

CCT Routing & Switching

Course Outline

- General Networking Knowledge
 - Examining LAN and WAN Connectivity
 - Describe the function of FTP, TFTP, Telenet, Secure Shell (SSH), and Ping
- Cisco Equipment and Related Hardware
 - Identifying Cisco router and switch models, and their interfaces
 - Identifying and describing commonly used components
- Cisco IOS Software Operation
 - Describing Cisco IOS CLI Functions
 - Using and interpreting the basic Cisco IOS Software commands
- Service-Related Knowledge
 - Managing Configurations via the Console Port and Terminal Program
 - Performing software upgrade or downgrade using TFTP, FTP, XMODEM, tftpdnld, and USB Storage

Lab outline

No lab is offered for this course.