

NetSight Boot Camp

ASSOCIATED CERTIFICATIONS

- ECS-NetSight

PREREQUISITE FOR

- ECE-Networking Certification
- ECE-Identity Access Control Certification
- ECE-Wired 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 be introduced to Network Management and Visibility using the Extreme Networks Management tool, NetSight, for managing network devices. Using the Open Systems Interconnection (OSI) Network Management Model (NMM), students have these concepts reinforced with a hands-on lab experience working with a pre-configured network. Students will perform real world tasks around the areas of configuration, fault, performance, accounting, and security management functions.

FOR MANAGERS

NetSight Boot Camp is targeted for users that have a strong background in networking as well as existing experience with Extreme Networks' products, and now require a more detailed level of knowledge of operation and management of their environment using the NetSight Management application. Networks WLAN domain.



NetSight - Visibility and Control from Core to Edge

- Manage and automate your entire network through a single interface
- Scales seamlessly to grow with your network
- Open and published API

Course Agenda

- Use NetSight OneView to help identify each device and its connections and components, such as software, image and bootrom version. In addition, students will also collect configurations, tracking configuration changes and the restoration of configurations as a result of hardware replacement or failures using tools such as Inventory Manager and scripting.
- Use SNMP traps, and Alarms configuration to help detect, identify and log faults, and notify users of issues on the network to avoid unnecessary downtime or network degradation on the network and loss of data.
- Identify and monitor the network, i.e. throughput, utilization, error rates or network health using the OneView Alarms based on Threshold rates. This subject will also touch on the use of Quality of Service (QoS), and Class of Service (CoS) as means of controlling traffic.
- An overview of how to gather usage statistics of end-systems and end-users on the network which will allow for identification of current usage, trends, and behavior on the network in order to optimize the network using OneView Identity and Access, Wireless Reporting and Purview.
- An overview and discussion of the tools that can be used to control authorization and access to assets in the network and to protect sensitive data, including performing actual application identification on the network and mapping these applications. Students will examine how NAC or Identity Management can identify an end-system on the network to help with the mapping of the Policy Role in conjunction with authentication of the device on the network.

Recommended Next Courses

- Policy
- Network Control Access (NAC)