

TIER 0:

- Meow:
 1. What does the acronym VM stand for?
[Virtual Machine.](#)
 2. What tool do we use to interact with the operating system in order to start our VPN connection?
[Terminal.](#)
 3. What service do we use to form our VPN connection?
[openvpn.](#)
 4. What is the abbreviated name for a tunnel interface in the output of your VPN boot-up sequence output?
[tun.](#)
 5. What tool do we use to test our connection to the target?
[ping.](#)
 6. What is the name of the tool we use to scan the target's ports?
[nmap.](#)
 7. What service do we identify on port 23/tcp during our scans?
[telnet.](#)
 8. What username ultimately works with the remote management login prompt for the target?
[Root.](#)
 9. Submit root flag?
[b40abdfе23665f766f9c61ecba8a4c19.](#)
- Fawn:
 1. What does the 3-letter acronym FTP stand for?
[File transfer protocol.](#)
 2. What communication model does FTP use, architecturally speaking?
[client-server model.](#)
 3. What is the name of one popular GUI FTP program?
[filezilla.](#)
 4. Which port is the FTP service active on usually?
[21 tcp.](#)
 5. What acronym is used for the secure version of FTP?
[sftp.](#)
 6. What is the command we can use to test our connection to the target?
[ping.](#)
 7. From your scans, what version is FTP running on the target?
[vsftpd 3.0.3.](#)
 8. From your scans, what OS type is running on the target?
[unix.](#)
 9. Submit root flag
[035db21c881520061c53e0536e44f815.](#)
- Dancing:
 1. What does the 3-letter acronym SMB stand for?
[server message block.](#)

2. What port does SMB use to operate at?
[445.](#)
3. What network communication model does SMB use, architecturally speaking?
[client-server model.](#)
4. What is the service name for port 445 that came up in our nmap scan?
[microsoft-ds.](#)
5. What is the tool we use to connect to SMB shares from our Linux distribution?
[smbclient.](#)
6. What is the `flag` or `switch` we can use with the SMB tool to `list` the contents of the share?
[-L.](#)
7. What is the name of the share we are able to access in the end?
[WorkShares.](#)
8. What is the command we can use within the SMB shell to download the files we find?
[get.](#)
9. Submit root flag
[5f61c10dffbc77a704d76016a22f1664.](#)

TIER 1:

- Appointment:
 1. What does the acronym SQL stand for?
[structured query language.](#)
 2. What is one of the most common type of SQL vulnerabilities?
[sql injection.](#)
 3. What does PII stand for?
[personally identifiable information.](#)
 4. What does the OWASP Top 10 list name the classification for this vulnerability?
[A03:2021-Injection.](#)
 5. What service and version are running on port 80 of the target?
[Apache httpd 2.4.38 \(\(Debian\)\).](#)
 6. What is the standard port used for the HTTPS protocol?
[443.](#)
 7. What is one luck-based method of exploiting login pages?
[brute-forcing.](#)
 8. What is a folder called in web-application terminology?
[directory.](#)
 9. What response code is given for "Not Found" errors?
[404.](#)
 10. What switch do we use with Gobuster to specify we're looking to discover directories, and not subdomains?
[dir.](#)
 11. What symbol do we use to comment out parts of the code?
[#.](#)
 12. Submit root flag
[e3d0796d002a446c0e622226f42e9672.](#)

- Sequel:
 1. What does the acronym SQL stand for?
structured query language.
 2. During our scan, which port running mysql do we find?
3306.
 3. What community-developed MySQL version is the target running?
MariaDB.
 4. What switch do we need to use in order to specify a login username for the MySQL service?
-u.
 5. Which username allows us to log into MariaDB without providing a password?
root.
 6. What symbol can we use to specify within the query that we want to display everything inside a table?
*.
 7. What symbol do we need to end each query with?
;.
 8. Submit root flag
7b4bec00d1a39e3dd4e021ec3d915da8.
- Crocodile:
 1. What nmap scanning switch employs the use of default scripts during a scan?
-sC.
 2. What service version is found to be running on port 21?
vsftpd 3.0.3.
 3. What FTP code is returned to us for the "Anonymous FTP login allowed" message?
230.
 4. What command can we use to download the files we find on the FTP server?
get.
 5. What is one of the higher-privilege sounding usernames in the list we retrieved?
admin.
 6. What version of Apache HTTP Server is running on the target host?
2.4.41.
 7. What is the name of a handy web site analysis plug-in we can install in our browser?
wappalyzer.
 8. What switch can we use with gobuster to specify we are looking for specific filetypes?
-x.
 9. What file have we found that can provide us a foothold on the target?
login.php.
 10. Submit root flag
c7110277ac44d78b6a9fff2232434d16.
- Responder:
 1. How many TCP ports are open on the machine?
3.
 2. When visiting the web service using the IP address, what is the domain that we are being redirected to?

unika.htb.

- php.

page.

```
../../../../../../../../windows/system32/drivers/etc/hosts.
```

```
//10.10.14.6/somefile.
```

New Technology Lan Manager.

-i.

john the ripper.

badminton.

5985.

ea81b7afddd03efaa0945333ed147fac.

TIER 2:

- Archetype:

1433.

backups.

