THE NORTHCAP UNIVERSITY

Exploitation of multiple targets using Armitage

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Exploiting multiple targets with Armitage

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- Armitage inbuilt Kali Linux tool
- **GUI interface** in favor of the Metasploit console (CLI).
- It also **allows you to test multiple targets** at the same time —**up to 512 targets** at once.

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1. To start Armitage, ensure that the **database** and Metasploit **services** are started using
   - **Service postgresql start**
   - **Service metasploit start**

2. Start Armitage
   - **Armitage**
   - Accept the defaults for the rest of the Armitage scre

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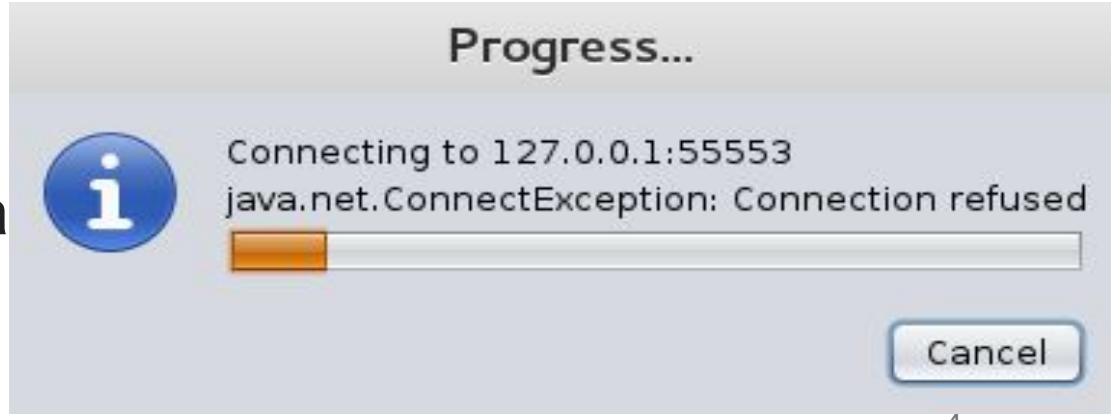
2. Start Meta

3. Starting the connection
   - Metasploit RPC server starts in the ba



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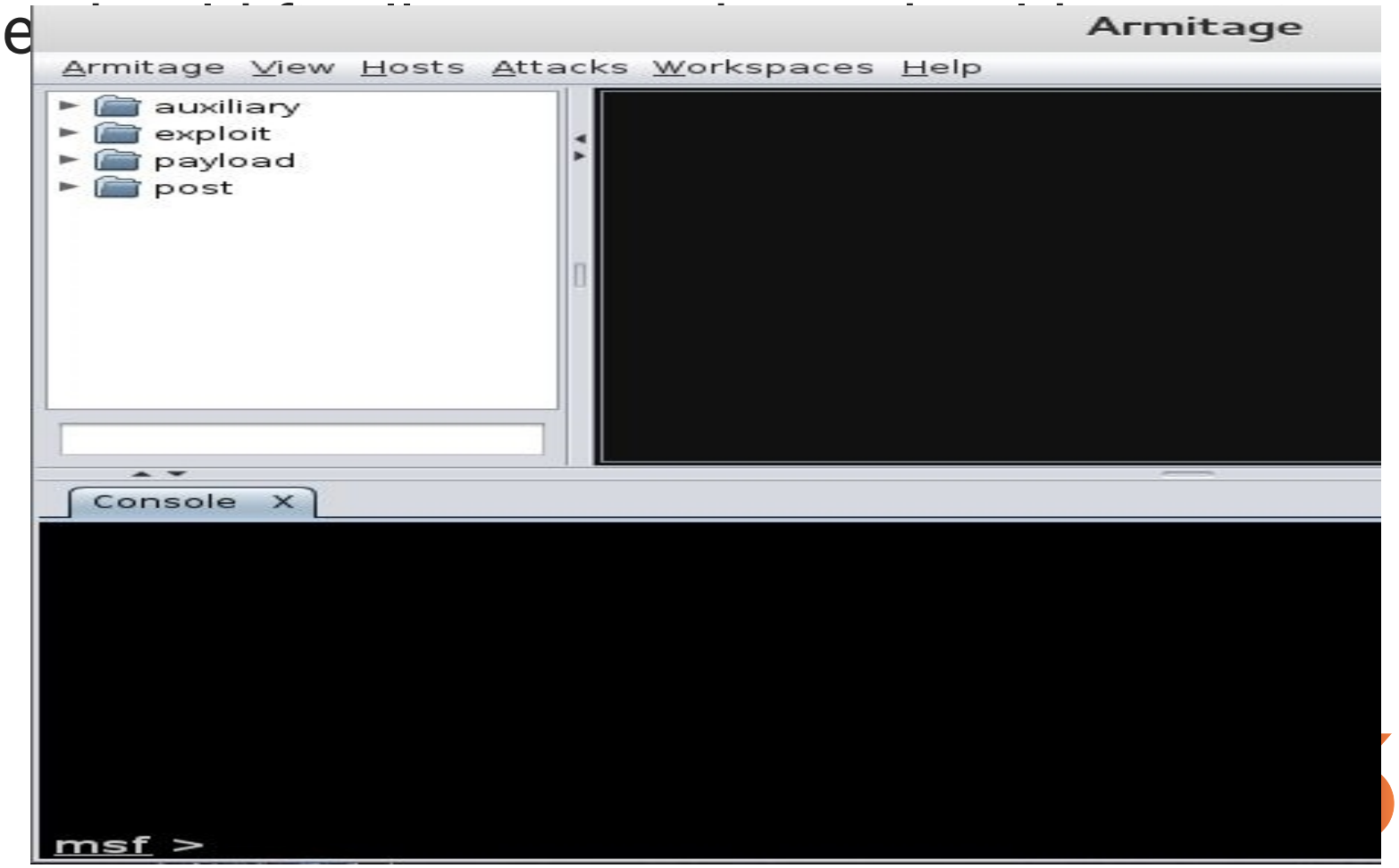
4. Armitage



