

Course Description

Learn the essential skills and procedures you need to deploy xDSL services using the Calix C7 Multiservice Access Platform. In this self-paced course, you will learn how to provision ADSL, Bonded ADSL, and VDSL data services using the Calix Management System (CMS). This course includes provisioning services in C7 networks using SONET and Ethernet transport.

Objectives

- Configure Ethernet links for C7 xDSL service
- Configure C7 ADSL data and voice service
- Configure C7 EXA VDSL data and voice service
- Configure ADSL bonding

Who should attend?

- Technicians who manage, maintain, troubleshoot, and configure the C7
- Technicians who configure xDSL subscriber services

Prerequisite Training and Skills

- Completion of C7 Network Fundamentals training or equivalent experience
- Completion of C7 Overview online class

Delivery Mode

This online eLearning course consists of content delivered as video clips, simulations, demonstrations, and other self-paced formats. 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: 120 minutes

Lessons	Topics
01 C7 xDSL Overview	Deploying xDSL services Supported system cards Configuration overview
02 Configuring C7 Ethernet Links	C7 Ethernet Overview EXA Ethernet Links Multiprotocol Uplinks
03 Configuring xDSL Service	C7 xDSL Connections Configuration Overview VLAN-IF Templates Create an xDSL Template in CMS Create an xDSL Data Subscriber Template in CMS Activating Service
04 Troubleshooting xDSL	Searching in CMS Troubleshooting Techniques ADSL and ATM PM Statistics CMS Reports
05 Configuring EXA VDSL Service	Ethernet Bandwidth Profile Create xDSL Template - VDSL Create xDSL Subscriber Template - VDSL Activate VDSL Service
06 Using Calix Resources	Calix Resource Center Contacting TAC The Calix Community