

Wireless

ASSOCIATED CERTIFICATIONS

- ECS-Wireless

PREREQUISITE FOR

- ECE-Networking Certification
- ECE-Wireless Certification

COURSE DURATION

- 32 Hours

DELIVERY METHOD

- Instructor Led Classroom and Virtual Classroom

ONSITE DELIVERIES

- Contact your Extreme Networks representative for pricing

COURSE HIGHLIGHTS

Students will learn to properly configure and manage their Extreme Networks WLAN environments. They will use network management software applications: ExtremeControl, Inventory Manager, OneView, and the Wireless Assistant.

Students will perform real-world tasks with hands-on experience in a lab environment. They will configure access points, security parameters, filtering and privacy settings, and learn to manage their wireless network.

FOR MANAGERS

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 Specialists who are tasked with the responsibility of supporting their Extreme Networks WLAN domain.



Building and managing wireless networks utilizing the Extreme Networks wireless controller, access points and management capabilities

*Cloud-ready mobility with wire-like performance and the industry's best TCO
Enterprise class WLAN Controllers and Access Points*

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, mesh networking, 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 Courses

- NetSight Boot Camp
- Switching and Routing Boot Camp (EXOS and EOS)