Extreme® networks

COURSE OUTLINE: ExtremeControl – Installation and Configuration

CERTIFIED PROFESSIONAL

ASSOCIATED CERTIFICATIONS
ExtremeControl –
Installation and Configuration

COURSE DURATION
2 Days

DELIVERY METHOD
Available as Classroom
Instructor-led training and Virtual
Instructor-led training.

COURSE OVERVIEW

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.

WHO SHOULD ATTEND

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

MANDATORY PREREQUISITE

The 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.

COURSE OBJECTIVES

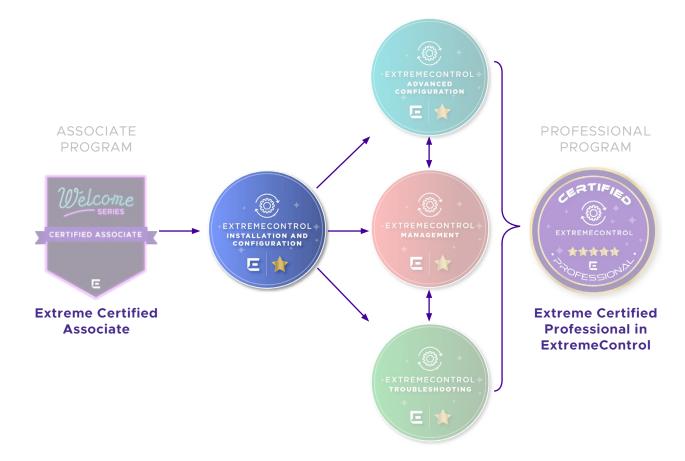Upon completion of this course, students will have gained the working knowledge to:

- 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

AGENDA

- Introduction to ExtremeControl
- Introduction to Extreme Cloud IQ Suite
- Deploying and Installing ExtremeControl
- Configuring ExtremeControl
- Introduction to ExtremeCloud IQ - Site Engine

- Device Onboarding
- ExtremeControl Architecture
- Passive Mode
- Pass-Through Mode
- End-Systems Visibility

WHERE DOES THIS COURSE FIT IN YOUR PROFESSIONAL PROGRAM LEARNING PATH?

ASSOCIATE PROGRAM

Extreme Certified Associate

PROFESSIONAL PROGRAM

Extreme Certified Professional in ExtremeControl