

# COURSE OUTLINE: ExtremeWireless Cloud – Installation and Configuration



## ASSOCIATED CERTIFICATIONS

ExtremeWireless Cloud -  
Installation and Configuration



## COURSE DURATION

2 Days



## DELIVERY METHOD

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

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## COURSE OVERVIEW

You will learn how to deploy and configure your wireless network 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.

### WHO SHOULD ATTEND

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

### MANDATORY PREREQUISITE

The 'Meet ExtremeCloud IQ' Welcome Series certification is a mandatory prerequisite and must be completed prior to attending the ExtremeWireless Cloud - Installation and Configuration class. 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.

### COURSE OBJECTIVES

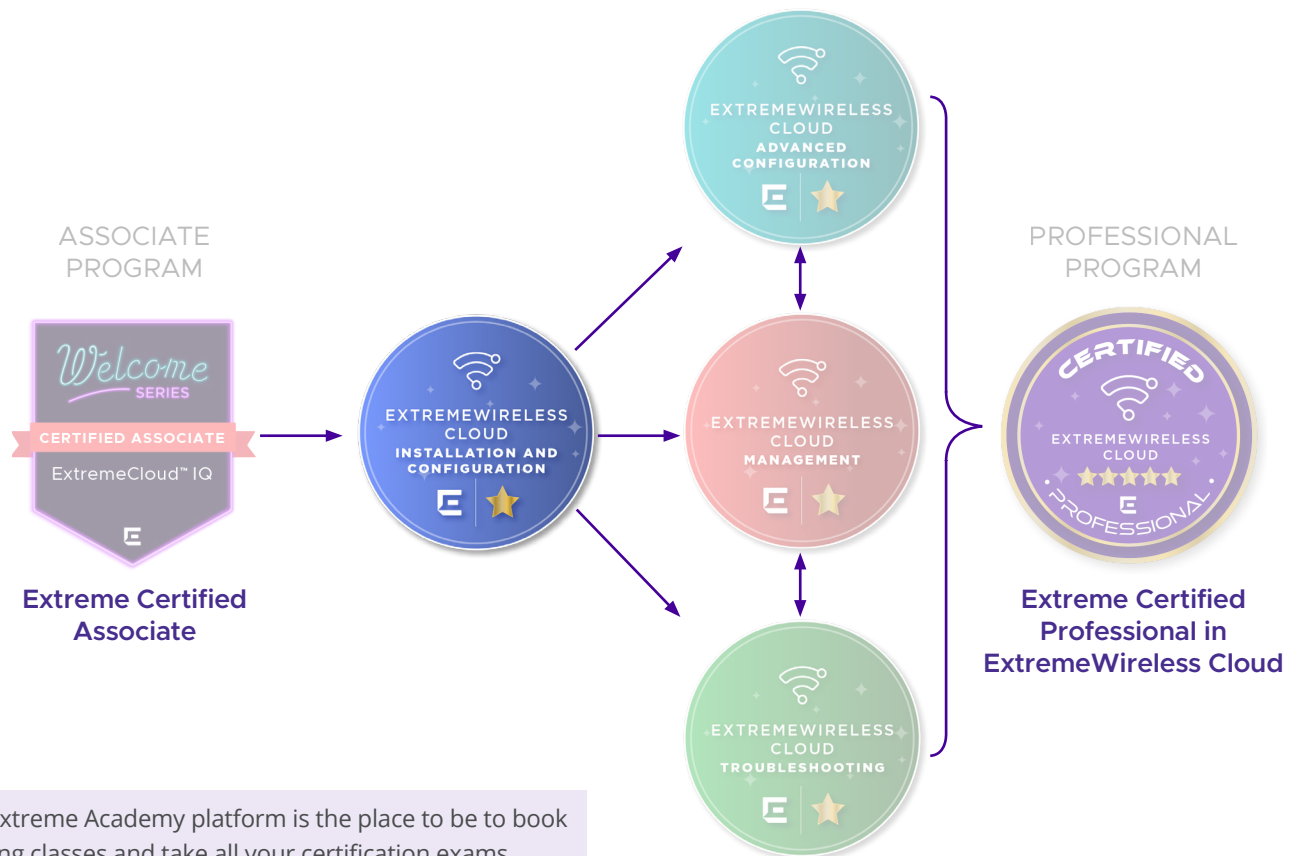
Upon completion of this course, you will be able to:

- Create and manage a ExtremeCloud IQ 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

## AGENDA

- Introducing ExtremeCloud IQ
- WLAN Concepts and Protocols
- Introducing ExtremeCloud IQ
- Account Administration
- Device Discovery and Provisioning
- Switch Provisioning
- Network Policy
- 802.1X with External RADIUS
- Extreme's Private Pre-Shared Key (PPSK)
- Radio Profiles
- Device Templates
- Software Defined Radio (SDR)
- Cloud Config Groups (CCG) & Classification Rules
- Object Management
- Deployment Optimization
- CoPilot
- Extreme IoT Essentials
- Extreme Air Defense
- Extreme Guest Essentials
- Extreme Location Essentials

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



The Extreme Academy platform is the place to be to book training classes and take all your certification exams. [Click here](#) to create an account and get started today!