

# COURSE OUTLINE: ExtremeWireless Cloud – Advanced Configuration Workshop



# COURSE OVERVIEW

The ExtremeWireless Cloud Advanced Workshop provides a fast-paced walk through essential hands-on exercise to familiarize yourself with key concepts of working with ExtremeCloud IQ. You will learn how to implement, optimize and manage services related to wireless networks hosted by ExtremeCloud IQ access points.

#### WHO SHOULD ATTEND

This course is designed for network administrators, support engineers and integrators responsible for the architecture and administration of wireless networks based on ExtremeCloud IQ platform.

## **MANDATORY PRE-REQUISITE:**

- Designed for individuals with professional experience in networking, with basic understanding of Layer 2 and Layer 3 operations fundamentals as well as wireless fundamentals.
- Although the workshop is accompanied by a quick recap
  of the theory behind covered concepts, it's essential that
  you grasp this theory at a greater depth beforehand with
  ExtremeWireless Cloud on-demand training in full.
- CWNA is highly recommended.

#### **COURSE OBJECTIVES**

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

- · Manage XIQ configuration
- · Optimize Network Policy and Radio Profiles
- · Implement variety of WLAN services

### **AGENDA**

- · Device Discovery and Provisioning
- Network Policy
- 802.1X with External RADIUS
- Extreme's Private Pre-Shared Key (PPSK)
- Radio Profiles
- Cloud Config Groups (CCG) & Classification Rules
- Captive Web Portal
- Switch Templates, Router Settings and Onboarding a Switch
- Supplemental CLI
- · Manage Devices, Clients, Users

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