COURSE OUTLINE:
Extreme Switching – Advanced Configuration

ASSOCIATED CERTIFICATIONS
Extreme Switching –
Advanced Configuration

COURSE DURATION
2 Days

DELIVERY METHOD
Available as Classroom
Instructor-led training and Virtual
Instructor-led training.

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

MANDATORY PREREQUISITE

To take part and to gain the most benefit from this training, you must possess the full learning credential in Extreme Switching - Installation and Configuration. This requires completion of the training and having successfully passed the related exam.

COURSE OBJECTIVES
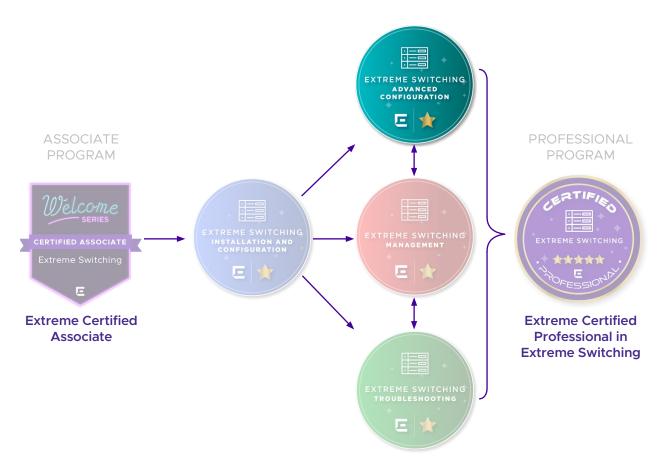
Upon completion of this course, you will be able to:

- 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

AGENDA

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

- Optimization
  - Traffic Optimization
  - Automation
  - Fabric Attach
  - Application Telemetry
  - Integrated Application Hosting

WHERE DOES THIS COURSE FIT IN YOUR PROFESSIONAL PROGRAM LEARNING PATH?

ASSOCIATE
PROGRAM

PROFESSIONAL
PROGRAM

Welcome SERIES

CERTIFIED ASSOCIATE

Extreme Switching

**Extreme Certified
Associate**

EXTREME SWITCHING
INSTALLATION AND
CONFIGURATION

EXTREME SWITCHING
ADVANCED
CONFIGURATION

EXTREME SWITCHING
MANAGEMENT

EXTREME SWITCHING
TROUBLESHOOTING

CERTIFIED
EXTREME SWITCHING
PROFESSIONAL

**Extreme Certified
Professional in
Extreme Switching**