

# COURSE OUTLINE: ExtremeCloud™ SD-WAN – Troubleshooting



#### ASSOCIATED BADGE

ExtremeCloud™ SD-WAN –  
Troubleshooting



#### COURSE DURATION

Instructor-Led: 3 Days  
On-Demand: 8 hours

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#### 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

Students will gain troubleshooting understanding and the tools available within ExtremeCloud™ SD-WAN Orchestrator and ExtremeCloud SD-WAN Appliances (ipes) to troubleshoot ExtremeCloud SD-WAN misconfigurations or outages, and common end-user application issues. Students have these concepts reinforced with a hands-on lab experience (instructor-led only).

## WHO SHOULD ATTEND

This course is designed for individuals responsible for the support of ExtremeCloud SD-WAN solution, and for conducting a deep analysis of common end-user software application issues using ExtremeCloud SD-WAN.

## PRE-REQUISITE:

To take part and to gain the most benefit from this training, you must possess the full learning credential in ExtremeCloud SD-WAN – Installation and Configuration. To get the most out of this training it is recommended that you have several months of experience working with ExtremeCloud SD-WAN before attending.

## COURSE OBJECTIVES

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

- Identify and isolate ExtremeCloud SD-WAN misconfigurations or faults
- Identify and isolate end-user software application issues

## AGENDA

- Access to ipes / Under the Hood
- Scripts and Debug Commands
- Traffic Sniffing
- Connectivity Issues
- Crashes, ipes' Processes
- Visibility: Synchronization, Correlation
- DWS: Advanced Principles, Troubleshooting
- Control: Bandwidth Tracking, Queuing, Troubleshooting
- Helpdesk Flowcharts