

Task 3: Introduction to Metasploit

1. Start Metasploit

```
(idrees@Kali)-[~]
$ msfconsole
Metasploit tip: Use the analyze command to suggest runnable modules fo
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hosts

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+ -- ==[ metasploit v6.4.34-dev ]
+ -- ==[ 2461 exploits - 1267 auxiliary - 431 post ]
+ -- ==[ 1468 payloads - 49 encoders - 11 nops ]
+ -- ==[ 9 evasion ]

Metasploit Documentation: https://docs.metasploit.com/

msf6 > 
```

NOTE: We will be presented with all the modules when we run Metasploit. Exploits will let you hack into another machine. Auxiliary tools will help you scan a machine. Post module stands for post exploitation. The evasion module will allow you to avoid anti viruses.

2. Type 'help' to get more information on Metasploit

```
idrees@Kali: ~  
File Actions Edit View Help  
msf6 > help  
  
Core Commands  
  
Command      Description  
?            Help menu  
banner      Display an awesome metasploit banner  
cd          Change the current working directory
```

Conclusion:

- Metasploit can greatly simplify penetration testing
- There are different modules ranging from exploits to encoders to help with different stages of penetration testing
- Help command will provide basic information on how to use the tool