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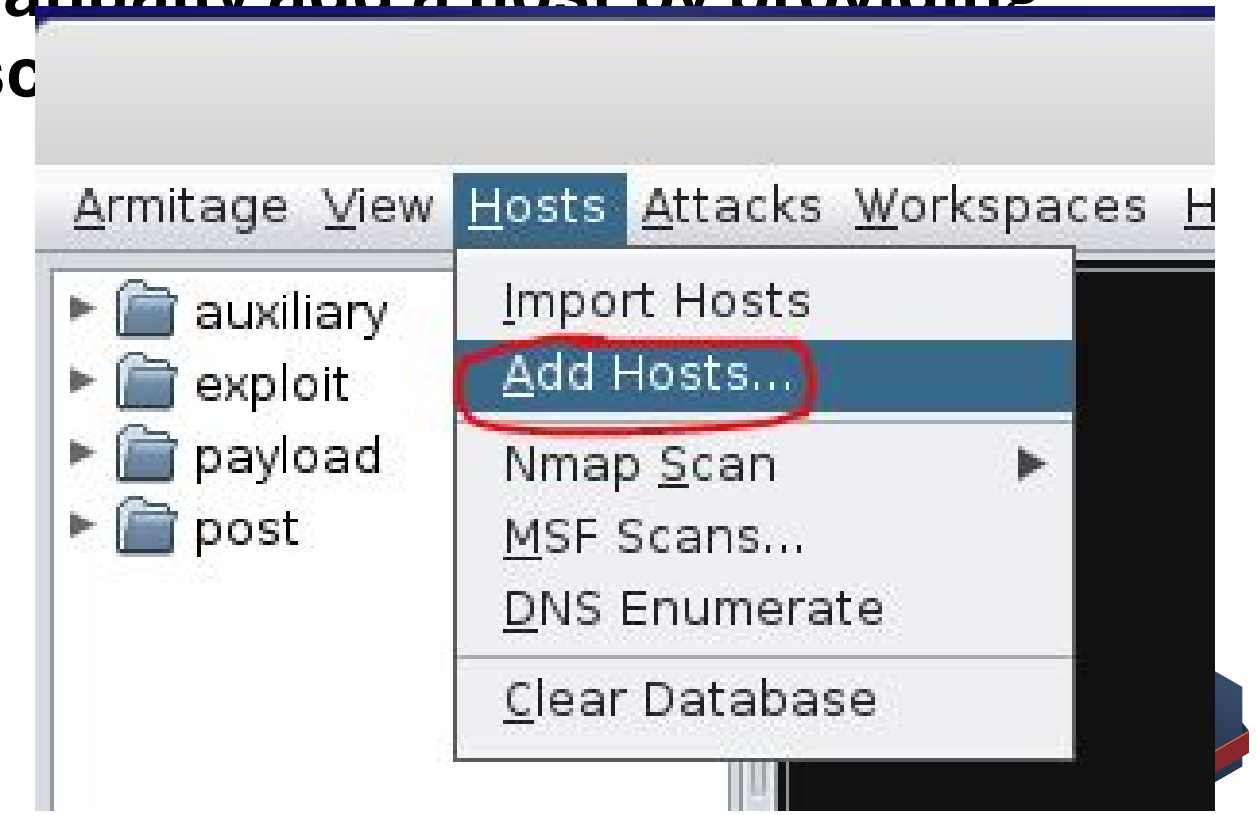
4. Choose the target (host or range of IP addresses) to attack:

- To discover available targets, **manually add a host by providing IP address** or select an **nmap sc** menu bar.
- Select “Add Hosts…”:



