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

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- 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.

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