

OS X BACKDOOR

USING MSFVENOM



- Tool made by metasploit to generate **payloads**.
- Can be used to generate payloads for **all** operating systems.
- Even Veil uses it to generate its payloads.

PS: We will cover how to use msfvenom to generate an OS X backdoor but the same method can be used to generate backdoors for other operating systems.

OS X BACKDOORS



- Fat Rat and Empire can both generate OSX payloads.
 - Select OS X option in from menu 01 in **Fat Rat**.
 - Or use a stager that starts with **osx** in **Empire**.

PS: setting and using the backdoor is the same weather it is a Windows backdoor or an OS X backdoor.

CREATING A TROJAN FOR OS X




- Configure evil file to download & execute a normal file (image, book, song ...etc).
- Compile trojan & change its icon.
- Configure trojan to run silently.

PS: No need to use any extensions in Mac or Linux machines.

CREATING A TROJAN FOR OS X





- Configure evil file to download & execute a normal file (image, book, song ...etc). 
- **Compile trojan & change its icon.**
- Configure trojan to run silently.

PS: No need to use any extensions in Mac or Linux machines.

CREATING A TROJAN FOR OS X



- Configure evil file to download & execute a normal file (image, book, song ..etc). 
- Compile trojan & change its icon. 
- **Configure trojan to run silently.**

PS: No need to use any extensions in Mac or Linux machines.

TROJANS IN MICROSOFT OFFICE DOCS



- Microsoft Office documents can run VBA code.
- VBA can be used to download & execute files.

→ Create a normal document with VBA code to download & execute evil files.