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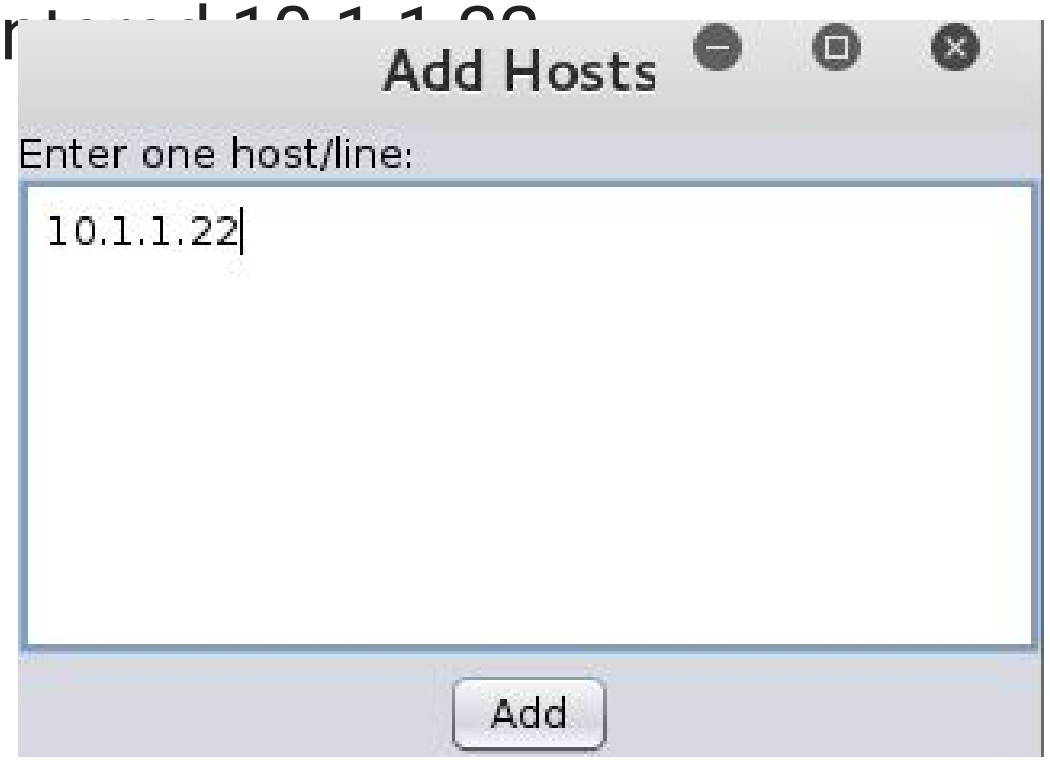
Enter the target (hosts) IP addresses, then click Add. In this example we en



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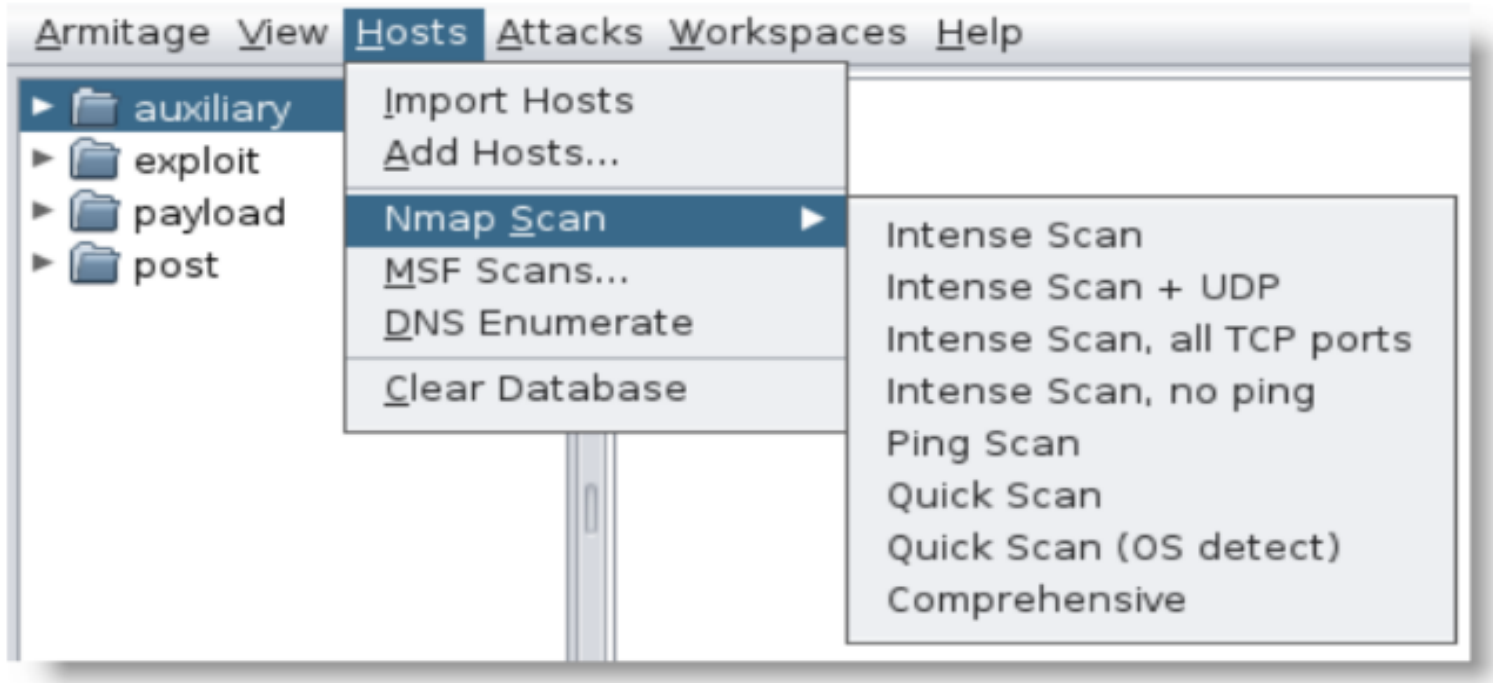
- Armitage can also enumerate targets using MSF auxiliary commands

