

COURSE OUTLINE: ExtremeWireless Cloud – Troubleshooting



ASSOCIATED BADGE

ExtremeWireless Cloud –
Troubleshooting



COURSE DURATION

Instructor-Led: 2 Days
On-demand: 5 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

You will learn how to troubleshoot wireless networks using ExtremeCloud IQ. This knowledge is reinforced through hands-on experience with networking equipment in a lab environment, where you will perform real world tasks.

The class is a fast paced, fault-based scenario lab which immerses the student in real life situations requiring fault diagnosis and remedial actions. It provides students with the information and skills necessary to troubleshoot common WLAN issues using ExtremeCloud IQ tools and networking solutions.

WHO SHOULD ATTEND

This course is for networking professionals responsible for supporting and troubleshooting wireless LAN networks. This course is an advanced level class building upon the student's real working experiences with ExtremeCloud™ IQ.

PRE-REQUISITE:

To take part and to gain the most benefit from this training, you must possess the full learning credential in ExtremeWireless Cloud – Installation and Configuration.

COURSE OBJECTIVES

Upon completion of this course, you will be able to:

- Troubleshoot wireless networks
- Use logs and troubleshooting files
- Explain Co-operative Control Protocols, and CAPWAP and Provisioning
- Use the troubleshooting tools in ExtremeCloud IQ
- Setup SSH Proxy
- Use the Client Monitor

AGENDA

- How to Troubleshoot
 - Introduction to ExtremeWireless Cloud Troubleshooting
 - Tech Data, Netdump, KDDR Logs, and Rebooting
 - Co-operative Control Protocols
 - CAPWAP and Provisioning
 - RF Troubleshooting
 - Network Performance Troubleshooting
 - Troubleshooting Tools
 - Authentication and Roaming
 - Private pre-shared key (PPSK)
 - Private Pre-Shared Key Troubleshooting Tools
 - Client Monitor
 - SSH Proxy
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