

Interconnecting Cisco® Networking Devices

Part 1 v3.0



Exam 100-105

Course Description:

ICND1 v3.0 includes major updates and aligns to an updated blueprint. Several topics have been moved from ICND2 into ICND1, while some topics, such as RIP and wireless, have been removed from this course. Course content has been adapted to Cisco IOS Software Release 15 and technically updated. All configuration commands are introduced through examples and supported with lab exercises. All labs are developed with new pod topology and newer networking gear.

Delivery Method:

Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

Performance-Based Objectives:

Upon successful completion of this course, students will be able to:

- 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 Content

Module 1: Building Simple Network

Module 2: Establishing Internet Connectivity

Module 3: Managing Network Device Security

Module 4: Building a Medium-sized Network

Module 5: Introducing IPv6 ICND1 Super Lab