4. Nmap scan using Artii



Once you have identified
can **select specific modu**

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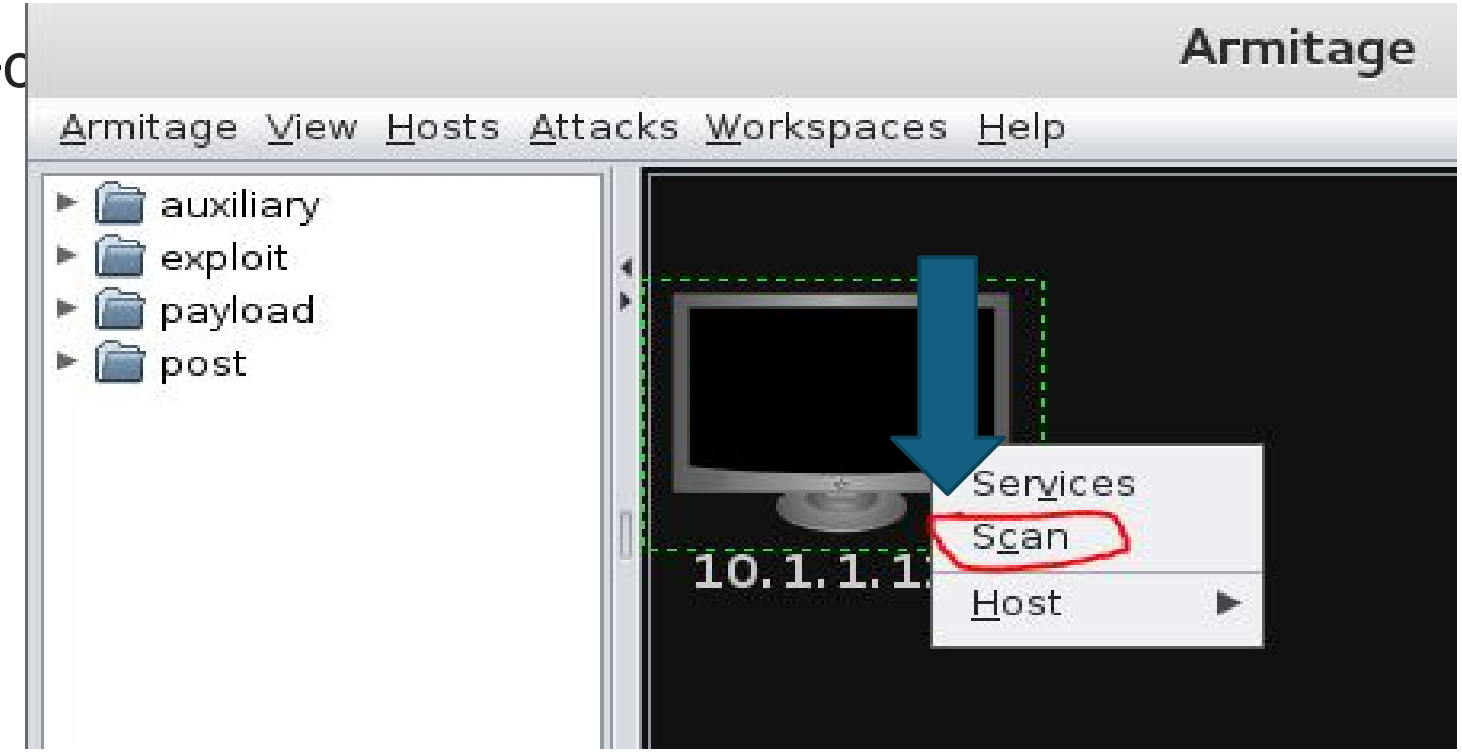
5. Scan the target(s) for open ports, services, operating system, etc.

- Right-c



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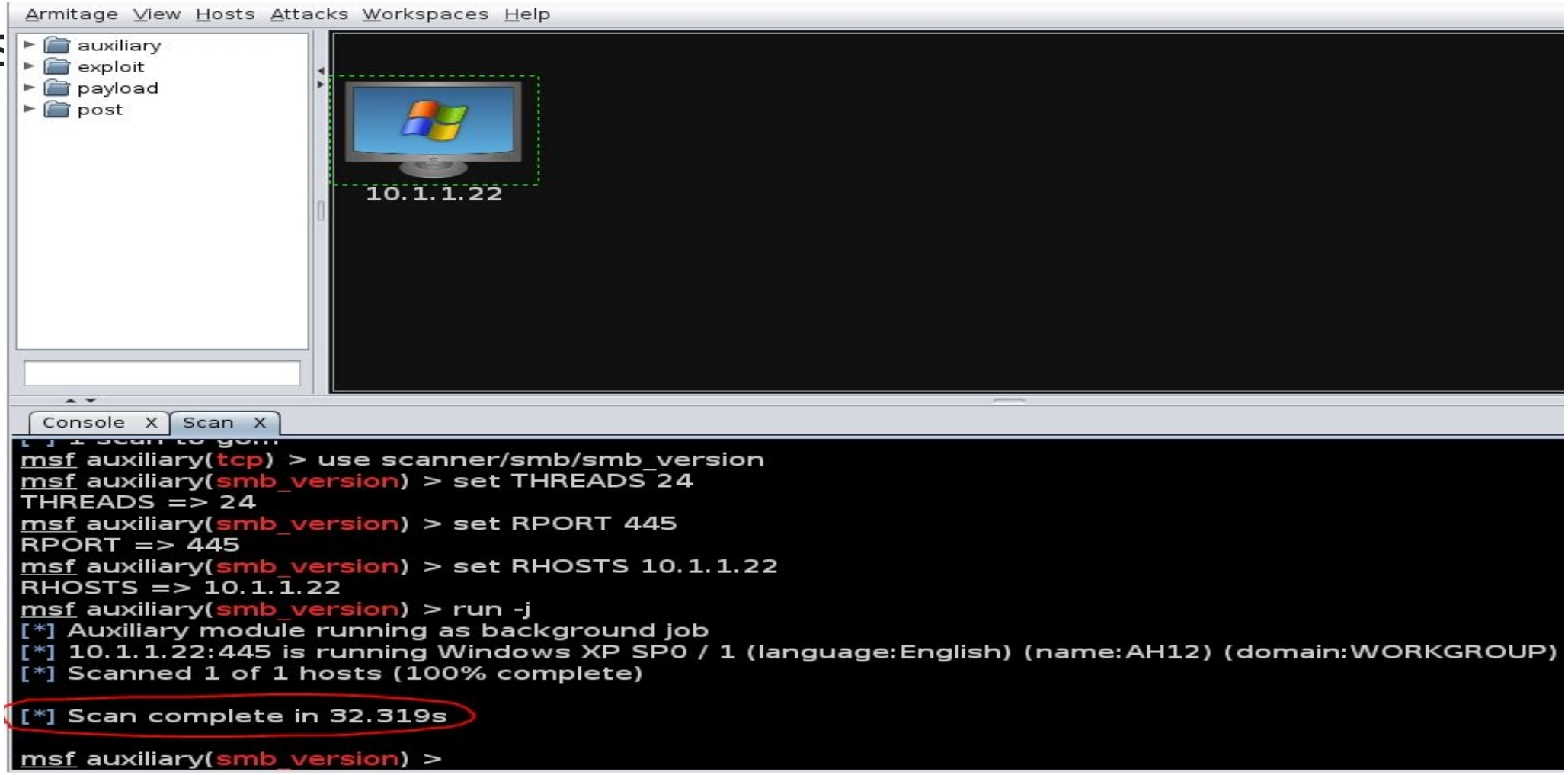

