

ExtremeWireless Cloud - Troubleshooting

Category: Networking & Security | **Vendor:** Extreme Networks

Duration: 16.00 hours (2 days)

13.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

In this 2 day training, 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.

About This Course

Course Topics

- 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

Prerequisites & Entry Requirements

General Prerequisites:

ExtremeWireless Cloud - Installation and Configuration certification is a mandatory pre-requisite and must be completed before registering for ExtremeWireless Cloud - Troubleshooting.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

Detailed Course Outline

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

Skills You Will Learn:

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

Frequently Asked Questions

Q: What delivery options are available for ExtremeWireless Cloud - Troubleshooting?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 2-day ExtremeWireless Cloud - Troubleshooting course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the ExtremeWireless Cloud - Troubleshooting training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for ExtremeWireless Cloud - Troubleshooting?

Yes, we provide corporate training, dedicated training, and closed classes for ExtremeWireless Cloud - Troubleshooting. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: ExtremeWireless Cloud - Troubleshooting, Wireless, EWC-T

Q: Why choose Nexus Human for ExtremeWireless Cloud - Troubleshooting?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your ExtremeWireless Cloud - Troubleshooting training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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