ExtremeCloud™ IQ - Controller – Installation and Configuration, Management, Advanced Configuration & Troubleshooting (ECIQC-ICMACT)

ID ECIQC-ICMACT   **Price** 2,990.— €(excl. tax)   **Duration** 5 days

Course Overview

This course provides knowledge and skills necessary to deploy Extreme Networks' Extreme Campus Controller. Students experience the deployment process from the beginning to completion learning all the essential steps and technologies. Lectures are supported equally with hands-on experience with XCCs and relevant access points. Successful completion results in an operational WLAN with Open SSIDs, encryption and authentication, configuration settings, encryption and authentication, AP discovery, and equipment profiles used in the creation and management of Sites in XCC.

Dieser Kurs vermittelt Kenntnisse, die es dem Studenten ermöglichen, XCC in eine bestehende Lösung zu integrieren und zu optimieren. Der Kurs behandelt die Integration von XCC und XIQ-Se, um die erweiterten Funktionen in XIQ-SE oder anderen „Manager-of-Manager"-Systemen zu nutzen. Es behandelt auch die Verwaltung von Anwendungen in XCC, wie Extreme Scheduler und AirDefense Base. Es lehrt, wie man APIs und Postboten nutzt, um integrierte Lösungen erstellen zu können, und wie man benutzerdefinierte Dashboards und Berichte erstellt, um proaktiver zu werden.

This course provides guidance on troubleshooting common wireless issues using XCC. It also provides tips and tricks on troubleshooting common errors within XCC such as API errors, or issues with applications.

Who should attend

Dieser Kurs ist als erster Schritt für Personen konzipiert, die für die Installation, Konfiguration und Verwaltung der Campus-Controller von Extreme Networks verantwortlich sind.

Prerequisites

Solides Verständnis von WLAN-Konzepten

Course Content

ExtremeCloud™ IQ – Controller – Installation and Configuration

Fabric Deployment Options

- Overview
- Model Familiarization
- Initial Setup
- Initial XCC Configuration

- Lab 1 XCC Initialization

Configuration Management

- Lab 2 XC Management Access Point Adoption Sites
- Lab 3 Creating Sites

Wireless LAN

- Open SSID
- Lab 4 Open WLAN

WLAN with Authentication

- Lab 5 Secure WLAN (PSK)
- Lab 6 Secure WLAN (802.1x)

Monitoring

- Lab 7 Monitoring

Tools

- Lab 8 Diagnostics

Management

- Lab 9 Configure XCC Credentials

ExtremeCloud™ IQ – Controller – Advanced Configuration

Integration

- Lab 1: Integration with XIQ-SE

Applications

- Lab 2: Install an application

Custom Dashboards and Reports

- Lab 3: Create a new dashboard
- Lab 4: Create a new Report

API's

- Lab 5: API Integration

User access and Integration Administration

- Lab 6: System health fixes

ExtremeCloud™ IQ – Controller – Troubleshooting

Troubleshooting Tips Device Connectivity

- Lab 1 – AP connection issues

Wireless Client Issues

- Lab 2 – User can't connect to wifi
- Lab 3 – User can't access network
- Lab 4 – RADIUS errors

Performance Issues

- Lab 5 – Determine performance issues

Application Problems

- Lab 6 – Application not working

API Issues

- Lab 7 – API Errors

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