

Course Description

Learn the essential skills and procedures you need to deploy AE services using the Calix B6 Ethernet Services Access Node. In this class you will learn how to provision voice, video, and data services for B6 AE subscribers.

Objectives

- Describe the basics of an Active Ethernet network
- Describe the B6 Active Ethernet hardware components
- Provision and manage B6 Active Ethernet ONTs.
- Provision and activate B6 Active Ethernet SIP voice services
- Provision and activate B6 Active Ethernet data services
- Provision and activate B6 Active Ethernet video services

Who should attend?

- Technicians who manage, maintain, troubleshoot and configure the B6.
- Technicians who configure B6 AE subscriber services

Prerequisite Training and Skills

- Completion of *B6 Platform Overview* online course or equivalent knowledge
- Completion of *Configuring B6 Ethernet Transport* online course or equivalent knowledge
- Active Ethernet Overview online course
- Understanding of Ethernet networks including Layer 2 switching and VLANs

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: 60 minutes

Lessons	Topics
<p>01 Active Ethernet Overview</p>	<ul style="list-style-type: none"> Calix AE Solution Active Ethernet Components Active Ethernet Deployments CMS and Active Ethernet Operational Model Configuration Overview
<p>02 Management Configuration</p>	<ul style="list-style-type: none"> Remote Management Interface Management Access Managing AE ONTs in CMS Creating ONTs Troubleshooting Connection Issues
<p>03 Configuring Subscriber Services</p>	<ul style="list-style-type: none"> Training Lab Configuration Service Activation Overview CMS Global Profiles Match Lists Service Tag Actions Ethernet Bandwidth Profiles SIP Profiles Video Profiles Activate Subscriber Services