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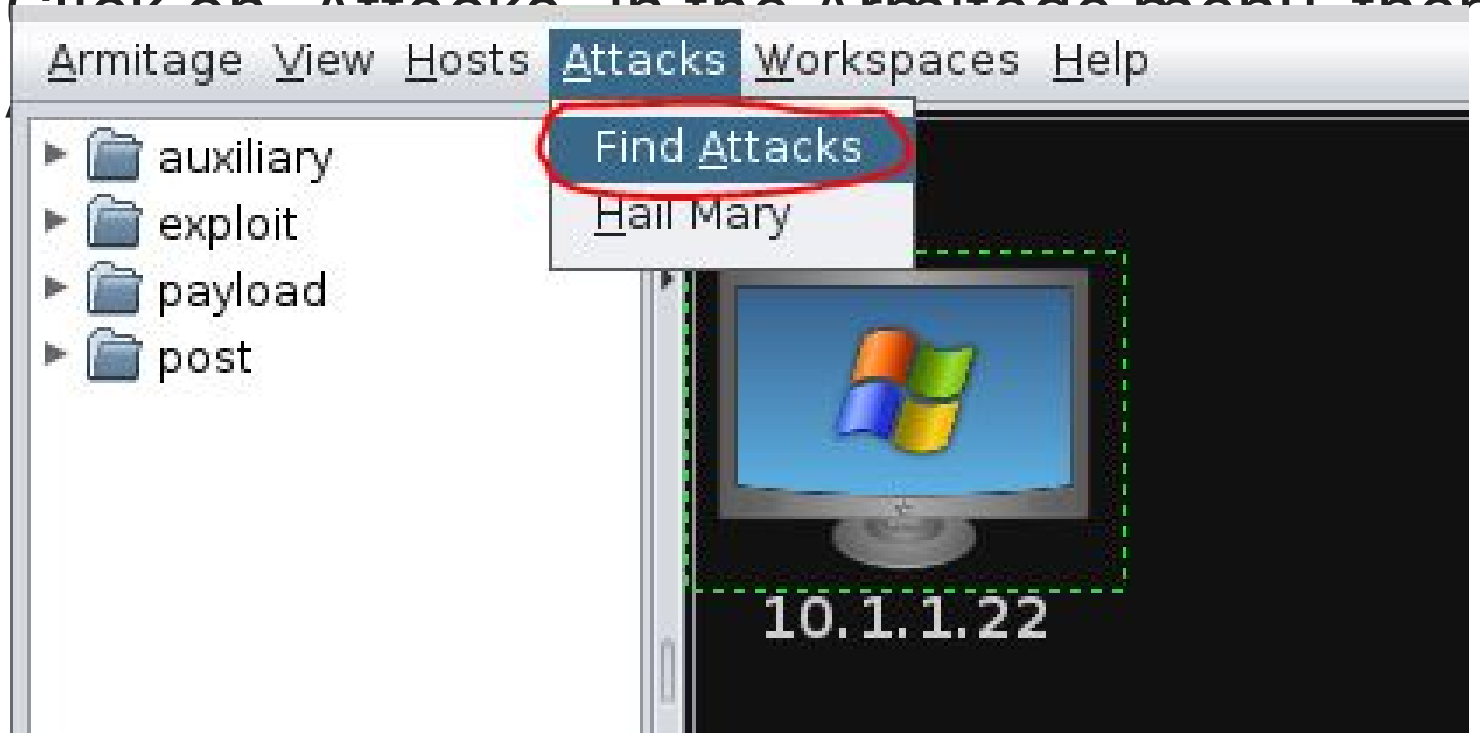
6. Find Exploits

