

Adding a new exploit

Let say we want to add a new third party exploit in our Metasploit Framework, that is built in ruby but not included in our default installation of MSF. Metasploit gives us the flexibility for this to add exploits manually and use it like any other exploit.

To add a new exploit in Metasploit, we will follow some steps:

1. Download the Exploit:

- So we will either go to the Exploit-DB website or use searchsploit to search for the exploit we want to add. Also Ensuring that it is compatible with our Metasploit version.

```
searchsploit sonicwall 8.1.0.2
```

- Download the exploit as a `.rb` file.

2. Create the Directory Structure:

- We will Navigate to the directory where Metasploit stores its exploits. This is usually `/usr/share/metasploit-framework/modules/exploits`.
- Then we will Create a new directory for the exploit type (e.g., `windows`, `local`, etc.). Here - `cgi`
- Inside this directory, create another directory for the specific exploit. Here - `webapps`

3. Move the Exploit:

- Move the downloaded exploit to the newly created directory.

4. Reload Metasploit:

- Open the Metasploit console using `msfconsole`.
- Reload Metasploit using the `reload_all` command.

5. Search and Load the Exploit:

- Search for the exploit using the `search` command.
- Load the exploit using the `use` command.

6. Check the Information:

- Use the `info` command to check the exploit's details, such as its name, description, author, and available options.
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