

COURSE OUTLINE: Extreme Fabric Best Practice



ASSOCIATED CERTIFICATIONS

Extreme Fabric –
Best Practice



COURSE DURATION

1 Day

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DELIVERY METHOD

Instructor-Led: In-person and virtual training sessions, both with hands-on lab activities.

COURSE OVERVIEW

Best Practice for Extreme Fabric examines the necessary topics for designing and implementing Fabric Connect. A Fabric architecture model is presented that will aid in getting the most of Fabric's automated features. You'll learn the best practice for using automation Zero Touch Fabric (ZTF) and Zero Touch Provisioning (ZTP+) to save time onboarding devices. The course presents a systematic approach to building a Campus Fabric network using the best practice for each essential function and its parameters. As a hands-on add-on, you'll examine a portion of a fabric network to reinforce the principles learned in the course.

WHO SHOULD ATTEND

Professional Service engineers and anyone who is responsible for implementing Extreme's Fabric Connect.

MANDATORY PRE-REQUISITE:

Designed for those who understand the fundamentals of Extreme Fabric through work experience or by attending Extreme Certified Professional training track on Fabric.

COURSE OBJECTIVES

- Describe the Fabric architecture model with the features and benefits of Fabric Connect.
- Explore the best practice for implementing fabric including parameter settings for design, infrastructure, management, fabric edge and core.
- Identify the best practices for large enterprise networks including Multiarea SPBM and Route Redistribution.

AGENDA

- Architecture and Topology
 - Multi-area SPBM
 - vIST Cluster
 - Switch Selection and Features
 - Autosense Ports
 - Loop Prevention
 - Onboarding and Provisioning
 - L2VSN
 - QoS
 - Chassis Settings
 - L3VSN
 - Migration
 - SPBM Infrastructure
 - IP Multicast
 - IS-IS/OSPF Route Policies
 - Fabric Management
 - DvR
 - Fabric Extend
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