EFIPA 300
Ethernet Fabrics IP Administrator

Upcoming courses:

You can find our schedules on our website at www.networksynergy.com.au/training/scheduledates.html

Delivery & requirements:

Delivery will either be instructor led in a traditional classroom setting, or instructor led web based delivery in our virtual classroom. Participants will require pc/laptop and internet connectivity suitable for a virtual classroom.

Prerequisites:

Before taking this course, students should have working knowledge of:

- Network Industry Protocols (NIP 200)
- Layer 2 Ethernet features

Network Synergy are the Brocade Authorised Training Partner for Australia and New Zealand.

As this is a Brocade certified course, we use:

- Brocade Certified instructors
- Brocade approved course material
- Brocade lab equipment

Overview:

This Instructor-led course introduces the deployment of VCS Fabrics with Layer 2/3 features. It is designed to help an administrator configure and manage VCS Fabrics with Layer 2/3 capabilities. This course is based on Brocade Network OS (NOS) v7.0. Hands-on labs are provided to help reinforce lecture materials.

Objectives

- Explain VDX switch hardware options supported by NOS v7.0 firmware
- Install and configure a VCS Fabric:
- Configure the VCS parameters to create a VCS Fabric
- Configure features such as VLANs, Spannning Tree, and vLAGs
- Configure other features such as SNMP, NTP, sFLOW, AAA, 802.1x and syslog
- Describe the capabilities of Brocade Network Advisor to monitor and manage a VCS Fabric
- Explain VCS Fabric features such as Trill, Data Center Bridging and Fabric Shortest Path First
- Explain Layer 2 and Layer 3 traffic flow through a VCS Fabric
- Describe and configure advanced features such as: - Automatic Migration of Port Profiles (AMPP) in a VCS fabric
- Layer 3 protocols in a Brocade VCS fabric using VDX switches
- Layer 3 security and traffic control features in a VCS fabric
- Layer 3 redundancy and dynamic routing protocols in a VCS fabric
- Additional Layer 3 features including multi-tenancy and flow control
- Fault detection protocols in a VCS fabric

For additional information please email training@networksynergy.com.au

Or visit http://www.networksynergy.com.au/training

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