

Course Description

This course covers the basics of Ethernet Protection Switching and System Turnup for the B6 system. It covers basic operation and configuration of B6 transport using EPS, management using the EWI and CLI, and setting up clock synchronization

Objectives

- Describe the B6 System.
- Identify the different types of B6 chassis and line cards.
- Describe the management interfaces used to access the B6.
- Manage configuration files.
- Describe Ethernet Protection Switching.
- Identify the steps required to turn-up the B6.
- Describe the available B6 clocking mechanisms.
- Configure NTP and NSP timing

Who should attend?

- Technicians who perform installation, provisioning, operations, and maintenance with the B6
- Engineers and planners who want an overview of the B6

Prerequisite Training and Skills

- Completion of B6 Platform Overview online class or equivalent knowledge

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.

Course Duration: 45 minutes

Lessons	Topics
01 B6 System Overview	B6 System Overview Types of B6 Chassis and Line Cards Management Interfaces Managing Configuration Files
02 Ethernet Protection Switching Transport and System Setup	Ethernet Protection Switching B6 Turn-Up
03 Clock Synchronization	B6 Clocking Mechanisms Configure NTP Timing Configure NSP Timing