Welcome to Ubuntu 16.04.7 LTS (GNU/Linux 4.4.0-190-generic x86_64)

* Documentation: https://help.ubuntu.com

* Management: https://landscape.canonical.com

* Support: https://landscape.canonical.com

30 updates are security updated.
30 updates are security updates.

The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

$ Is
Documents scripts user.txt
```

Screenshot 7: 1st flag

Now to get the second flag, we need to see the scripts folder. Look closely at the photo, there is the solution. Notice that this isn't full pwning as we don't acquire the root permisions, but we get the root flag and we can see it.

```
S ls
Documents scripts user.txt
S cd scripts
S ls
Planner.sh startup_list.txt
S cat planner.sh
#/bin/bash
echo SLST > /home/lennle/scripts/startup_list.txt
/etc/print.sh
S cat /etc/print.sh
#/bin/bash
echo "Done!"
cp /root/* /home/lennle
S ./planner.sh
./planner.sh: line 2: /home/lennle/scripts/startup_list.txt: Permission of Concern Concer
```

Screenshot 8: 2nd flag