

Course Description

This course provides a basic overview of Calix DPx. Learn how DPx can integrate your existing DOCSIS OSS with a Calix AXOS E3-2, E7-2, or E9-2 everyPON fiber network. Learn the high-level steps for turning up a DPx instance. Explore the command line interface environment and how to use show commands to view basic CPE data and to view real-time logs and events.

Objectives

- Understand what DPx is and how it works.
- Understand the steps to setup a DPx instance.
- Log into the DPx command line interface.
- Use the DPx CLI to view basic vCMTS and vCM data.

Who should attend?

This course is intended for those who are interesting in managing Calix AXOS everyPON networks using a DOCSIS environment, and others who may want to know more about the capabilities and functions of Calix DPx.

Prerequisite Training and Skills

- Understanding of Ethernet networks

Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

Delivery Mode

This interactive online eLearning course consists of content delivered as video clips, simulations, demonstrations, and other self-paced formats. Learners are prompted to interact with the content as they progress through the course. Calix eLearning courses are often accompanied by voice-over audio. To get the most out of your learning experience, Calix recommends accessing your eLearning course through Chrome or Firefox.

| Lessons | Topics |
|---|--|
| <p>01 DPx Overview</p> | <p>What is DPX? DPx Communications About DPx DPx Terminology How DPx Works DPx Supported Hypervisor Systems</p> |
| <p>02 Setting Up DPx</p> | <p>High-Level Steps for Turning Up DPx Best Practices for DPx Installation About DPx Installation DPx Networking</p> |
| <p>03 DPx Command Line Interface</p> | <p>Logging Into DPx Command Modes Configuration Mode Levels Default User Credentials Useful Show Commands Show Cable Modem Command Show VCMTS Command Show MTA Command Show Cable Modem CPE Command Saving and Loading a Configuration Viewing Logs Accessing AXOS Command Line</p> |