

## Training: Extreme Networks Extreme Switching - Installation and Configuration



### TRAINING TERMS

2026-06-29	3 days	Warszawa / Virtual Classroom
2026-07-13	3 days	Warszawa / Virtual Classroom
2026-07-14	3 days	Virtual Classroom
2026-08-19	3 days	Virtual Classroom
2026-08-24	3 days	Warszawa / Virtual Classroom
2026-09-28	3 days	Virtual Classroom
2026-10-20	3 days	Virtual Classroom
2026-11-04	3 days	Virtual Classroom
2026-11-16	3 days	Virtual Classroom

### TRAINING GOALS:

Students will learn methods to properly deploy and configure their switching and routing environments using the ExtremeXOS/SwitchEngine 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 Objectives

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/SwitchEngine devices
- Understand Layer 3 mechanisms and ways to implement and configure them in ExtremeXOS/SwitchEngine devices
- Earn a learning credential on the Professional Programme training path

#### Audience

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

## CONSPECT:

- 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

## REQUIREMENTS:

The [Meet Extreme Switching Welcome Series certification](#) is a mandatory prerequisite and must be completed prior to attending the Extreme Switching - Installation and Configuration class. You should already possess a solid grasp of LAN concepts, including advanced Ethernet and TCP/IP. To learn the basics of networking, see Extreme Academy.

### Difficulty level



## CERTIFICATE:

Participants who pass the assessment will receive a certificate signed by Extreme Networks - Extreme Certified Associate in Extreme Switching - Installation and Configuration

## TRAINER:

Authorized Extreme Networks Trainer.