

NFV 200

Brocade 5600 vRouter Fundamentals

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 basic IT networking experience, including working knowledge of TCP/IP and IP routing. Completion of [NFV 101-WBT Introduction to Network Functions Virtualization](#) course is recommended.

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 with hands-on labs, includes information on installing, configuring, and managing the Brocade 5600 vRouter. Other topics include, configuring DNS, DHCP, NAT, and firewall, creating site-to-site VPNs using IPsec or OpenVPN, and configuring the 5600 vRouter in a high availability scenario.

Objectives

- Download, install, and upgrade vRouter software
- Describe options for CLI access
- Explain the configuration file structure
- Configure features including, device management, loopback interfaces, host and domain names, and time synchronization
- Use logs and monitoring to troubleshoot configuration and operational problems
- Configure Ethernet and VLAN interfaces
- Configure static routes including default, backup, and floating static routes
- Describe and configure DNS and DHCP
- Describe and configure VPNs using IPsec
- Describe and configure remote access using OpenVPN
- Configure the 5600 vRouter to communicate with an SNMP server
- Configure the 5600 vRouter to communicate with an external Syslog server
- Describe how VRRP works and configure VRRP on the 5600 vRouter

For additional information please email

training@networksynergy.com.au

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



BROCADE 