

ICND1 and ICND2 Course and Exam Content Updates

The exams and training course curriculum have been redesigned for ICND1 and ICND2. This document provides a summary of the topics that have been removed as well as the incremental topics that has been added.

ICND1

Candidates who currently have a CCENT or have passed 640-820 ICND1 exam and would like to pursue a CCNA Routing and Switching certification using the 200-101 ICND2 exam or any of the other Associate-level exams, the following shows content that has been added to the new curriculum and exam for 100-101 ICND1. Candidates are encouraged to gain the knowledge difference before attempting to take the Associate-level exams.

Topics Removed from the ICND1 Exam:

- Securing the Network
- Understanding the Challenges of Shared LANs
- Solving Network Challenges with Switched LAN Technologies
- Wireless LANs
- Using Cisco SDM
- Configuring Serial Encapsulation
- Enabling RIP

Topics Added to the ICND1 Exam:

- Implementing VLSM
- Scaling the Network with NAT and PAT
- Managing Traffic Using ACLs
- Implementing VLANs and Trunks
- Routing Between VLANs
- Implementing single area OSPF
- Introducing Basic IPv6
- Understanding IPv6
- Configuring IPv6 Routing

To learn more about these topics, the following training resources are recommended:

- Instructor-led Training:
 - For ICND1: Interconnecting Cisco Networking Devices Part 1 (ICND1) v2.0
- Self-study Material
 - E-Learning – ICND1
 - Certification Practice Exams– ICND1
 - Cisco Learning Labs – ICND1
 - Cisco Press materials



ICND1 and ICND2 Course and Exam Content Updates

ICND2

Candidates who currently have a CCNA Routing and Switching certification and are preparing to recertify, should be made aware that the 200-101 ICND2 exam has been redesigned. Candidates are encouraged to review the topic modifications before attempting to take the 200-101 ICND2 exam.

Topics Removed from the ICND2 Exam:

- Routing Between VLANs
- Securing the Expanded Network

- Implementing VLSM
- Scaling the Network with NAT and PAT

Topics Added to the ICND2 Exam:

- Troubleshooting VLAN Connectivity
- Understand Spanning Tree Protocol
- Understand and configure Etherchannel
- Understand Layer 3 Redundancy Protocols
- Troubleshooting IPv4 Network Connectivity
- Troubleshooting IPv6 Network Connectivity
- Implementing EIGRP
- Troubleshooting EIGRP
- Implementing EIGRP for IPv6
- Multi-area OSPF IPv4 Implementation
- Understanding and configuring OSPFv3
- Understanding and configuring clients for SNMP, Syslog and Netflow
- Managing Cisco devices
- Understanding and verifying Cisco licensing

To learn more about these topics, the following training resources are recommended:

- Instructor-led Training:
 - For ICND2: Interconnecting Cisco Networking Devices Part 2 (ICND2) v2.0
 - For CCNA Composite: CCNAX Bootcamp

- Self-study Material
 - E-Learning –ICND2 – *Available May 2013*
 - Certification Practice Exams – ICND2
 - Cisco Learning Labs – ICND2
 - Cisco Press Materials