- Click on “Attacks” in the Armitage menu, then select “Find



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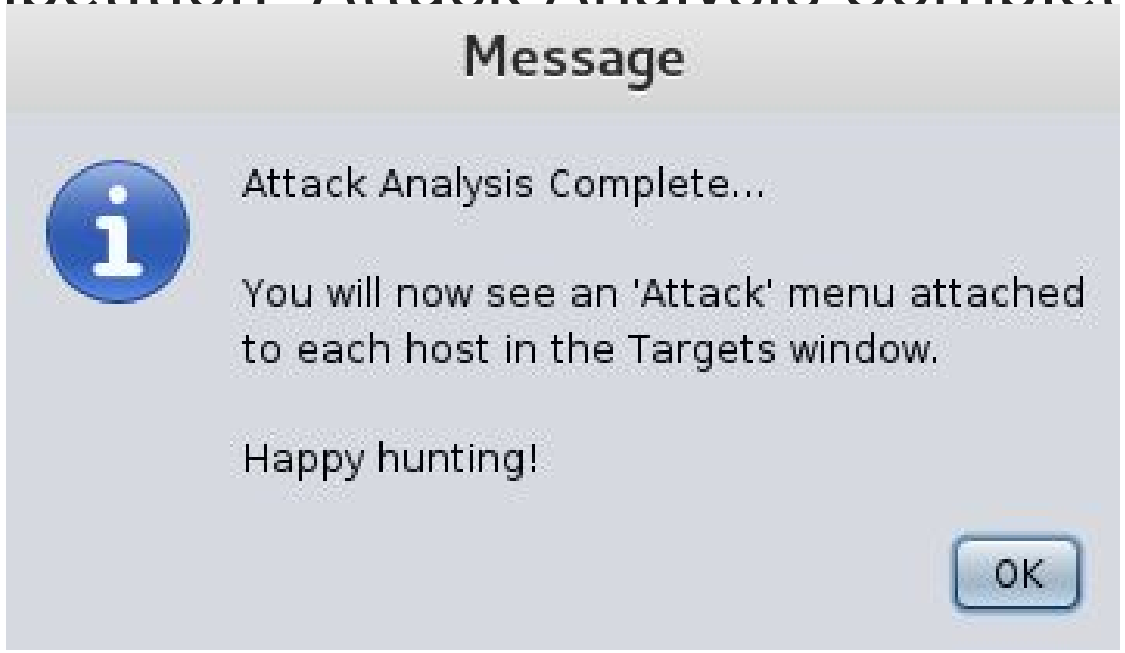
After competition “Attack Analysis Complete…” message:



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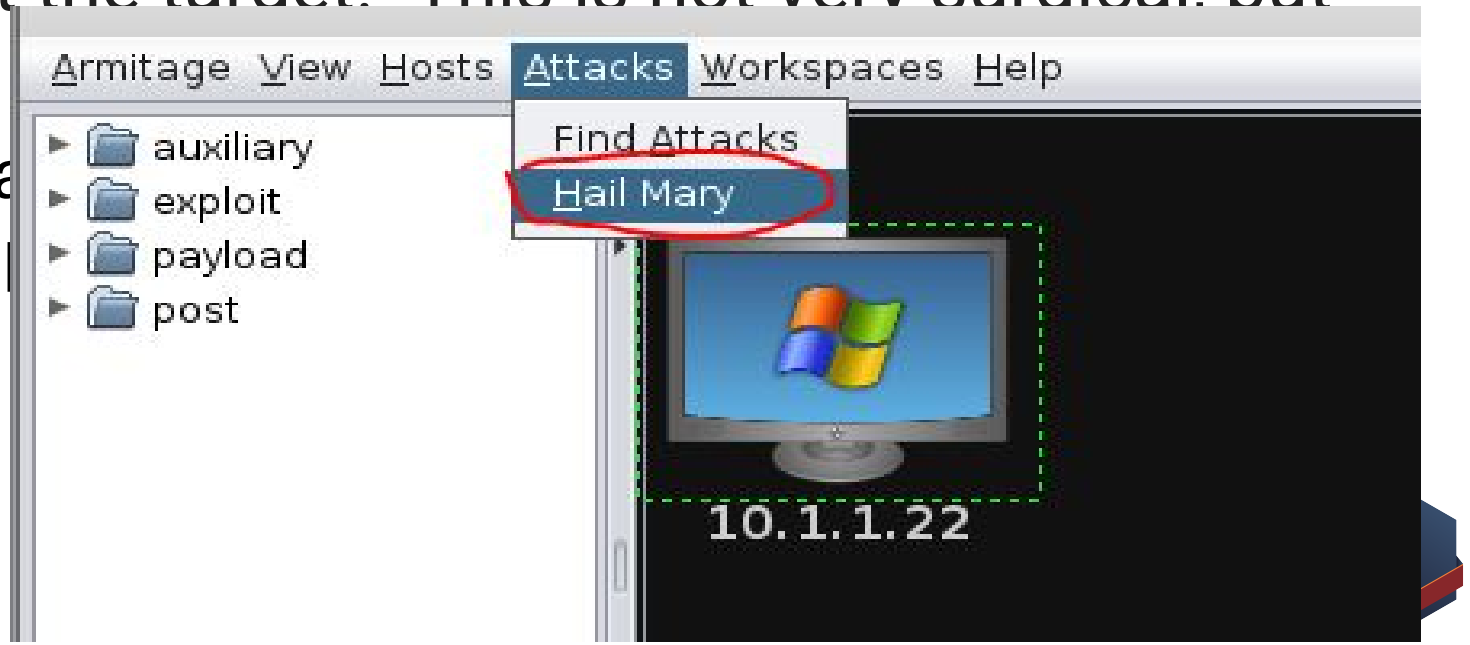
7. Launch Exploit(s)

