

Course Description

In this course you'll learn how to configure GR-303 interface groups and all of the components necessary for an Ethernet to TDM gateway deployment.

Objectives

- Identify card requirements for C7 TDM Gateway
- Configuration a GR-303 interface group
- Configure TDMGW interface group
- Configure SIPVCG
- Configure VLANs for voice
- Configure subscriber services using Ethernet transport

Who should attend?

- Technicians who manage, maintain, troubleshoot, and configure the voice services
- Technicians who configure voice uplinks and subscriber services

Prerequisite Training and Skills

- Completion of the C7 Overview online course
- Understanding of Ethernet networks including Layer 2 switching and VLANs

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
01 C7 TDM Gateway Overview	TDM Gateway Introduction C7 TDM Gateway Cards and Features C7 TDM Configuration Overview
02 Configuring GR-303 Switch Interfaces	GR-303 Introduction Configuring GR-303 Interface Groups
03 Configuring Voice Ethernet Downlink	Creating Voice S-VLAN Configuring the Virtual Router Create VLAN Interfaces to Ethernet Ports
04 Configuring SIPVCG	Creating a SIP Voice Concentration Group (SIPVCG) Adding Voice Signal Processor (VSP) to the SIPVCG Creating VLAN interfaces between VSP and VLAN Connecting SIPVCG to GR-303 IG's CRVs Placing a SIPVCG into service