

ICND 2

Interconnecting Cisco Network Devices Part 2 v3.0

This course will students with the knowledge and skills needed to install, configure, operate, and troubleshoot a small enterprise network. It will ensure that students understand and are ready to deploy the latest shifts in technologies and solutions as follows: • understanding of Quality of Service (QoS) elements and their applicability • how virtualized and cloud services will interact and impact enterprise networks • an overview of network programmability and the related controller types and tools that are available to support software defined network architectures A full suite of labs have been developed using the virtual IOS environment with flexible topologies that reinforce concepts with hands-on, guided discovery and challenge labs that align to each lesson module.

Course Contents

- Operate a medium-sized LAN with multiple switches
- Supporting VLANs, trunking, switch stacking, chassis aggregation and spanning tree protocols
- Troubleshoot IP connectivity
- Configure and troubleshoot EIGRP in IPv4 and IPv6 environments
- Define characteristics, functions and components of a WAN
- Describe SNMP, Syslog, and manage Cisco device configurations, IOS images and licenses
- Understand QoS, virtualization and cloud services, and network programmability related to WAN, access and core segments.

E-Book Each participant will receive the original course documentation from Cisco in English language as a Cisco E-Book.

Target Group

- Individuals seeking CCNA Routing and Switching certification
- Pre- and post-sales network engineers involved in installing and supporting enterprise branch office networks
- Entry-level network engineers, network administrators, network support technicians, and help desk technicians

Knowledge Prerequisites

- Understanding network fundamentals
- Implementing local area networks
- Implementing Internet connectivity
- Managing network devices
- Securing network devices
- Implementing basic IPv6 connectivity

Reservation and Registration

Reserve your course at the required date free of charge and in a non-binding way! We will reserve a place for you for the duration of 7 days. You can directly make this reservation, as well as a binding course booking on our Web site. Alternatively, you can simply call us under: + 49 06074 4868-0.

Guaranteed Course Dates

You can find all current course dates directly under the link: www.expertech-training.com/go/ICN2



Alternatively, you can use the QR code at the left to open this URL. Please check our website for the guaranteed course dates. These are indicated via the symbol

Your Tailor-Made Course

You want to attend this course, but with contents that are customized to your individual demands? We create advanced training programs for your project which fit your requirements precisely.

5 Days € 2,495 exclusive of V.A.T.

| Course Date/Location | Course language | German | |
|----------------------|-----------------|----------------|------------|
| 06/04-06/08/18 | München | 10/22-10/26/18 | Hamburg |
| 06/11-06/15/18 | Frankfurt | 11/05-11/09/18 | München |
| 06/11-06/15/18 | Frankfurt | 11/05-11/09/18 | Wien |
| 06/18-06/22/18 | Düsseldorf | 11/19-11/23/18 | Frankfurt |
| 06/25-06/29/18 | Wien | 12/03-12/07/18 | Düsseldorf |
| 07/02-07/06/18 | München | 12/17-12/21/18 | München |
| 07/02-07/06/18 | Stuttgart | 12/17-12/21/18 | Stuttgart |
| 07/02-07/06/18 | Ulm | 12/17-12/21/18 | Ulm |
| 07/16-07/20/18 | Frankfurt | 12/17-12/21/18 | Wien |
| 07/16-07/20/18 | Online | 01/14-01/18/19 | Frankfurt |
| 07/16-07/20/18 | Zürich | 01/14-01/18/19 | Online |
| 07/30-08/03/18 | Berlin | 01/14-01/18/19 | Zürich |
| 07/30-08/03/18 | Hamburg | 01/21-01/25/19 | Berlin |
| 08/20-08/24/18 | München | 01/21-01/25/19 | Hamburg |
| 08/20-08/24/18 | Wien | 01/28-02/01/19 | München |
| 08/27-08/31/18 | Frankfurt | 01/28-02/01/19 | Wien |
| 09/10-09/14/18 | Düsseldorf | 02/11-02/15/19 | Frankfurt |
| 09/24-09/28/18 | München | 02/25-03/01/19 | Düsseldorf |
| 09/24-09/28/18 | Stuttgart | 03/11-03/15/19 | München |
| 09/24-09/28/18 | Ulm | 03/11-03/15/19 | Stuttgart |
| 09/24-09/28/18 | Wien | 03/11-03/15/19 | Ulm |
| 10/08-10/12/18 | Frankfurt | 03/25-03/29/19 | Frankfurt |
| 10/08-10/12/18 | Online | 03/25-03/29/19 | Online |
| 10/08-10/12/18 | Zürich | 03/25-03/29/19 | Zürich |
| 10/22-10/26/18 | Berlin | | |

