COURSE OUTLINE:
Extreme Fabric – Advanced Configuration

EXTREME FABRIC

ADVANCED CONFIGURATION

ASSOCIATED BADGE
Extreme Fabric – Advanced Configuration

COURSE DURATION
Instructor-Led Course Duration: 2 Days
On-demand: 6 hours

REGISTER

DELIVERY METHOD
Instructor-Led: In-person and online training sessions, both with hands-on lab activities.
On-Demand: Flexible, self-paced learning without hands-on lab activities.

COURSE OVERVIEW

This course provides an in-depth review of Extreme Networks' Fabric Connect advanced features for integrating SPBM with other protocols and solution requirements. You will learn how to expand the campus configuration by implementing Fabric Extend including Fabric over SD-WAN. You will see how Distributed Virtual Routing (DvR) is used to optimize routing in the Fabric. Redistributing routes from outside protocols into IS-IS is discussed with route policies. Lectures are supported with hands-on configuration of VSP8400, Universal Hardware 5520, and EXOS.

WHO SHOULD ATTEND

This course is designed network administrators, support engineers and integrators responsible for the architecture and administration of the Extreme Networks Fabric Connect switches and devices.

MANDATORY PRE-REQUISITE:

To take part and to gain the most benefit from this training, you must complete Extreme Fabric - Installation and Configuration.

COURSE OBJECTIVES

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

• Implement a DvR network with Fabric Connect.

• Understand how to expand the campus configuration by implementing Fabric Extend and Fabric over SD-WAN.

• Integrate other protocols and services with Fabric Connect.

• Understand QoS principles within the Fabric.

AGENDA

Distributed Virtual Routing (DvR)

- Function and Operation

- Domains, Controllers, Leaf Nodes

- Host Entries IP Route Policy

VSP IP Routing

- OSPF

- Route Policies

Fabric Extend (FE)

- FE Function and Operation

- Extreme Access Platform Appliance

- VXLAN, IPsec, NAT Traversal Configuration

Fabric over SD-WAN

- SD-WAN onboarding

- Fabric node onboarding

- Application visibility and control

Multi-Area SPBM

- Architecture

- Configuration

Extreme Integrated Application Hosting

- Applications

- Use cases

QoS

- Architecture

- Filters

- Traffic Management