

ExtremeEOS Switching and Routing

ASSOCIATED CERTIFICATIONS

- ECS-EOS

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 the components that help configure, deploy, manage and troubleshoot their Extreme Networks switching and routing environments using the Extreme Networks operating system (ExtremeEOS) CLI. This knowledge will be reinforced through hands-on experience with networking equipment in a lab environment.

FOR MANAGERS

ExtremeEOS Switching and Routing course is targeted for those users that have a background in networking and now require a more detailed level of knowledge of operation of their ExtremeEOS family of products.



Course Agenda

- Overview and discussions regarding the Extreme Networks operating system (ExtremeEOS) including Switch Management and Stacking capabilities.
- Technical discussions around port configuration, building VLANs, 802.3ad Link Aggregation Protocol (LAG) and Spanning Tree including hands-on lab reinforcement.
- Discussions and hands-on labs regarding topics of basic routing configuration, Open Shortest Path First (OSPF).
- Discussions and hands-on lab reinforcement on Access Control Lists (ACLs) and Policy Based Routing (PBR).
- Discussions regarding redundancy utilizing Virtual Router Redundancy Protocol (VRRP).
- Introduction to High Availability Upgrade (HAU) and Virtual Switch Bonding (VSB) capabilities (ExtremeEOS feature capability).

Course Prerequisites

Extreme Networks recommends students have a general understanding of networking prior to enrollment.

Recommended Next Courses

- NetSight Boot Camp