Extreme® networks

COURSE OUTLINE:
ExtremeWireless Cloud – Troubleshooting

ASSOCIATED CERTIFICATIONS
ExtremeWireless Cloud - Troubleshooting

COURSE DURATION
2 Days

DELIVERY METHOD
Available as Classroom Instructor-led training and Virtual Instructor-led training.

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.

MANDATORY PREREQUISITE

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. This requires completion of the training and having successfully passed the related exam.

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

WHERE DOES THIS COURSE FIT IN YOUR PROFESSIONAL PROGRAM LEARNING PATH?

ASSOCIATE PROGRAM

PROFESSIONAL PROGRAM

Extreme Certified Associate

Extreme Certified Professional in ExtremeWireless Cloud