ERS 5000/4500/2500 Advanced Configuration and Maintenance (6723)

GK0223

Duration: 4 days

Overview

This course provides you with specific ERS 5000, 4500, and 2500 training. The hands-in experience includes configuring the network infrastructure at Layer 2 and Layer 3. You will focus on configuring the network for resiliency, QoS for traffic prioritization and security, device and network security, and configuring convergence features such as PoE, 802.1AB, and Automatic Detection and Nortel IP Phones.

You will learn to identify the features of the ERS 5000, 4500, and 2500 series switches. You will determine which management tools should be used to manage and troubleshoot networks with ERS stackable switches.

Pre-Requisites

Attendance at the following courses:
- ✓ Converged Campus: ERS Solution (6720)
- ✓ Converged Campus: ERS Solution Installation and Configuration (6721)

- ✓ Visualize, Prioritize, and Secure Your Network (6706)

Objectives

- ✓ After you complete this course you will learn about:
- ✓ Features of the ERS stackable switches
- ✓ Configuration of the network infrastructure at Layer 2 and Layer 3
- ✓ Design and configuration of the network for resiliency at Layer 1, Layer 2, and Layer 3
- ✓ Configuration of QoS for traffic prioritization and security
- ✓ Configuration of device and network security
- ✓ Configuration of convergence features such as PoE, 802.1AB, and Automatic Detection and configuration of Nortel IP Phones
- ✓ Which management tools should be used to manage and troubleshoot networks with ERS stackable switches

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SAY YES TO SUCCESS

Target Audience

Technical staff responsible for the installation and

configuration of Campus Solutions using Avaya's 5000, 4500, and 2500 stackable switchesand Technical personnel who need to prepare for the operation and management of the ERS 5000, 4500, and 2500 series switches.

Follow on Courses

The following course is recommended for further study: ERS 8800/8600/8300/1600 Advanced Configuration and Maintenance (6722).