

Training: Extreme Networks EXOS Fundamentals



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	1500 USD	3 days
Traditional	CTAB Tablet	1630 USD	3 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

2019-11-18 | 3 days | Warszawa

TRAINING GOALS:

The ExtremeXOS Fundamentals training course provides Extreme Networks customers and partners with instructor-led lectures and extensive hands-on laboratory exercises using the Extreme Networks operating system EXOS. 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.

Upon completion of this course, students will have gained the working knowledge to:

- Access and use the ExtremeXOS CLI and legacy CLI
- Install and configure Extreme Networks management tools
- Configure Layer 1 and Layer 2 networking features
- Understand and verify ExtremeXOS stacking
- Configure a network using Ethernet Automatic Protection Switching (EAPS)
- Configure Layer 3 routing
- Take the ExtremeXOS Fundamentals Associate certification exam in order to achieve the ECNA-EXOS certification

Target Audience:

- This course is designed for individuals getting started with their Extreme Networks ExtremeXOS Switching and Routing solution.

CONSPECT:

- New Switch Features
 - EXOS running 22.1x
 - EXOS running 22.2x
- Switch Management
 - Switch Management Access Methods
 - Implementing Switch Management
 - Firmware Management
 - Configuration File Management
 - Port Mirroring
 - LLDP
- Stacking
 - Stacking Overview
 - Stacking
 - Stack Initialization & Operations
 - Managing The Stack
 - Stacking Commands
 - Configuring The Stack
- VLAN Configuration and Operation
 - VLAN Overview
 - VLAN Forwarding
 - VLAN Show Commands
 - VLAN Creation
 - VLAN Security
- EAPS
 - EAPS Overview
 - EAPS Operation
 - Configuring EAPS
 - Managing EAPS
 - Show Commands
- Link Aggregation Groups
 - Product-Specific Information
 - LAG Configuration
 - Dynamic
 - Static

- Show Commands
- ExtremeXOS Scripting
 - Static scripts
 - System scripts
 - Script control structures
 - Script variables
 - Scripting operators and functions
 - Configuring basic static scripts
- Universal Port
 - Types of trigger events supported by Universal Port
 - UP profiles
 - Universal Port VOIP provisioning
 - Commands used to verify that Universal Port
- Access Control Lists
 - ExtremeXOS packet filtering structure and components
 - Policies and edit policy files
 - ACL matching conditions, syntax, and troubleshooting
 - Static ACLs and Dynamic ACLs
 - ACL rule evaluation process
- Routing Overview
 - OSI Model and Basic Routing Concepts
 - Extreme Networks XOS Routing Portfolio
 - Basic configuration commands
- Configuring Policy-Based Redirect
 - Deploy Policy-Based Redirects
- Troubleshooting
 - System diagnostics
 - ExtremeXOS data gathering tools
 - ExtremeXOS connectivity testing tools

REQUIREMENTS:

Student should possess a working familiarity with LAN concepts, including basic Ethernet and TCP/IP.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Extreme Networks.

This course prepares also for the Extreme Certified Network Associate (ECNA) certification exam which is the entry into the Extreme Networks certification program. 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.