

Training: Extreme Networks Extreme Fabric - Management



TRAINING GOALS:

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.

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.

Audience

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

CONSPECT:

- Campus Fabric Services Detail
 - Services Types
 - Uni Port Types
 - Multicast considerations
- ExtremeCloud IQ Management
 - On-Boarding
 - Network Policy

- Device Configuration
- Supplemental CLI
- Principles of Automation
 - Zero Touch Capabilities
 - Self-Forming Fabric Configuration
 - Auto-Sense Port Configuration
- ExtremeCloud IQ-SE Management
 - ZTP+ and other device discovery methods
 - Secure Device Management
 - Discovery and Actions
 - Onboard VSP workflow
 - VOSS/FE Device Management

REQUIREMENTS:

Extreme Fabric - Installation and Configuration certification is a mandatory pre-requisite and **must** be completed before registering for Extreme Fabric - Management. Student should have good grasp of SPBM concepts and overall switch management.

Difficulty level



CERTIFICATE:

Participants who pass the assessment will receive a certificate signed by Extreme Networks - Extreme Certified Associate in Extreme Fabric - Management

TRAINER:

Authorized Extreme Networks Trainer.