

# COURSE OUTLINE: ExtremeWireless Cloud – Installation and Configuration



#### ASSOCIATED BADGE

ExtremeWireless Cloud –  
Installation and  
Configuration



#### COURSE DURATION

Instructor-Led: 2 Days  
On-demand: 6 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 deploy and configure your wireless network using ExtremeCloud™ IQ/ Extreme Platform ONE™. This knowledge is reinforced through hands-on experience with networking equipment in a lab environment, where you will perform real world tasks.

## WHO SHOULD ATTEND

This course is for personnel who install, deploy, and configure wireless networks using ExtremeCloud IQ/ Extreme Platform ONE. Installation and Configuration is the mandatory first step on the progression path to the professional certification.

## COURSE OBJECTIVES

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

- Create and manage a ExtremeCloud IQ/ Extreme Platform ONE account
- Plan your network and add locations
- Configure network policies and onboard devices
- Create wireless networks and configure SSID authentication
- Identify ExtremeCloud IQ Essentials applications

## PRE-REQUISITE:

You should already have a working knowledge of networking concepts and a basic understanding of Wi-Fi technologies. Prior experience of WLAN design and deployment is beneficial, but not mandatory. To learn the basics of networking, see Extreme Academy.

## AGENDA

- Introducing ExtremeCloud IQ and Extreme Platform ONE
- Distributed Architecture
- Accessing ExtremeCloud IQ
- ExtremeCloud™ IQ Mobile Companion
- Account Administration
- Device Discovery and Provisioning
- WLAN Concepts
- Network Policy
- Common Objects
- 802.1X with External RADIUS
- Lab 4

## AGENDA CONT'D

- Lab 5
  - Lab 6
  - Extreme's Private Pre-shared Key (PPSK)
  - Radio Profiles
  - Device Templates
  - Software Defined Radio (SDR)
  - Cloud Config Groups (CCG) & Classification Rules
  - Deployment Optimization
  - Extreme AI – Platform ONE
  - Extreme Air Defense
  - Extreme Guest Essentials
  - Extreme Location Essentials
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