

CI - ARSFE Advanced Routing and Switching for FEs

Summary

Duration
3 Days

Vendor
Cisco

Category
IP Routing



Introduction

Offers Field Engineers (FEs--primarily in Channel Partners) a 2007 update on routing and switching products; helps develop FE abilities on network implementation and operational tasks; content includes applications for configuring and managing high availability features, MPLS, and VPN.

Prerequisites

CCNP or comparable experience recommended

Course Objectives

Upon completion of this course, you should be able to:

- Describe advanced capabilities of routers (up to Cisco 7XXX) and switches (up to Catalyst 65XX).
- Use network management tools (esp. SSH, Syslog, NDP and Netflow Data Export).
- Prepare for or configure High Availability (including HSRP, VRRP, Layer 2 / Layer 3 tools, and NSF).
- Describe and configure MPLS (both frame mode and VPN implementations).

Course Outline

- Module 1: Advanced Capabilities of Cisco Routers and Switches
- Module 2: Network Management
- Module 3: Implement High Availability
- Module 4: MPLS Implementation

Associated Certifications & Exams

The 642-066 ARSFE Advanced Routing and Switching for Field Engineers exam is the exam associated with the Cisco Routing and Switching Field Specialist certification. This exam tests a candidate's knowledge of configuring and implementing the advanced capabilities of Cisco routing and switching solutions; verifying and troubleshooting the advanced capabilities of Cisco routing and switching solutions.

On successful completion of this course students will receive both a Cisco and Torque IT attendance certificate.