![Extreme networks logo]

COURSE OUTLINE: ExtremeCloud™ SD-WAN – Installation and Configuration

EXTREMECLOUD SD-WAN
INSTALLATION & CONFIGURATION
Extreme networks

ASSOCIATED BADGE
ExtremeCloud™ SD-WAN – Installation and Configuration

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

REGISTER

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

COURSE OVERVIEW

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.

PRE-REQUISITE:

The Meet ExtremeCloud SD-WAN Welcome Series certification is a mandatory prerequisite and must be completed prior to attending 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.

WHO SHOULD ATTEND

This course is designed for network administrators and any individual responsible for the configuration and management of the ExtremeCloud SD-WAN solution.

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.

AGENDA

- ExtremeCloud SD-WAN Overview
- ExtremeCloud SD-WAN Appliances (ipes)
- Architecture, IP addresses, Communications
- Product Range, Installation
- ExtremeCloud SD-WAN Orchestrator, Workflows
- Templates (ipes)
- Overlays
- Security
- Application Group Policies
- ipes Local Parameters

Lab 1: ipe On-boarding

Features

- Application Visibility
- Cloud Application Database
- Application Control
- Dynamic WAN Selection

Lab 2: Monitor Applications