

COURSE OUTLINE: Extreme Switching – Advanced Configuration Workshop



COURSE DURATION

1 Day

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COURSE OVERVIEW

The Extreme Switching Advanced Workshop provides a fast-paced walk through essential hands-on exercise to familiarize yourself with key concepts of working with Extreme Switching. You will learn how to improve the network by implementing security measures such as Authentication, Authorization and Accounting, ONEPolicy, and Access Control Lists. You will see how CLI and Python scripting are used to optimize and automate actions.

MANDATORY PRE-REQUISITE:

Designed for individuals with professional experience in networking, with basic understanding of Layer 2 and Layer 3 operations fundamentals.

Although the workshop is accompanied by a quick recap of the theory behind covered concepts, it's essential that you grasp this theory at a greater depth beforehand with Extreme Switching on-demand training in full.

WHO SHOULD ATTEND

This course is designed for network administrators, support engineers and integrators responsible for the architecture and administration of networks based on ExtremeXOS and Switch Engine devices.

COURSE OBJECTIVES

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

- Implement security mechanisms in Switch Engine devices, such as ONEPolicy or ACLs,
- Automate, integrate and enhance Switch Engine capabilities with features such as Fabric Attach, CLI scripting as well as Python scripting

AGENDA

- VLANs, LAG, MLAG
- VRRP
- Authentication, Authorization and Accounting
- Access Control Lists
- ONEPolicy
- CLI Scripting and Universal Port
- Python Scripting