- In this case, we'll do a "Hail Mary" attack. The Hail Mary is not very stealthy because it will try every attack that Armitage thinks may work against the target. This is not very surgical, but often effective.
- (make sure that the opera
this does not always hap



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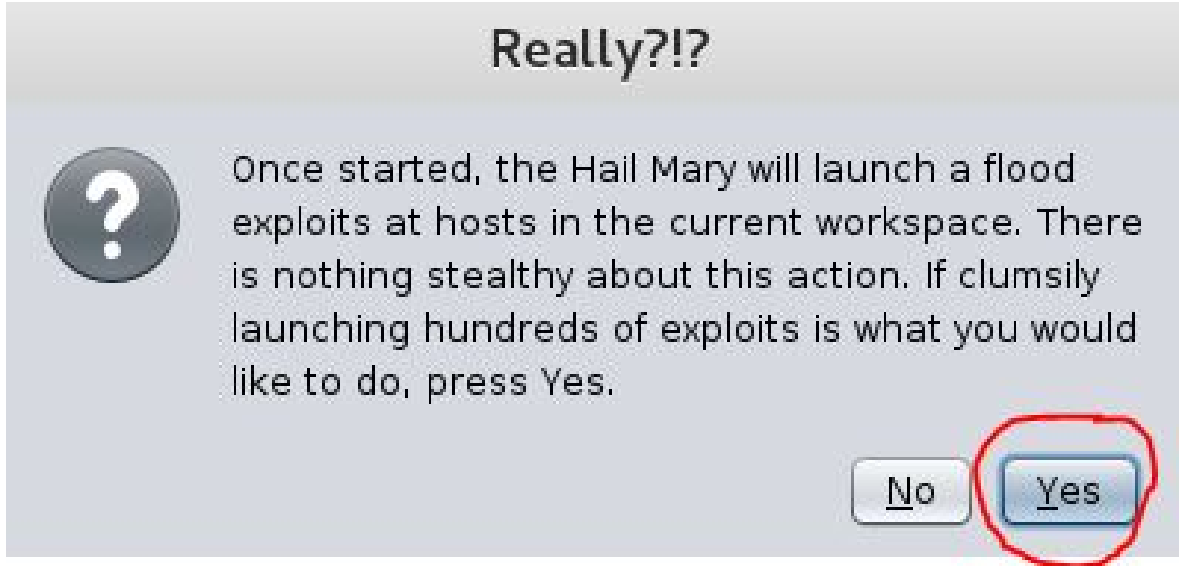
Click on “Yes” to the Armitage Really?!? warning.



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If one of the many attacks the Hail Mary tried works,

may get a Meterpreter session, represented graphically by the lightning looking hands around the red target:

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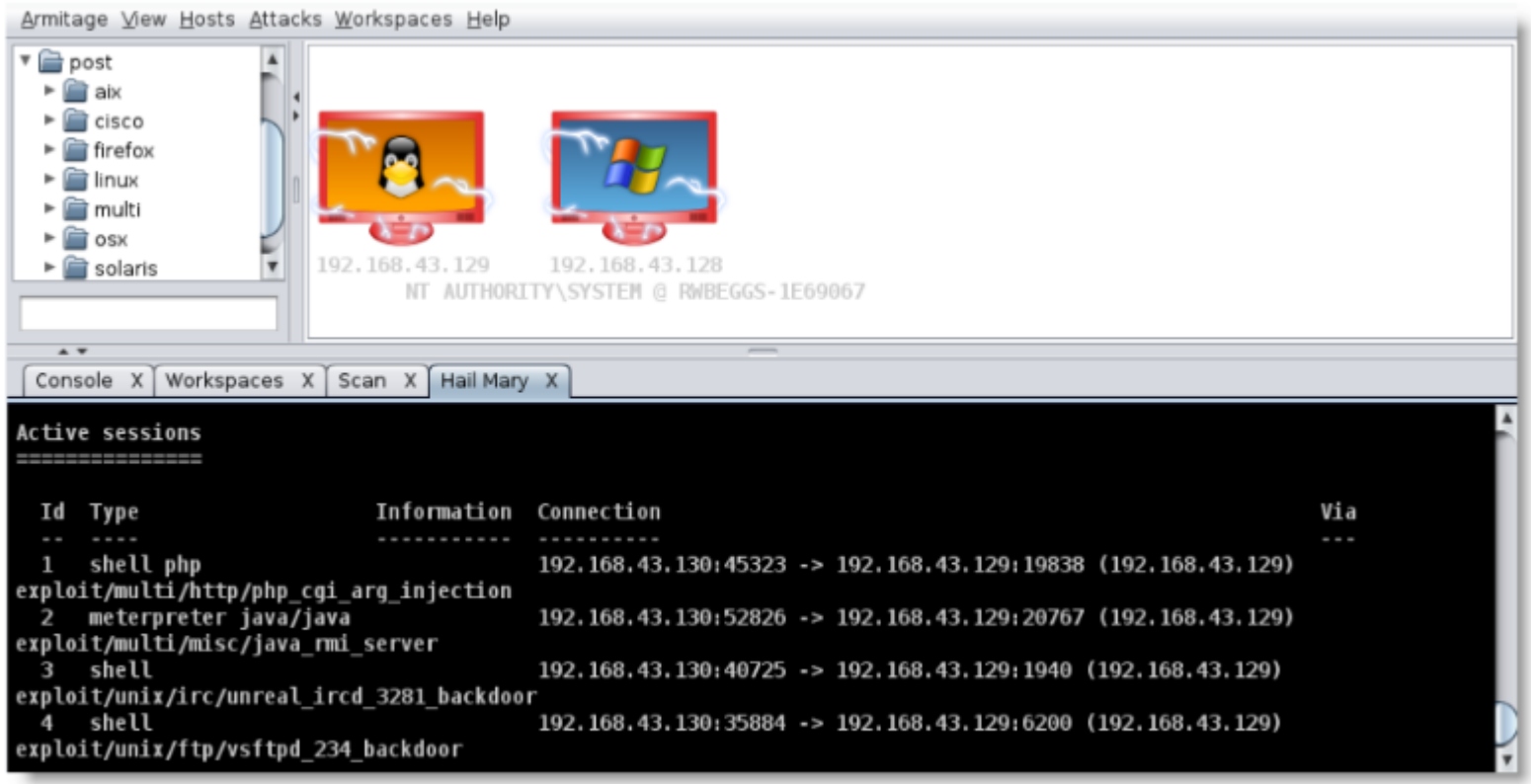
For Multiple targets: A system that is compromised shows up as an icon w



