

Calix C7 Ethernet and IP Services (1/2 day)

Learn what it takes to provisioning Ethernet and IP services on a C7 network. This ½ day course provides an overview of the C7 Ethernet and IP services, hands-on provisioning exercises for Ethernet uplinks, RSTP, subscriber connections, and troubleshooting. Note: For Virtual Classrooms you need to provide your own computer.

Who should attend

- Technicians preparing to provision Ethernet Uplinks, implementing RSTP, or managing an Ethernet based network over the Calix C7 platform
- Engineers and planners who want an overview of Calix C7 Ethernet and IP concepts and provisioning

Prerequisites

- Completion of C7 Overview online class or equivalent knowledge
- Completion of the C7 Hands-On Fundamentals class or equivalent knowledge and experience

Reference tools & learning aids

During the class, you'll follow along with the lectures using a detailed course book that contains all of the lab exercises. After class, use the course book and slides to review class content and refer to key procedures in the field.

Topics

- Overview of Calix C7 Ethernet & IP elements
 - C7 Plug-in cards needed
 - Virtual Bridges (VB), Virtual Bridge ports, and VLANs
 - Virtual Routers (VR) and Virtual Router ports
 - Spanning Tree Protocol (STP)
- Configuring Ethernet Uplinks
 - VLAN per service model
 - RBE/DHCP uplinks
 - PPPoE Relay uplinks
 - VLAN per subscriber model with VLAN tagging

Register online at:

http://www.calix.com/portal/courses/classroom_training.jsp