

Who Should Attend:

This course is intended for entry-level network administrators, network support, and help desk technicians.

Lesson 1: Review

- Superlab Review

Lesson 2: Implementing Scalable Medium-Sized Network

- Troubleshooting VLAN Connectivity
- Building Redundant Switched Topology
- Improving Redundant Switched Topology
- Understanding Layer 3 Redundancy

Lesson 3: Troubleshooting Basic Connectivity

- Troubleshooting IPv4 Network
- Troubleshooting IPv6 Network
- Implementing an EIGRP-Based Solution

Lesson 4: Implementing an EIGRP

- Troubleshooting EIGRP
- Implementing EIGRP for IPv6

Lesson 5: Implementing a Scalable, Multiarea Network

- OSPF Overview
- Multiarea OSPF IPv4 Implementation
- Troubleshooting Multiarea OSPF
- Examining OSPFv3

Lesson 6: Wide-Area Networks

- Understanding WAN Technologies
- Configuring Serial Encapsulation
- Establishing a WAN Connection Using...
- Introducing VPN Solutions
- Configuring GRE Tunnels

Lesson 7: Network Device Management

- Configuring Network Devices to Supp...
- Managing Cisco Devices
- Licensing

Lesson 8: ICND2 Superlab

ICND2 Superlab