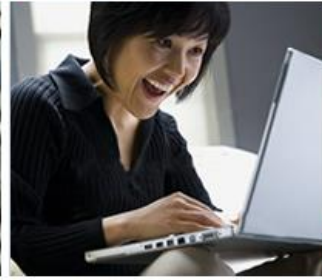




Carrera de Certificación



CCNA

Cisco Certified Network Associate



ICND1

Interconnecting Cisco Network Devices Part 1, Version 2.0

Key Job Tasks

Configure Implement the identified solution by applying the planned implementation processes using Cisco IOS commands and applications in the correct order to the selected devices and portions of the network.

Verify Use the appropriate show commands and applications to ensure that the solution was correctly implemented and is performing as desired.

Job roles Entry-level network engineer, network administrator, network support technician, and help desk technician

The knowledge and skills that a learner must have before attending this course are as follows:

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

Course Objectives

Upon completing this course, the student will be able to meet these 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 Content

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. Optionally, this course can be followed by the [Interconnecting Cisco Network Devices Part 2 \(ICND2\)](#) 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.

ICND2

Interconnecting Cisco Network Devices Part 2, Version 2.0

Course Resume

This hands-on Cisco course builds from the ICND 1 course and provides students with a technical foundation for the rest of the Authorized Cisco curriculum. This course will provide you with information needed to pass the CCNA certification exams, including the CCENT. The course provides entry-level network administrators, network support, and help desk technicians with the knowledge and skills needed to install, configure, operate, and troubleshoot a small enterprise network. ICND2 v2.0 is augmented by a virtual classroom presentation, which has additional slides and interactions for instructor use. In addition to the classic hardware-based lab, Cisco will offer a new set of Cisco Learning Lab Classroom Labs. ICND2 v2.0 focuses on understanding redundant topologies, troubleshooting common networking issues, configuring EIGRP and multiarea OSPF in both IPv4 and IPv6, understanding WAN technologies, and becoming familiar with device management and Cisco licensing. The learner will encounter more troubleshooting and more lab time than with the previous version of ICND2. This course and the associated exam serve as prerequisites for the following certifications:

- CCNA Routing and Switching
- CCNA Security
- CCNA Wireless
- CCNA Voice
- CCNA SP Ops
- CCDA

Prerequisites

Before taking Interconnecting Cisco Network Devices Part 2 (ICND2), students should take:

- Interconnecting Cisco Network Devices Part 1 (ICND1)

Course Objectives

Upon completing this course, you will be able to meet these objectives:

- Operate a medium-sized LAN with multiple switches, supporting VLANs, trunking, and spanning tree
- Troubleshoot IP connectivity
- Configure and troubleshoot EIGRP in an IPv4 environment, and configure EIGRP for IPv6
- Configure and troubleshoot OSPF in an IPv4 environment, and configure OSPF for IPv6
- Define characteristics, functions, and components of a WAN
- Describe SNMP, syslog, and NetFlow, and manage Cisco device configurations, Cisco IOS images, and licenses

La Carrera Incluye

- Manuales de Curso
- (16) horas adicionales de Orientación a Certificación
- 1 PC por participante equipado con su Pod de laboratorio
- Instructor Certificado Cisco

Información General

Duración: (16) Semanas - (4) meses

Inicio: 23 Junio

Horario: Lunes y Miércoles de 6:00 pm a 9:00 pm

Contacto

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El Éxito solo depende de Ti...

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