

3COM UNIVERSITY: CONFIGURING AND DEPLOYING THE 3COM® SWITCH 5500 FAMILY



OVERVIEW

To help 3Com customers rapidly master the technical aspects of 3Com® products and technologies, 3Com University offers a series of technical training courses. These courses offer students the opportunity to gain practical, hands-on experience with 3Com products under the guidance of a 3Com expert.

COURSE DESCRIPTION

This **three-day**, hands-on course is designed to give pre- and post-sales support engineers and 3Com customers the skills required to install, configure and support the 3Com Switch 5500-SI, Switch 5500-EI, Switch 5500G family of enterprise switches and associated modules.

Students will learn about the components that make up each of these 3Com switches, their capabilities and speeds, and where they are designed to fit within a network. XRN® technologies will be discussed along with the redundant capabilities of each of the switches.

Step-by-step lab exercises will guide students through some of the most useful configurations on these switches. Students will configure ports and aggregate links, virtual LANs (VLANs), Routing Information Protocol (RIP) and Open Shortest Path First (OSPF) routing, XRN, access control lists (ACLs) and quality of service (QoS), Multicast, Remote Authentication Dial-In User Service (RADIUS) and 802.1X and Spanning Tree. Students will work in teams to learn about the gigabit and backbone capabilities of these switches while building networks in class that will simulate real-world network situations.

KEY PRODUCTS

- › 3Com Switch 5500-SI, Switch 5500-EI and Switch 5500G families

AUDIENCE

Pre- and post-sales engineers and customers who will install, configure and maintain 3Com Enterprise Switches.

COURSE OBJECTIVES

Upon successful completion of this course, students will be able to:

- › Understand the different enterprise switch offerings and where they fit into a network design
- › Install and configure the 3Com Switch 5500 families using the command-line interface (CLI)
- › Configure the above-mentioned switches for:
 - › Aggregate Links
 - › XRN
 - › STP/RSTP
 - › VLANs
 - › IP Interfaces
 - › IP Routing: RIP, OSPF
 - › DHCP, UDP Helper
 - › ACLs
 - › QoS
 - › RADIUS
 - › 802.1X
- › Perform basic maintenance and troubleshooting related to an installation



KEY BENEFITS

HANDS-ON EXPERIENCE

Gain hands-on experience with 3Com products and acquire a detailed understanding of the features, functionality and the skills needed to install, configure and manage 3Com products.

EXPERT ASSISTANCE

Experienced 3Com instructors provide you with a comprehensive overview, in-depth information and practical exercises on 3Com products and technologies.

HOW TO ORDER

For course schedules, prices and to register, visit <http://www.3comuniversity.com>

COURSE DESCRIPTION	3COM SKU
Configuring and Deploying the 3Com Switch 5500 Family	3CS-TRN-220
Other LAN Courses	
3Com Modular LAN Switches (v5) Installation and Administration Professional Training	3CS-TRN-265
3Com Stackable LAN Switches (v5) Installation and Administration Professional Training	3CS-TRN-261
Troubleshooting the 3Com S7900E Series of Enterprise Chassis (EMEA Region)	3CS-TRN-237
Configuring and Deploying the 3Com Switch 5500 Family – Advanced Features	3CS-TRN-221A
Configuring and Deploying the 3Com Switch 7700 Family	3CS-TRN-230
Configuring and Deploying the 3Com Switch 8800 Family	3CS-TRN-240

FOR MORE INFORMATION

For more information, contact your local authorized 3Com service reseller, or your 3Com Global Services team. Services may not be available in all areas. Standard terms and conditions apply.

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Visit www.3com.com for more information about 3Com solutions.

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