

...Foundation and Knowledge of Networking

The widely respected Cisco Career Certifications bring valuable, measurable rewards to network professionals, their managers, and the organizations that employ them.

Three Levels of Certification

Three levels of general certification: Associate, Professional, and Expert (CCIE; representing the highest level of achievement).

Six Different Paths

Various paths (or tracks) such as Routing and Switching, Network Security, and Service Provider are available so individuals can match their certification path to their job role or industry.

Certifications in Focused Areas

In addition to general certifications, network professionals can enhance their core networking knowledge by achieving Specialist Certification in Technologies such as Security, IP telephony, and wireless.



CCNA Routing & Switching

Cisco CCNA

Introduction to CISCO Networking Technologies

CCNA

640-801

Introduction to Cisco Networking Technologies (INTRO) is recommended training for individuals seeking an understanding and knowledge of networking fundamentals including the Open Systems Interconnect (OSI) Seven-Layer Model Concepts; terminology and technologies. The course also provides learners with the basic skills and knowledge to configure a Cisco IOS Router for Network Connectivity. It is recommended training for individuals seeking Certification as a Cisco Certified Network Associate (CCNA)

Interconnecting CISCO Networking Devices

CCNA

640-801

ICND is an instructor-led course presented by Cisco Systems, Inc., training partners to their end-user customers. This course focuses on using Cisco Catalyst Switches and Cisco Routers connected in Local-Area Networks (LANs) and Wide-Area Networks (WANs) typically found at small to medium network sites. Upon completion of this training course, students will be able to select, connect, configure, and troubleshoot the various Cisco Networking Devices. ICND is recommended training for individuals seeking Certification as a CCNA

* Optional additional module at additional cost.

The CCNA exam is the qualifying exam available to candidates pursuing a single-exam option for the Cisco Certified Network Associate CCNA Certification. The CCNA (640-801) exam will test materials from the new Interconnection Cisco Network Devices (ICND) course as well as the new Introduction to Cisco Networking Technologies (INTRO) course. The exam will certify that the successful candidate has the vital knowledge and skills necessary to select, connect, configure, and troubleshoot the various Cisco networking devices. The exam covers topics on Extending Switched Networks with VLANs, Determining IP Routes, Managing IP traffic with Access Lists, Establishing Point-to-Point Connections, and Establishing Frame Relay Connections. CCNA certification is proof of your professional achievement, providing you with:

- Planning and Designing
- Implementation & Operation
- Troubleshooting
- Technology

The CCNA Certification is appropriate for:

Help Desk Technician	Support Specialist
Technical Support	Network Technician
Network Repair & Maintain	

...Advance Knowledge of Networking

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CCNP Routing & Switching

Cisco CCNP

Building Scalable CISCO Internetworks

CCNP 642-810

The BSCI exam is a qualifying exam for the CCNP®, CCDP®, and CCIP™ Certifications. The exam will certify that the successful candidate has important knowledge and skills necessary to use advanced IP addressing and routing in implementing scalability for Cisco routers connected to LANs and WANs. The exam covers topics on Advanced IP Addressing, Routing Principles, Configuring the EIGRP, Configuring the Open Shortest Path First Protocol, Configuring IS-IS, Manipulating Routing Updates, and configuring basic BGP.

Building CISCO Multilayer Switched Networks

CCNP 642-811

Important knowledge and skills necessary to implement scalable multilayer switched networks. The exam includes topics on describing and implementing advanced Spanning Tree concepts, VLANs and Inter-VLAN routing, High Availability, multicasting and specific security features in switched networks.

Building CISCO Remote Access Networks

CCNP 642-821

Focuses on using one or more of the available WAN connection technologies for remote access between enterprise sites. It also assesses techniques and features for enhancing WAN and remote access connections. The exam will certify that the successful candidate has the knowledge and skills necessary to describe, configure, and implement comprehensive remote access solutions in the enterprise environment.

CISCO Internetwork Troubleshooting

CCNP 642-831

The exam will certify that the successful candidate has important knowledge and skills necessary to troubleshoot sub-optimal performance in a converged network environment. The exam includes topics on describing and implementing effective troubleshooting strategies, troubleshooting IP Unicast and Multicast Routing, troubleshooting Multi-Layer Switched Networks, and troubleshooting WANs and Remote Access Connections.

The CCNP Certification (Cisco Certified Network Professional) indicates advanced or journeyman knowledge of networks. With a CCNP, a network professional can install, configure, and troubleshoot local and wide area networks for enterprise organizations with networks from 100 to more than 500 nodes. The content emphasizes topics such as Security, Converged Networks, Quality of Service (QoS), Virtual Private Networks (VPN) and Broadband Technologies. CCNP Certification is proof of your professional achievement, providing you with:

- Planning and Designing
- Implementation & Operation
- Troubleshooting
- Technology

The CCNP Certification is appropriate for:

Network Technician
Technical Support
Network Engineer

Support Specialist
Network Administrator