



CURSO SOBRE LA INTERCONEXIÓN DE RECURSOS DE LA RED CISCO PARTE 2 (ICND2)

DESCRIPCION Y CONTENIDO

Description

The Interconnecting Cisco Networking Devices, Part 2 (ICND2) v2.0 provides entry-level network administrators, network support, and help desk technicians with the knowledge and skills needed to install, configure, operate, and troubleshoot a small enterprise network. ICND2 v2.0 is augmented by a virtual classroom presentation, which has additional slides and interactions for instructor use. In addition to the classic hardware-based lab, Cisco will offer a new set of Cisco Learning Lab Classroom Labs. ICND2 v2.0 focuses on understanding redundant topologies, troubleshooting common network issues, configuring EIGRP and multi-area OSPF in both IPv4 and IPv6, understanding Wide Area Network technologies, and becoming familiar with device management and Cisco licensing. The learner will encounter more troubleshooting and more lab time than with the previous version of ICND.

Content

Lesson 1: Review

Topic 1A: Superlab Review

Lesson 2: Implementing Scalable Medium-Sized Network

Topic 2A: Troubleshooting VLAN Connectivity
Topic 2B: Building Redundant Switched Topology
Topic 2C: Improving Redundant Switched Topology
Topic 2D: Understanding Layer 3 Redundancy

Lesson 3: Troubleshooting Basic Connectivity

Topic 3A: Troubleshooting IPv4 Network
Topic 3B: Troubleshooting IPv6 Network
Topic 3C: Implementing an EIGRP-Based Solution

Lesson 4: Implementing an EIGRP

Topic 4A: Troubleshooting EIGRP
Topic 4B: Implementing EIGRP for IPv6

Lesson 5: Implementing a Scalable, Multiarea Network

Topic 5A: OSPF Overview
Topic 5B: Multiarea OSPF IPv4 Implementation
Topic 5C: Troubleshooting Multiarea OSPF
Topic 5D: Examining OSPFv3

Lesson 6: Wide-Area Networks

- Topic 6A: Understanding WAN Technologies
- Topic 6B: Configuring Serial Encapsulation
- Topic 6C: Establishing a WAN Connection Using
- Topic 6D: Introducing VPN Solutions
- Topic 6E: Configuring GRE Tunnels

Lesson 7: Network Device Management

- Topic 7A: Configuring Network Devices to Supp...
- Topic 7B: Managing Cisco Devices
- Topic 7C: Licensing

Lesson 8: ICND2 Superlab

- Topic 8A: ICND2 Superlab