# Metasploit

## Sessions:

* Exploit -z
  + Tells it to put it into the background to one session
* Exploit -j
  + Telling it to expect more than one session to be created
* Jobs – L
  + Lists all jobs
  + Not the same as Sessions
* Jobs – k
  + kills
* Sessions -L

Meterpreter:

* An advanced dynamically extensible payload
* Uses in memory DLL injection
  + Used for running code within the address space of another process by forcing it to load a dynamic-link library
  + Could hook system function calls
  + Or read contents of password text boxes

MSFVENOM:

* MSFVENOM -L
  + Keyword
* MSFVENOM -P
  + [Payload][more flags][parameters + values]
* command line instance of Metasploit that is **used** to generate and output all of the various types of shell code that are available in Metasploit.

Metasploitable: