

Metasploit Next-Level

Length: 3 Days

Summary: Metasploit has become the defacto standard for penetration testing today. Most security professionals have some familiarity with it, but few can REALLY get in and drive it like a pro.

This 3-day workshop takes your Metasploit skills to the next level! This course is designed to take a user from little to no experience with Metasploit to using all of the most advanced features of the tool has to offer.

COURSE CONTENT

Module I: Metasploit

- Fundamentals
- Metasploit Architecture
- Auxiliary/Exploit Modules

Module II: Metasploit Modules

- Auxiliary Modules
- Port Scanning, Vulnerability Scanning, and Exploitation
- Service-Based, Client-Side, and Post-Exploitation
- Privilege Escalation (post modules and local exploits)
- Hashdumping and other methods of credential theft
- Data-mining a host
- Pivoting & Tunneling

Module III: Custom Metasploit Module Development

- Writing Auxilliary Modules
- Writing Post Modules
- Railgun
- Writing Exploits for the Metasploit
- Converting Metasploit Modules to Stand Alone Tools