Training: Extreme Networks
# Extreme Switching - Advanced Configuration

## TRAINING GOALS:

Students will learn methods to enhance their existing switching and routing environment with security, traffic optimisation, automation and integration features. Several network management tasks will be exercised. 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:

- Implement security mechanisms in ExtremeXOS/SwitchEngine devices, such as ONEPolicy or ACLs
- Implement traffic optimization techniques e.g., Quality of Service
- Automate, integrate, and enhance ExtremeXOS/SwitchEngine capabilities with features such as Fabric Attach, CLI scripting as well as Python scripting and Python processes
- Earn a learning credential on the Professional Programme training path

### Audience

This course is designed as optimisation-oriented knowledge enhancement for individuals responsible for deploying and maintaining of the Extreme Networks family of ExtremeXOS/ Switch Engine switches.

## CONSPECT:

- Security
  - EXOS Security Overview
  - Authentication, Authorization and Accounting
  - Access Control Lists
  - Policy
- Optimization



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- Traffic Optimization
- Automation
- Fabric Attach

## REQUIREMENTS:

You must be certified in Extreme Switching - Installation and Configuration

## Difficulty level



## CERTIFICATE:

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

## TRAINER:

Authorized Extreme Networks Trainer.



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