

# **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.

REGISTER

# **COURSE OVERVIEW**

You will learn how to troubleshoot wireless networks using ExtremeCloud IQ. This knowledge is reinforced through handson 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:

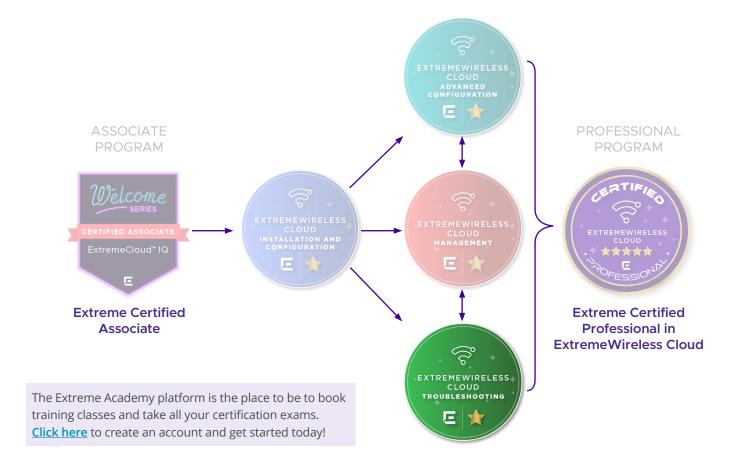
- · Troubleshoot wireless networks
- Use logs and troubleshooting files
- Explain Co-operative Control Protocols, and CAPWAP and Provisioning
- Use the troubleshooting tools in ExtremeCloud IQ
- Setup SSH Proxy
- · Use the Client Monitor

# **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?





 ${\color{red}} {\color{blue} \mathbb{C}} 2024 \ \text{Extreme Networks, Inc. All rights reserved. Extreme Networks and the Extreme Networks logo are trademarks or registered and the extreme Networks of the second of the extreme Networks of t$ trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names are the property of their respective  $owners.\ For\ additional\ information\ on\ Extreme\ Networks\ Trademarks\ please\ see\ http://www.extremenetworks.com/company/legal/$ trademarks. Specifications and product availability are subject to change without notice. 46692-0524-28