

CCNA

Cisco Certified Network Associate



Do you want to work in the networking field?



¡Incluye Test Demo para el examen!

- Manual
- Examen (opcional)
- Excelente Ubicación
- Laboratorios 100% prácticos
- Test Demo de Examen
- Certificado de Asistencia
- Estacionamiento

Why should I get CCNA Certified?

It is important to know why you are getting certified. CCNA is meant for anyone involved in implementing or supporting networks. A CCNA professional should be able to manage simple networked and internetworked environments incorporating routers and switches.

Do you have an interest in networks or Internetworking?

Do you want to work in the networking field? If so, the CCNA certification is the world's best known "step number one", when it comes to beginning a networking career.

What are my job prospects if I get my CCNA?

A CCNA certification is seen as a highly desirable quality for employers. It shows that the holder is highly qualified and experienced in networking technologies. Most importantly it shows an employer that the holder's knowledge is current and up to date as the CCNA must be renewed every three years to remain valid.

Instructor:

Efraim Payan con más de 10 años en el campo de IT, específicamente en el área de redes. Posee un bachiller en Ciencias de Cómputos de la Universidad Central del Este de República Dominicana. Además, posee certificaciones emitidas por entidades como Cisco, Juniper, Microsoft, Comptia, en el área de Networking. Ha trabajado en varias academia de Cisco como instructor certificado y actualmente se desempeña como Network Specialist en AT&T de Puerto Rico y como consultor y trainer para Global Learning and Consulting dirigiendo exitosamente cursos de capacitación de su especialidad de acuerdo a un modelo activo de enseñanza-aprendizaje, con un alto nivel de calidad.

640-802 CCNA

Course Information: This course is designed to help participants attain the skills necessary to install, configure and support Cisco devices in a small to medium sized organization or as part of a team in a large enterprise. This course will also help participants prepare for the Cisco CCNA certification examination.

Prerequisites: Students are expected to review the contents of the CCNA Certification Library prior to attending the CCNA Course. Participants should have a working knowledge of commonly used networking terms and topologies; the basic functions of a network protocol; fundamental network device; the OSI reference model; use of Windows xp to run multiple applications; accessing the Internet or an intranet; and binary and hexadecimal numbering.

Important that it has these knowledge.

1. Knowledge TCP/IP
2. Knowledge V-Lan
3. Knowledge Protocol Layers 2
4. Knowledge Protocol Routing

Benefits of Attendance:

- Describe computer hardware basics, binary and hexadecimal number systems, basic networking terminology, and internetworking concepts;
- Identify the major components of a network system;
- Describe the functions, operations, and primary components of LANs, WANs, MANs, SANs, CNs, & VPNs;
- Describe major network access methods and outline the key features of each;
- Describe the functions and operations of switching technologies;
- Explain the format and significance of various components to a network system;
- Calculate valid subnetwork addresses and mask values;
- Explain the purposes of networking addresses and routing and routed protocols;
- Describe the functions, operations, and primary components of WAN technologies;
- Describe the function, operation, and primary components required to provide remote access services;
- Use available configuration tools to establish connectivity to the appropriate network device;
- Build a functional configuration;
- Use appropriate show and debug commands;
- Explain how bridging and switching operates;
- Explain the purpose and operations of the Spanning-Tree Protocol;
- Build a functional router configuration; and
- Describe the features and operation of static routing.

Exam Description

The 640-802 Cisco Certified Network Associate (CCNA) is the composite exam associated with the Cisco Certified Network Associate certification. Candidates can prepare for this exam by taking the Interconnecting Cisco Networking Devices Part 1 (ICND1) v1.0 and the Interconnecting Cisco Networking Devices Part 2 (ICND2) v1.0 courses. This exam tests a candidate's knowledge and skills required to install, operate, and troubleshoot a small to medium size enterprise branch network. The topics include connecting to a WAN; implementing network security; network types; network media; routing and switching fundamentals; the TCP/IP and OSI models; IP addressing; WAN technologies; operating and configuring IOS devices; extending switched networks with VLANs; determining IP routes; managing IP traffic with access lists; establishing point-to-point connections; and establishing Frame Relay connections.

***Nota:** GLC se reserva el derecho, de comenzar los cursos con quórum mínimo de 10 participantes, aunque requiera cambiarlo de fecha para lograr tal objetivo.

Mission Provide our students innovative and excellence education that allows them increases their learning and knowledge of new technologies providing them a competitive advantage for their future.