

Cisco CCNA Routing and Switching 200-105 ICND2 Interconnecting Cisco Networking Devices Part 2

Cisco CCNA Routing and Switching

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About this Course:

- This course will provide students with the knowledge and skills needed to install, configure, maintain, and troubleshoot problems in a small corporate network. This will ensure that students understand and are ready to implement the latest changes in network technologies and solutions as follows:
 - understanding the tools behind quality assurance (QoS) and implementation
 - how virtualised and cloud services will interact and impact with corporate networks.
 - review a solution for building programmable networks, and the associated types and tools that are available to

support software-defined network architectures a full set of laboratories have been developed using a virtual iOS environment with flexible topologies

Course Goals:

- Work with medium-sized LAN networks with multiple switch-supporting VLANs, trunking, switch stacking, chassis aggregation, and spanning tree protocols Troubleshooting IP connectivity Configuration and troubleshooting with EIGRP and OSPF in IPv4 and IPv6 environments
 - Determination of WAN characteristics, functions and components Implementation of SNMP, Syslog, and management of Cisco device configurations, iOS images, and licenses
 - Understand QoS, virtualization and cloud services, as well as programmable network technologies related to WAN, access, and core segments.
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The Course is Designed to:

- Network designers
 - Network, systems, and security engineers
 - Network and security managers
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Course Format:



Attendance Course



Online (Live) Remote

Course language option: You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Learning materials: in electronic format (Learning materials are in English) included in the price with unlimited access.

Lab environment: each student has his own lab environment where the exercises are conducted, part of the course.



Video Archives (24/7)



Certificate for
Completed Course

Course Duration:

- 5 working days (09:00 – 17:00) or 40 hours
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
Monday and Wednesday 19:00 – 23:00
Tuesday and Thursday 19:00 – 23:00
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Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:



Notice

There are no upcoming events.

For more information, use the contact format. We will contact you to confirm the data.

Prerequisites:

- Before enrolling in ICND2, learners should be familiar with: Understanding network basics (ICND1

course)Deploying local networksBuilding internet connectivity

Manage network devices

Provisioning and maintenance of network devices

Building basic IPv6 connectivity

The course prepares for the following certification levels:

- CCNA ICND2