Training: Extreme Networks
ExtremeControl - Installation and Configuration

TRAINING GOALS:

Students will be introduced to Extreme Network's network access control solution, ExtremeControl. Students will learn methods to properly install and configure their ExtremeControl engines. Use cases and deployments for ExtremeControl within different network models are also discussed. The primary ExtremeControl use case covered in this course is visibility of end-systems with Passive and Pass-Through Modes. Components of authentication to include proxying RADIUS are discussed. Students will have these concepts reinforced with hands-on lab experience installing ExtremeControl into a preconfigured network.

Course Objectives

Upon completion of this course, students will have gained the working knowledge to:

- Install ExtremeControl
- Configure ExtremeControl
- Deploy ExtremeControl
- Navigate ExtremeControl's Access Control/NAC Manager in ExtremeCloud IQ – Site Engine
- Demonstrate installation of ExtremeControl's Passive Mode
- Demonstrate installation of ExtremeControl's Pass-Through Mode
- Outline and operate ExtremeControl's End-Systems tables
- Earn a learning credential on the Professional Program training path

Audience

This course is designed as the first step for individuals responsible for the installation and the configuration of ExtremeControl.

CONSPECT:

- Introduction to ExtremeControl
- Introduction to Extreme Cloud IQ Suite

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- Deploying and Installing ExtremeControl
- Configuring ExtremeControl
- Introduction to ExtremeCloud IQ – Site Engine
- Introduction to ExtremeCloud IQ – Site Engine
- Device Onboarding
- ExtremeControl Architecture
- Passive Mode
- Pass-Through Mode
- End-Systems Visibility

REQUIREMENTS:

The Welcome Series - Meet ExtremeControl associate level certification exam is a mandatory pre-requisite and must be completed prior to attending the ExtremeControl - Installation and Configuration class. Students should possess an understanding of network fundamentals, and general network management concepts, as well as network security concepts and technologies. To learn the basics of networking, see Extreme Academy.

Difficulty level



CERTIFICATE:

Participants who pass the assessment will receive a certificate signed by Extreme Networks - Extreme Certified Associate in ExtremeControl- Installation and Configuration

TRAINER:

Authorized Extreme Networks Trainer.

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