

Training: Extreme Networks
Campus EXOS Switching and Routing



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	2000 USD	4 days
Traditional	CTAB Tablet	2130 USD	4 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-11-04 | 4 days | Warszawa

TRAINING GOALS:

The **EXOS Switching and Routing** training course provides Extreme Networks® customers and partners with instructor-led lectures and extensive hands-on laboratory exercises using the ExtremeEOS switches. This course presents the concepts, skills and tools required to deploy the Extreme Networks products in the most common situations for Layer 2 and Layer 3 networks.

Who Should Attend:

This course is designed for individuals with their Extreme Networks ExtremeEOS Switching and Routing solution.

Objectives:

Upon completion of this course, students will have gained the working knowledge to complete the following actions: Access and use the ExtremeEOS CLI and legacy CLI, Install and configure Extreme Networks management tools, Configure Layer 1 and Layer 2 networking features, Understand and verify ExtremeEOS stacking, configure a network using Lags, Configure Layer 3 routing, OSPF, ACLs, VRRP and PIM

CONSPECT:

- Switch Management, using the ExtremeEOS CLI including, software and configuration management, configure switches for management and secure switch management; RADIUS, SSH2, HTTPS, SNMPv3.
- Discussions around Port & Link Configuration, including Link Aggregation, LACP and Mirroring.

- Layer 2 Forwarding, VLANs and Spanning Tree.
- Configuring IP Routing and OSPF (single area configuration).
- Discussions and hands-on lab reinforcement on Access Control Lists (ACLs) and Policy Based Routing (PBR).
- Technology overview, configuration and implementation of Protocol Independent Multicast - Sparse Mode (PIM-SM).
- Discussions regarding redundancy utilizing Virtual Router Redundancy Protocol (VRRP), including configuration and troubleshooting techniques.

REQUIREMENTS:

Student should possess a working familiarity with LAN concepts, including basic Ethernet and TCP/IP. Attendance of the [ExtremeEOS Fundamentals](#) course is recommended.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Extreme Networks.

This course prepares also for the **Extreme Certified Specialist (ECS)** certification exam which is the designation demonstrates an achieved working knowledge of a specific technology and is the first step on the path to achieving either Expert or Architect level certifications. The Extreme Certified Specialist Certification comes in three different tracks: Wired, Wireless, and Management.

More information about Extreme Networks certification program and available certification levels you can find on the <http://www.extremenetworks.com/education/certifications/>

TRAINER:

Authorized Extreme Networks Trainer.

ADDITIONAL INFORMATION:

For Managers:

[ExtremeEOS Switching and Routing](#) is targeted for users that have an understanding of networking fundamentals and now require an introduction of operating (configuring, managing, and maintenance) their Extreme Networks family of LAN switches. Ideal candidates for the course are Network Administrators or Systems Integration Specialist who are tasked with the responsibility of

supporting your Extreme Networks LAN domain.