

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.

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.

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.

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

AGENDA CONT'D

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

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