

## EXTREME- Wireless Boot Camp

**Building and managing networks utilizing the Extreme Networks switching, routing and management capabilities**

### Associated Certifications:

Extreme Certified Expert - Wireless, Enterasys Certified Architect - Networking, Enterasys Certified Specialist - Wireless, Enterasys Certified Expert - Networking, Extreme Certified Expert - BYOD

**Duration:** 4 days.

### Course Overview:

Students will learn methods to properly configure and manage their Extreme Networks Identifi WLAN environments using network management software (NetSight Console, Inventory Manager, OneView and the Wireless Assistant) applications. This knowledge will be reinforced through actual hands-on experience with wireless equipment in a lab environment, where students will perform real world tasks configuring access points, security parameters, filtering and privacy settings, as well managing their wireless network.

### Who Should Attend:

System Integrators and Network Administrators

### Course Prerequisite:

Students should possess an understanding of network fundamentals, traffic classifications, and general network management concepts, as well as network security concepts and technologies. In addition, Extreme Networks recommends the following course prior to enrolling in the Wireless course: Networking Fundamentals

### Course Objectives:

Upon completion of this course, students will have gained the working knowledge to successfully configure and manage their Wireless implementation as well as take the Wireless Specialist certification exam.

### Course Agenda:

- Overview and discussions regarding the Extreme Networks Wireless solution components and architecture.
- Configuration of the Wireless Controller, Access Points and Virtual Network Services.
- Configuration and implementation of security parameters including 802.1x, filtering (policies), captive portal and privacy settings.
- Introduction to WLAN management including configuration of quality of service (QoS) settings, class of service (CoS) and user management settings.
- Overview and discussions regarding high availability, wireless mobility domain(networking), as well as topics regarding troubleshooting tips and general maintenance of the wireless controller.
- Discussion regarding intrusion detection/prevention capabilities(Radar/Guardian) including threat and monitoring features, and spectrum analysis.
- Overview of client management capabilities using the NetSight OneView, Wireless Reports and Wireless Logs.

**Recommended Next Course (s):** Routing, Switching NMS, Network Access Control (NAC), Policy, NMS Wireless Advanced Services

### Certification Training:

Wireless is recommended for the Wireless Specialist examination. All courses listed are offered by Enterasys and our Enterasys Certified Instructor (ECI) partner network.

### For Managers:



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Academy

Wireless is targeted for users that have an understanding of networking fundamentals and wireless technologies and now require a more detailed level of knowledge of operating (deploying, configuring and managing) their wireless LAN environment. Ideal candidates for the course are Network Administrators or Systems Integration Specialist who are tasked with the responsibility of supporting your Extreme Networks WLAN domain.