Training: Extreme Networks
Extreme Fabric - Advanced Configuration

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 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 ISIS is discussed with route policies. Lectures are supported with hands-on configuration of VSP8400, Universal Hardware 5520, 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.

Audience

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.

CONSPECT:

- 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)

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        - 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
    - Extreme Integrated Application Hosting
        - Applications
        - Use cases
    - Multi-Area SPBM & QoS
        - Architecture
        - Configuration
    - QoS
        - Architecture
        - Filters
        - Traffic Management

REQUIREMENTS:

Extreme Fabric – Installation and Configuration certification is a mandatory pre-requisite and **must** be completed before registering for Extreme Fabric – Advanced Configuration. 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 - Advanced Configuration

TRAINER:

Authorized Extreme Networks Trainer.

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