

Exploit Development Boot Camp

COURSE DESCRIPTION

SecureNinja's (5) five-day workshop takes participants from relatively little exposure to the subject of exploit development to covering some very advanced concepts in the span of just 5 days. We begin the class with lower level, easy to grasp topics and then expand on those rapidly throughout the week.

Students with a limited programming background and experience, worry not! Templates are provided for each exploit with the intent being to cut down on the raw programming time in class, and instead focusing more on the methodology and mindset that goes into writing these different exploits.

Here are some of the topics to look forward to:

- Stack Overflows (in both Linux and Windows)
- Abusing Structured Exception Handlers on Windows
- Shellcoding Tricks (Negative jumps, egg hunters, fragmented shellcode)
- Browser Exploits
- PDF Exploits
- ROP Exploits

WHO WOULD BENEFIT

Advanced IT Security Professionals (deep technical), IT Security Assessors (Penetration Testers), Application Developers, Intrusion Analysts

PREREQUISITES

Ethical Hacking experience

COURSE LENGTH

- 5 days

FOLLOW ON COURSES

- Cyber War
- Hands-on Malware Analysis