

Extreme Switching - Installation and Configuration

Students will learn methods to properly deploy and configure their switching and routing environments using the ExtremeXOS/Switch Engine CLI. This knowledge will be reinforced through actual hands-on experience with networking equipment in a lab environment, where students will perform real world tasks.

Course Contents

- Layer 2 Operations
- VLAN Principles and Operations
- Discovery Protocols
- L2 Loop Prevention and Redundancy
- Spanning Tree Protocol
- Link Aggregation
- MLAG
- EAPS, ERPS
- ELRP, SLPP Guard
- Layer 3 Operations
- Routing Overview
- Static Routing
- VR, VRF
- Gateway Redundancy
- OSPF
- IP Multicast
- PIM
- IPv6 Operations

E-Book For this course you will receive the original documentation from Extreme Networks as a PDF file.

Target Group

This course is designed as the first step for individuals responsible for the installation, configuration and management of the Extreme Networks family of ExtremeXOS/Switch Engine switches.

Prerequisites

Students should possess a solid grasp of LAN concepts, including advanced Ethernet and TCP/IP.

Welcome Series - Meet Extreme Switching (onDemand training) is a recommended first step before taking the class.

Course Target

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

- understand Layer 2 mechanisms and ways to implement and configure them in ExtremeXOS/Switch Engine devices.
- understand Layer 3 mechanisms and ways to implement and configure them in ExtremeXOS/Switch Engine devices.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/ECSR

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

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We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.	
Classes in Germany		3 Days	€ 1,895
Online Training		3 Days	€ 1,895
Date/course venue		Course language German	
21/07-23/07/25	Frankfurt	10/11-12/11/25	Frankfurt
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Status 04/24/2025

Our Training Offer for You:



Classroom Training

The live training experience in our training centers or on your premises on-site.



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Hybrid Training

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