COURSE OUTLINE:
Extreme Fabric – Management

EXTREME FABRIC

MANAGEMENT

ASSOCIATED BADGE

Extreme Fabric – Management

COURSE DURATION

Instructor-Led Course Duration: 1 Days
On-demand: 3 hours

REGISTER

DELIVERY METHOD

Instructor-Led: In-person and virtual training sessions, both with hands-on lab activities.

On-Demand: Flexible, self-paced learning without hands-on lab activities.

COURSE OVERVIEW

The Management of Extreme Networks' Fabric Connect is the goal of the course. Students will gain a detailed explanation of the fabric services and configure these in the lab. The latest automation features are covered including auto-sense ports and self-forming fabric. And to provide an understanding of the management products that Extreme offers, students will experience on-boarding switches to both ExtremeCloud™ IQ and the campus solution ExtremeCloud IQ-SE (Site Engine). Lectures are supported equally with hands-on experience on VSP8400, Universal Hardware 5520, and EXOS.

WHO SHOULD ATTEND

This course is designed for network administrators, engineers, and integrators responsible for the configuration and management of the Extreme Networks Campus Fabric Connect switches.

MANDATORY PRE-REQUISITE

To take part and to gain the most benefit from this training, you must possess the full learning credential in Extreme Fabric - Installation and Configuration.

COURSE OBJECTIVES

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

- To add/change fabric services and add devices to an existing Fabric Connect solution.

- To utilize the new automation features including auto-sense and self-forming fabric.

- Understand Extreme's management solutions: ExtremeCloud IQ and the campus solution ExtremeCloud IQ-SE (Site Engine) and on-board and manage switches successfully.

AGENDA

Campus Fabric Services Detail

- Service Types
- Uni Port Types
- Multicast considerations

Principles of Automation

- Zero Touch Capabilities
- Self-Forming Fabric Configuration
- Auto-Sense Port Configuration

ExtremeCloud IQ Management

- On-Boarding
- Network Policy
- Device Configuration
- Supplemental CLI

ExtremeCloud IQ-SE Management

- ZTP+ and other device discovery methods
- Secure Device Management
- Discovery and Actions
- Onboard VSP workflow
- VOSS/FE Device Management