ICND 1 v2.0 - Interconnecting Cisco Networking Devices Part 1 v2.0
(5 Day)

Course Description
Interconnecting Cisco Networking Devices, Part 1 (ICND1) v2.0 is a five-day, instructor-led training course that teaches learners how to install, operate, configure, and verify a basic IPv4 and IPv6 network, including configuring a LAN switch, configuring an IP router, connecting to a WAN, and identifying basic security threats.

This course can be followed by the Interconnecting Cisco Networking Devices, Part 2 (ICND2) v2.0 course, which covers topics in more depth and teaches learners how to perform basic troubleshooting steps in enterprise branch office networks, preparing learners for Cisco CCNA certification.

Prerequisites
- Basic computer literacy
- Basic PC operating system navigation skills
- Basic Internet usage skills Basic IP address knowledge

Course Objectives
- Describe network fundamentals and build simple LANs
- Establish Internet connectivity
- Manage network device security
- Expand small- to medium-sized networks with WAN connectivity
- Describe IPv6 basics

Course Outline
- Module 1: Building a Simple Network
- Module 2: Establishing Internet Connectivity
- Module 3: Managing Network Device Security
- Module 4: Building a Medium-Sized Network
- Module 5: Introducing IPv6