

Training: Extreme Networks Extreme Campus Fabric - Advanced Configuration



TRAINING TERMS

2025-03-07 | 1 day | Virtual Classroom

2025-04-04 | 1 day | Virtual Classroom

TRAINING GOALS:

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 Fabric Attach signaling is used to provision services at the edge and how expand the campus configuration by implementing Fabric Extend and Multi-Area SPBM. Redistributing routes from outside protocols into IS-IS is discussed with route policies. You'll also learn about how DvR provides Default Gateway Redundancy and optimizes traffic flows. Lectures are supported with hands-on configuration of VSPs, Universal Hardware 5520, ERS, and EXOS.

Course Objectives

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

- Utilize Fabric Attach to configure fabric services.
- Integrate other protocols and services with Fabric Connect.
- Understand how to expand the campus configuration by implementing Fabric Extend.

Who Should Attend

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

CONSPECT:

- Fabric Attach (FA)
 - FA Architecture
 - FA Element
 - FA Configuration
- Distributed Virtual Routing (DvR)
 - Function and Operation

- Domains, Controllers, Leaf Node
- 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 Connect Advances
 - Fabric Engine Edge Configuration
 - Multi-Area IS-IS SPBM
 - Extreme Integrated Application Hosting
- Appendix: QoS

REQUIREMENTS:

[Extreme Campus Fabric - Installation and Configuration](#) certification is a mandatory pre-requisite and **must** be completed before registering for Extreme Campus Fabric - Advanced Configuration. Student should have good grasp of SPBM concepts and overall switch management.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Extreme Networks.

TRAINER:

Authorized Extreme Networks Trainer.