

CCENT/ CCNA Certification Training

ICND1 (640-822)

Dates: Sept. 24-28 Times: 8:30 am - 4:30 pm EST Location: Virtual Classroom

In this comprehensive 5-day Authorized Cisco course, develop a practical understanding of the operation of modern TCP/IP networks built with Cisco hardware. Learn the commands and techniques used to troubleshoot host connections, interact with Cisco switches and routers, back up and restore configuration files, and manage network equipment.

If you are new to networking, need a good understanding for management or sales responsibilities, or are starting along the path to achieve CCNA certification, this is the right course for you.

What You'll Learn

- How networks function
- Network components and their functions
- Open Systems Interconnection (OSI) reference model
- Binary, decimal, and hexadecimal numbering
- Switching operations and theory
- Host-to-Host packet delivery process
- TCP/IP network addressing and routing
- IP subnetting
- Providing Local Area Network (LAN), Wide Area Network (WAN), and remote access services

ICND2 (640-816) - Take both exams and obtain your CCNA Certification.

Dates: Oct. 15-19 Times 8:30 am - 4:30 pm EST Location: Virtual Classroom

This hands-on Authorized Cisco course builds on the foundation provided by ICND1 (Interconnecting Cisco Network Devices 1), providing a technical foundation for the rest of the Authorized Cisco curriculum. Whether your goal is to familiarize yourself with Cisco technology or to become a Cisco Certified Internetworking Expert, ICND1 and ICND2 are the place to start.

This course not only delivers essential information needed to pass the CCNA certification exams, but it also includes comprehensive hands-on reinforcement to ensure that you add skills and not just knowledge. If you are new to Cisco, ICND2 prepares you for the tasks you will face on the job.

New to networking and looking for CCNA Certification? The CCNA certification requirements are covered in two courses: ICND1 and ICND2. Certification is obtained by passing the ICND1 and the ICND2 tests or by passing a combined CCNA test 640-802.

What You'll Learn

- Review how to configure and troubleshoot a switch and router in a small network environment
- Expand the switched network from a small to medium network environment
- Dangers of redundant switching
- Spanning Tree
- Concepts of VLANs and trunking
- Implementing VLSM
- Configure, verify, and troubleshoot OSPF
- Configure, verify, and troubleshoot EIGRP
- Determine when to use access control lists (ACLs)
- Configure, verify, and troubleshoot ACLs
- Configure NAT and PAT

Pricing Includes

- Cisco Certified Instructor
- VUE voucher for respective Cisco exam
- Official Cisco curriculum printed/bound book with shipping
- 24x7 remote access to pod of real Cisco routers and switches (Monday-Sunday the week of class)
- Adobe Acrobat Connect Web-based delivery/VOIP communications
- Access to additional online resources
- Real-time web based delivery of lectures with audio, video, slides, chat and Q&A capabilities
- Recorded lecture capability for playback and review accessible for 30 days after class ends.

Pricing:
ICND1:
Your Cost: \$1895
Retail: \$2795
ICND2:
Your Cost: \$1895
Retail: \$2795
CCNA Bundle:
Your Cost: \$3495
Retail: \$5590

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