

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.

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COURSE OVERVIEW

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.

WHO SHOULD ATTEND

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.

MANDATORY PREREQUISITE

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:

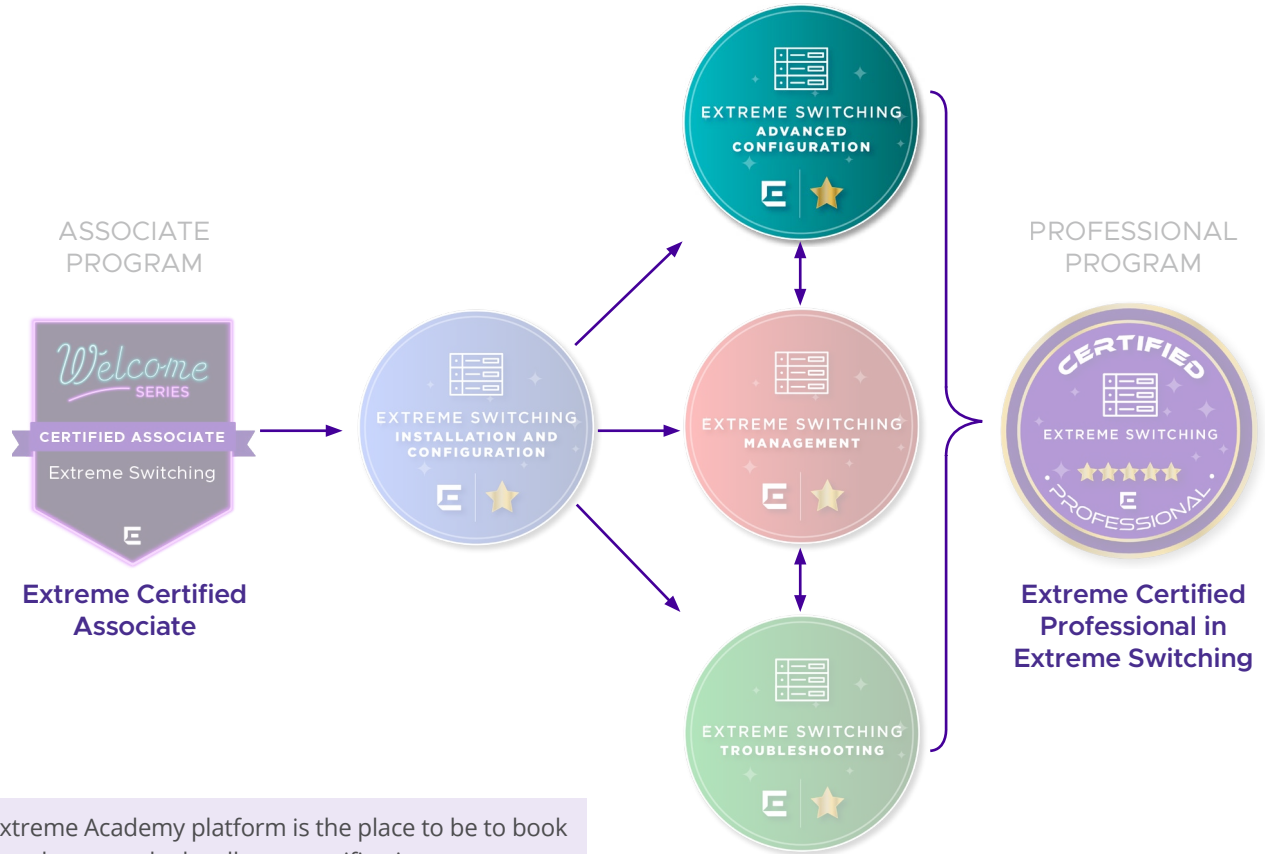
- Implement security mechanisms in ExtremeXOS/Switch Engine devices, such as ONEPolicy or ACLs

- Implement traffic optimisation 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

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



The Extreme Academy platform is the place to be to book training classes and take all your certification exams. [Click here](#) to create an account and get started today!