

PSP0201

Week 5

Writeup

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Members

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Day 20 - [Blue Teaming] Powershell to the rescue

Tool used: kali Linux,

Solution/Walkthrough:

Q1

```
[ -l login_name ] [ -m mac_spec ] [ -o ctl_cmd ] [ -o option ]
```

Match the answer after examining the ssh manual.

Q2.

```
PS C:\Users\mceager\Documents> Get-ChildItem

Directory: C:\Users\mceager\Documents

Mode                LastWriteTime         Length Name
----                -
-a-----         11/23/2020 12:06 PM             22 elfone.txt

PS C:\Users\mceager\Documents> Get-ChildItem -File -Hidden

Directory: C:\Users\mceager\Documents

Mode                LastWriteTime         Length Name
----                -
-a-hs-             12/7/2020 10:29 AM          402 desktop.ini
-arh--             11/18/2020 5:05 PM           35 elfone.txt

PS C:\Users\mceager\Documents> Get-Content elfone.txt
All I want is my '2 front teeth'!!!
PS C:\Users\mceager\Documents>
```

Using the get-childitem command with the filter -File -Hidden we can find a hidden .txt file which is elfone.txt. Open the .txt file and the answer can be found.

Q3.

```
PS C:\Users\mceager\Desktop> Get-Childitem -Hidden

Directory: C:\Users\mceager\Desktop

Mode                LastWriteTime         Length Name
----                -
d--h--           12/7/2020  11:26 AM             elf2wo
-a-hs-           12/7/2020  10:29 AM          282 desktop.ini

PS C:\Users\mceager\Desktop> cd elf2wo
PS C:\Users\mceager\Desktop\elf2wo> ls

Directory: C:\Users\mceager\Desktop\elf2wo

Mode                LastWriteTime         Length Name
----                -
-a-----           11/17/2020  10:26 AM           64 e70smsW10Y4k.txt

PS C:\Users\mceager\Desktop\elf2wo> Get-content e70smsW10Y4k.txt
I want the movie Scrooged <3!
```

Change the directory to Desktop. Find out the list and add a -Hidden filter to find the hidden file in Desktop. Elf2wo file then can be found. Open the folder and open the text file inside it and the movie name can be found.

Q4.

```
PS C:\Windows\System32> Get-Childitem -Filter "*3*" -Hidden -Directory

Directory: C:\Windows\System32

Mode                LastWriteTime         Length Name
----                -
d--h--           11/23/2020   3:26 PM             3lft3r3e

PS C:\Windows\System32>
```

Change the directory to System32. Add in some filter such as -Filter"*3*" to find a file with 3, -Hidden to find hidden files and -Directory to find a folder. The folder then can be found.

Q5.

```
PS C:\Windows\System32\3lfthr3e> Get-Content 1.txt | Measure-Object -Word
Lines Words Characters Property
-----
9999
```

By using |Measure-Object -Word, we can find out the word count in the text file. The content shows where mcskidy saves all the jungle tones.

Q6.

```
PS C:\Windows\System32\3lfthr3e> (Get-Content 1.txt)[551,6991]
Red
Ryder
PS C:\Windows\System32\3lfthr3e> 
```

Using the “(Get-Content -Path file.txt)[index]” command, which is 551 and 6991 in the index, we can find out the exact value of the correct position.

Q7.

```
PS C:\Windows\System32\3lfthr3e> Get-content 2.txt | Select-string -Pattern "redryder"
redryderbbgun
```

We open up the 2.txt file in the directory. By using the hint given at THM, we use the -Pattern “reddryer” command to find out the results in 2.txt which contains ‘reddryer’ word in it.