Training: Extreme Networks
ExtremeCloud™ SD-WAN - Installation and Configuration

TRAINING GOALS:

This course will enable you to install and configure an ExtremeCloud SD-WAN, with all deployment modes: Full-Router, Bridge, Hybrid and RVC (Remote Visibility & Control). You will gain an understanding of the concepts and functionality of the SD-WAN architecture through comprehensive lectures and discussions. By performing the labs you will experience onboarding the ExtremeCloud SD-WAN Appliances (ipes) with ExtremeCloud SD-WAN Orchestrator and validating network application flows.

Course Objectives

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

- Explain the architecture of the SD-WAN solution including the key solution components: connectivity options, security options, application performance and orchestration.
- Deploy an ExtremeCloud SD-WAN solution including onboarding appliances and monitoring the application traffic to confirm proper operation.

Audience

This course is designed as the first step for individuals responsible for the installation and configuration of the ExtremeCloud SD-WAN solution.

CONSPECT:

- ExtremeCloud SD-WAN Solution Overview ExtremeCloud SD-WAN Appliances Architecture
  - Appliance component architecture
  - Deployment modes
- ExtremeCloud SD-WAN Appliances and Installation
  - SD-WAN Appliance product line
  - Zero-Touch Provisioning (ZTP) and onboarding
- SD-WAN User Interface and Onboarding
  - ExtremeCloud SD-Wan Orchestrator

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    - Workflows overview
- Overlay in Full-router mode & Hybrid mode
    - Analyze the full-router site configuration
    - Analyze the hybrid site configuration
    - RVC Sites
- Lab 1: ipe On-boarding features
    - Application Visibility
    - Cloud Application Database
    - Application Control
    - Dynamic WAN Selection
- Lab 2: Monitor Applications

REQUIREMENTS:

The Meet ExtremeCloud SD-WAN Welcome Series certification is a mandatory prerequisite and must be completed prior to attending the ExtremeCloud SD-WAN - Installation and Configuration class. You should possess a solid grasp of LAN & WAN concepts, including Ethernet, MPLS, TCP/IP and software applications. To learn the basics of networking, see Extreme Academy.

Difficulty level



CERTIFICATE:

Participants who pass the assessment will receive a certificate signed by Extreme Networks - Extreme Certified Associate in ExtremeCloud™ SD-WAN - Installation and Configuration

TRAINER:

Authorized Extreme Networks Trainer.

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