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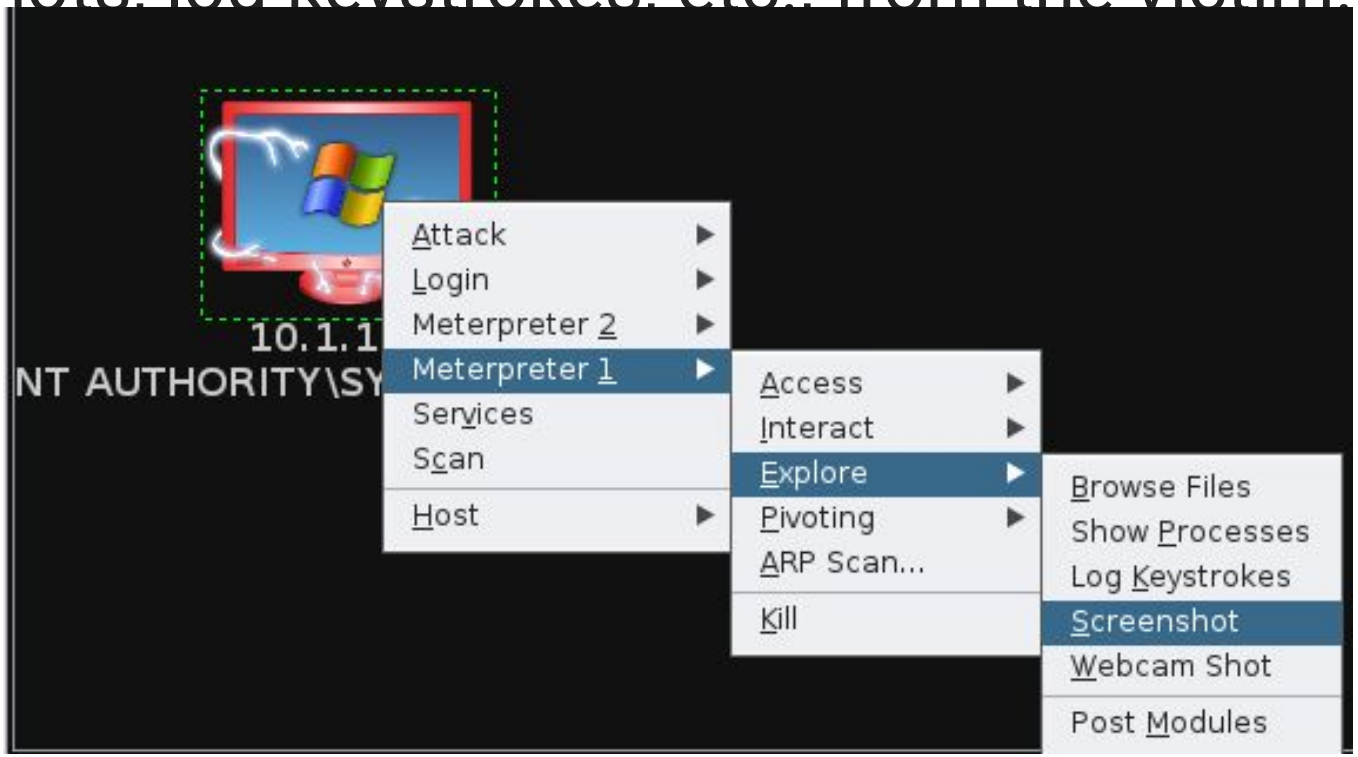
Play around with the Meterpreter shell to dump hashes, take screenshots, log keystrokes, etc., from the victim:



- https://alpinesecurity.com/blog/7-steps-to-hack-a-target-with-virtually-no-experience/