COURSE OUTLINE:
Meet Extreme Switching

ASSOCIATED CERTIFICATIONS
Extreme Certified Associate

COURSE DURATION
1 Hour 55 Minutes

DELIVERY METHOD
Video on demand (VOD)

WATCH NOW

COURSE OVERVIEW

Join us on a fascinating journey to discover the workings of an Extreme Switch. In this series students will learn about Extreme Switching, EXOS/Switch Engine, security concepts and where you can find support for any technical question. Students will also learn about the management of switches, including tools like Extreme Cloud IQ and Extreme Cloud IQ-Site Engine. We also look at licensing models, technical terms and what networkers and engineers would do on a regular basis.

WHO SHOULD ATTEND

This course is designed for individuals who are new to the field of network switching or those who have some experience and want to enhance their knowledge and skills.

COURSE OBJECTIVES

- Upon completion of this course, you will be able to complete the FREE certification exam which will award you the Extreme Certified Associate in Extreme Switching digital badge.

- Display your digital badge on your LinkedIn profile to demonstrate your credibility, your commitment to continuous learning and growth, enhanced visibility, and potential networking opportunities.

AGENDA

EP 1

- What is a switch?
- Describing edge, aggregation and core on a 5420 Switch.
- History and Product Naming and Placement
- Universal Switching
- Hardware Overview
- Features of our switches - 5420

EP 2

- Get to know your Switch
- Self Help – Useful Documentation
- Need extra assistance? – find out where to go
- Security

EP 3

- Management
- Licensing & Software overview
- Scripting and API
- Creating Scripts
- Creating Scripts for Use with the Universal Port Feature
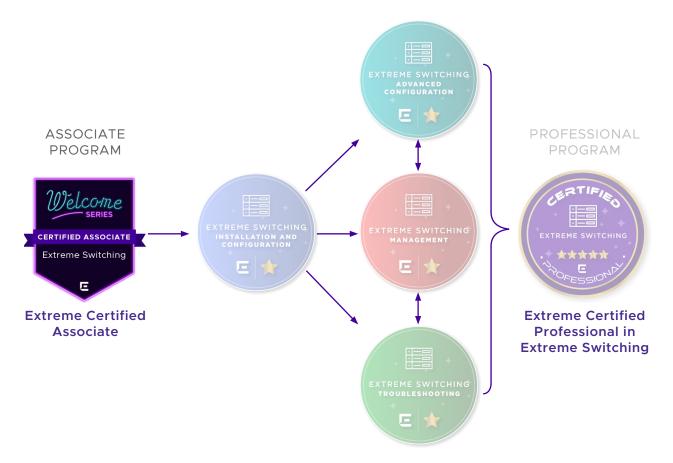- Python Scripting

AGENDA (CONT.)

EP 4

- Notable Features
- L2 & L3 Switching
- Overview of Virtual Routers (VR)
- System Virtual Routers
- Stacking

EP 5

- Further Acronyms
- VPEX – Virtual Port Extender, AVB – Audio Video Bridging, QOS – Quality of Service, VRRP - Virtual Router Redundancy Protocol
- CLI Approach
- The Big Picture - Edge, Aggregation, and Core.
- Certification Exam

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