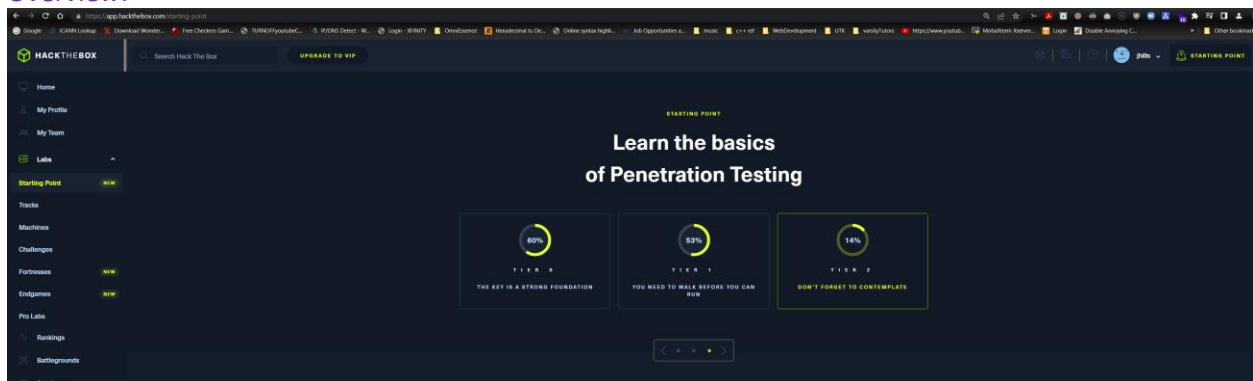
M3g4c0rp123.

mssqlclient.py.

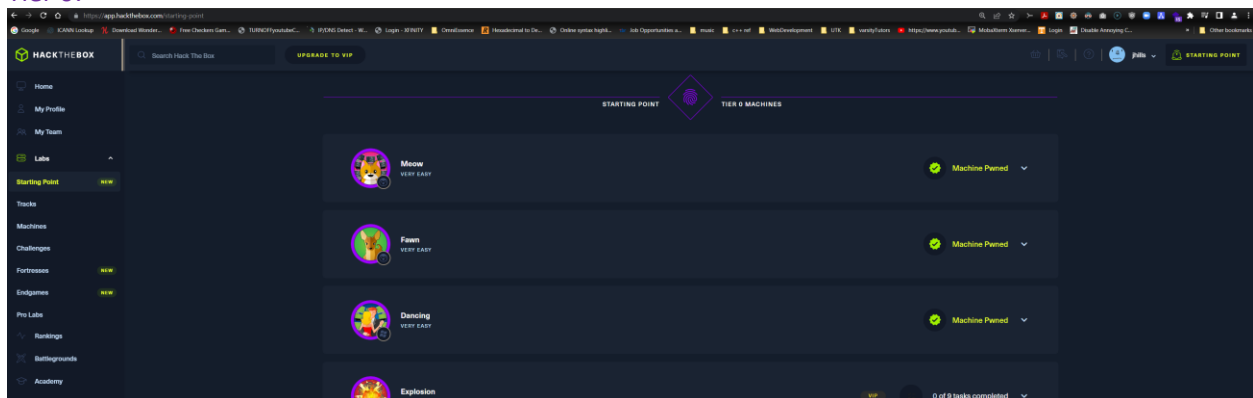
xp_cmdshell.

6. What script can be used in order to search possible paths to escalate privileges on Windows hosts?
`winpeas`.
7. What file contains the administrator's password?
`ConsoleHost_history.txt`.
8. Submit user flag
`HTB{3e7b102e78218e935bf3f4951fec21a3}`.
9. Submit root flag
`b91ccec3305e98240082d4474b848528`.

Overview:

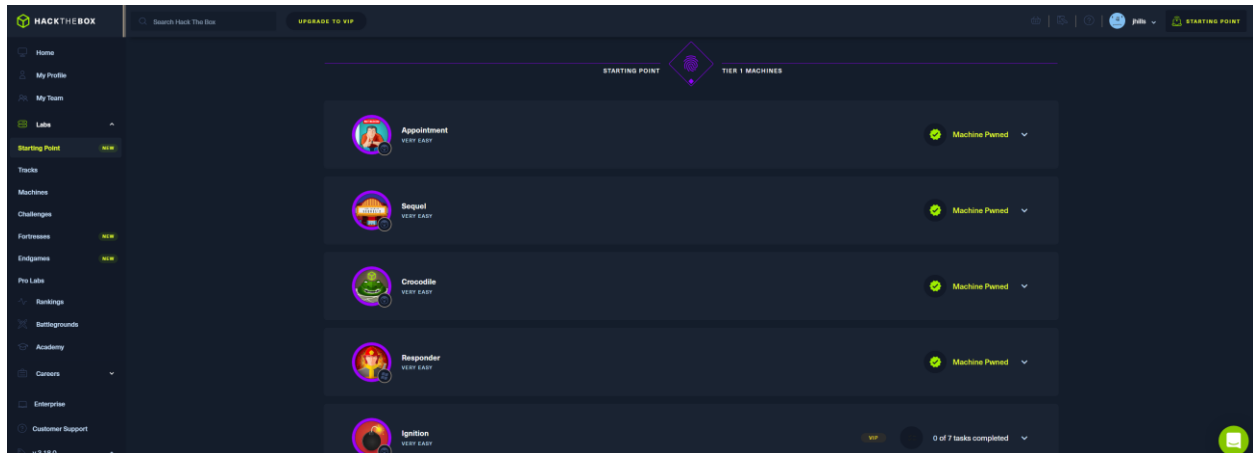


Tier 0:



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Tier 1:



Tier 2:

