

COURSE OUTLINE: Extreme Switching – Troubleshooting Workshop



COURSE OVERVIEW

The Extreme Switching Troubleshooting Workshop provides a fast–paced walk through essential hands–on exercise to familiarize with key methods that support the ExtremeXOS and Switch Engine operation and services highlighting their proper operation and ways to determine misconfiguration, identify problems at network Layer 1, Layer 2, Layer 3, and discuss how to troubleshoot them.

WHO SHOULD ATTEND

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

COURSE OBJECTIVES

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

- Diagnose ExtremeXOS/Switch Engine and the network with built-in tools
- Collect support data and open case in GTAC

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.

AGENDA

- Troubleshooting Toolset
- Logging and Mirroring
- Troubleshooting Layer 2 issues
- Troubleshooting Layer 3 issues