

CROSSBEAM VIRTUAL TRAINING

COURSE DESCRIPTION:

XOS 9.0 UPDATE

(CBS-WEB-TRNG-XOS9.0-UPDATES)

This Virtual' format on-line course is designed to provide the student a comprehensive technical review of the feature changes and additions provided in XOS release 9.0 compared to XOS release 8.5. The lecture portion of the course is delivered on-line by invitation of Crossbeam Systems for qualified recipients. The 'Virtual' lectures are supported by detailed real-time lab exercises designed to be performed on the Crossbeam Remote Training Labs (RTL)

COURSE LENGTH:

This course is equivalent to a 2 day instructor led course. The On-line lecture requires approximately 6 - 8 hours to complete. The Labs will also take approximately 6 - 8 hours to complete. The Course is reinforced by an on-line test which is limited to 1 hour. One attempt is permitted. In the event of a failure, a second attempt at no charge maybe scheduled upon request. Access to the On-line program is granted upon confirmation of enrollment. Access to the RTL is available for a Monday to Friday week based on a published schedule.

AFTER COMPLETION OF THIS COURSE, YOU SHOULD BE ABLE TO:

- Explain in-depth, the new features provided by the XOS release 9.0
- Use the new features in a typical X-Series platform environment

PREREQUISITES

XOS Specialist Certification at XOS release 8.x,

AUDIENCE:

Security Engineers, Operation Support Engineers who are responsible for the installation, configuration and deployment of network and Application software applications running on the X-Series Platform

COURSE OVERVIEW:

LESSON 1: Upgrade to XOS 9.0 and USB Installer

Theory of Operation of USB Installer

Build a typical infrastructure configuration using XOS release 8.5

Migrate to XOS release 9.0

Test that the migration has worked and the configuration is maintained

LESSON 2: Greenlight Element Manager and Automated Workflow System

Theory of Operation of GEM

Configuring GEM

Theory of Operation of AWS

Configuring AWS

LESSON 3: Resource Protection

Theory of Operation of resource Protection

Configuring Resource Protection

LESSON 4: IPv6 and RSW 8.0

Technical introduction to IPv6, the technology

IPv6 Tunneling

Configuring IPv6

Theory of Operation of Dynamic Routing

Using RSW 8.0

LESSON 5: VSX NGX R67 and SG R71

Upgrade to the New Check Point Firewalls

LESSON 6: Imperva Secure Sphere 7.0 - Sourcefire 4.9.1

Upgrade to the Imperva Secure Sphere 7.0 and Sourcefire 4.9.1

On-line Certification Exam