

Hands-on Windows 8 and Server 2012 Security

COURSE DESCRIPTION

Secure Ninja's (3) three day hands-on Windows 8 and Server 2012 Security training and certification boot camp in Washington, DC or Live Online will show you how to secure Windows by hacking it! The class focuses on securing Windows 8 and Server 2012 by teaching you hands-on how malicious attackers attack these platforms.

All attendees will be given remote access to the lab network via a web browser. The environment is completely virtual and completely yours and yours alone. You won't have to worry about sharing computers, or other students attacking the same machines that you are.

You choose the delivery format. Either in one of our public training centers or Live Online from work or your home computer.

WHY TAKE THIS COURSE

Both IT and IT Security Professionals alike will benefit from this course because of the following:

- *Focus on modern operating systems.* Most organizations are currently deploying or planning to deploy Windows 8 and Server 2012. This is the kind of information that will make you more valuable to your organization.
- *Focus on the latest tools and tactics used by hackers.* This course will cover exactly what hackers are able to do against Windows 8 and Server 2012 and more importantly the thought process behind what they are doing and why it works.
- *New completely virtual lab environment.* No need to fuss with set up and tear down of the labs. No need to share your environment with anyone. Everything is ready to go at the start of the class.
- *Live instructor that is an industry recognized expert.* Learn the latest hacking tactics and techniques from an industry expert that won't put you to sleep in the process. Follow along with the instructor and ask questions that are specific to your work environment or career goals and interests as it relates to the course subject.

WHATS INCLUDED

Students will receive the following:

- SecureNinja Hands-on Windows 8 and Server 2012 Security Certification of completion
- 15 hours Continue Professional Education (CPE) credits
- Access to the virtual lab environment for the duration of the class
- Lunch provided for training center students
- Opportunity to re-sit the class for up to 1 year

WHO WOULD BENEFIT

IT System Administrators, IT Security Professionals

PREREQUISITES

Familiarity with Windows System Administration, familiarity with Linux

COURSE LENGTH

- 16 Hours

FOLLOW ON COURSES

- Security+
- CASP
- CEH

COURSE DETAILS

Day 1: Attacking Windows 8

- Finding and Exploiting vulnerabilities
- Bypassing Anti-virus
- New hacking tips and tricks with Powershell

Day 2: Attacking Windows Webservers

- SQL Injection
- Cross Site Scripting
- File Handling Vulnerabilities
- .NET vulnerabilities

Day 3: Attacking Active Directory

- Credential Harvesting
- Attacking the infrastructure with Powershell
- Enumerating Active Directory
- Gaining Domain Administrator Level Access