Extreme networks

COURSE OUTLINE:
Extreme Switching –
Advanced Configuration

EXTREME SWITCHING

ADVANCED CONFIGURATION

Extreme networks

ASSOCIATED BADGE

Extreme Switching –
Advanced
Configuration

COURSE DURATION

Instructor-Led: 2 Days
On-demand: 5 hours

REGISTER

DELIVERY METHOD

Instructor-Led: In-person and virtual training
sessions, both with hands-on lab activities.

On-Demand: Flexible, self-paced learning
without hands-on lab activities.

COURSE OVERVIEW

Students will learn methods to enhance their existing
switching and routing environment with security, traffic
optimization, 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.

WHO SHOULD ATTEND

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

PRE-REQUISITE:

Students should already possess a learning credential for
Extreme Switching – Installation and Configuration.

COURSE OBJECTIVES

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

• Implement security mechanisms in ExtremeXOS/Switch
Engine devices, such as ONEPolicy or ACLs

• Implement traffic optimization techniques e.g. Quality of
Service

• Automate, integrate and enhance ExtremeXOS/Switch
Engine capabilities with features such as Fabric Attach, CLI
scripting as well as Python scripting

• Earn a learning credential on the Professional Programme
training path.

AGENDA

Security

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

Optimization

- Traffic Optimization
- Automation
- Fabric Attach