

ICND2 - Interconnecting Cisco Networking Devices Part 2

Duration: 5 days

Overview:

Build your Cisco networking skills, learn to install, configure, operate, and troubleshoot a small network, and prepare for the ICND2 certification exam (200-101 ICND2). In this course, you will gain the knowledge and skills needed to install, configure, operate, and troubleshoot a small enterprise network. You will focus on redundant topologies, troubleshooting common networking issues, configuring EIGRP and multi-area OSPF in both IPv4 and IPv6, understanding WAN technologies, and becoming familiar with device management and Cisco licensing.

Lab 1: ICND1 Review Lab

Lab 2: Troubleshoot VLANs and Trunks

Lab 3: Optimise STP

Lab 4: Configure EtherChannel

Lab 5: Exclusive - Configure HSRP

Lab 6: Troubleshoot IP Connectivity

Lab 7: Implement EIGRP

Lab 8: Troubleshoot EIGRP

Lab 9: Implement EIGRP for IPv6

Lab 10: Configure Multi-area OSPF

Lab 11: Troubleshoot Multi-area OSPF

Lab 12: Configure Multi-area OSPFv3

Lab 13: Configure and Troubleshoot a Serial Connection

Lab 14: Establish a Frame Relay WAN

Lab 15: Establish a GRE Tunnel

Lab 16: Configure Basic SNMP and Syslog

Lab 17: Manage Cisco Devices and Licensing

Lab 18: ICND2 Super Lab