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Table of Contents

ICND 2 – Interconnecting Cisco Network Devices Part 2 v3.0

Module 1: Implementing Scalable Medium-Sized Networks

Lesson 1: Troubleshooting VLAN Connectivity
Lesson 2: Building Redundant Switched Topologies
Lesson 3: Improving Redundant Switched Topologies with EtherChannel
Lesson 4: Understanding Layer 3 Redundancy

Module 2: Troubleshooting Basic Connectivity

Lesson 1: Troubleshooting IPv4 Network Connectivity
Lesson 2: Troubleshooting IPv6 Network Connectivity

Module 3: Implementing an EIGRP-Based Solution

Lesson 1: Implementing EIGRP
Lesson 2: Implementing EIGRP for IPv6
Lesson 3: Troubleshooting EIGRP

Module 4: Summary Challenge

Lesson 1: Implementing and Troubleshooting Scalable Medium-Sized Network -1
Lesson 2: Implementing and Troubleshooting Scalable Medium-Sized Network -2

Module 5: Implement a Scalable OSPF-Based Solution

Lesson 1: Understanding OSPF
Lesson 2: Implementing Multiarea OSPF IPv4
Lesson 3: Implementing OSPFv3 for IPv6
Lesson 4: Troubleshooting Multiarea OSPF

Module 6: Wide-Area Networks

Lesson 1: Understanding WAN Technologies
Lesson 2: Understanding Point-to-Point Protocols
Lesson 3: Configuring GRE Tunnels
Lesson 4: Configuring Single-Homed EBG

Module 7: Network Device Management

Lesson 1: Implementing Basic Network Device Management and Security
Lesson 2: Evolution of Intelligent Networks
Lesson 3: Introducing QoS

Module 8: Summary Challenge

Lesson 1: Implementing and Troubleshooting Scalable Multiarea Network -1
Lesson 2: Implementing and Troubleshooting Scalable Multiarea Network -2

Labs

Discovery 1: Troubleshoot VLANs and Trunks
Discovery 2: Configure Root Bridge and Analyze STP Topology
Discovery 3: Troubleshoot STP Issues
Discovery 4: Configure and Verify EtherChannel
Discovery 5: Configure and Verify HSRP
Discovery 6: Troubleshoot HSRP
Discovery 7: Use Troubleshooting Tools
Discovery 8: Configure and Verify IPv4 Extended Access Lists
Discovery 9: Troubleshoot IPv4 Network Connectivity
Discovery 10: Configure and Verify IPv6 Extended Access Lists
Discovery 12: Configure and Verify EIGRP
Discovery 13: Configure and Verify EIGRP for IPv6
Discovery 14: Troubleshoot EIGRP
Discovery 15: Configure and Verify Single-Area OSPF
Discovery 16: Configure and Verify Multiarea OSPF
Discovery 17: Configure and Verify OSPFv3
Discovery 18: Troubleshoot Multiarea OSPF
Discovery 19: Configure Serial Interface and PPP
Discovery 20: Configure and Verify MLP
Discovery 21: Configure and Verify PPPoE Client
Discovery 22: Configure and Verify GRE Tunnel
Discovery 23: Configure and Verify Single Homed EBG
Discovery 24: Configure External Authentication Using RADIUS and TACACS+
Discovery 25: Configure SNMP
Challenge 1: Troubleshooting VLANs and Trunks
Challenge 2: Building Redundant Switched Topologies
Challenge 3: Improving Redundant Switched Topologies with EtherChannel
Challenge 4: Implementing and Troubleshooting HSRP
Challenge 5: Troubleshooting IPv4 Connectivity
Challenge 6: Troubleshooting IPv6 Connectivity
Challenge 7: Implementing EIGRP
Challenge 8: Troubleshooting EIGRP
Challenge 9: Summary Challenge Lab : 1
Challenge 10: Summary Challenge Lab : 2
Challenge 11: Implementing Multiarea OSPF
Challenge 12: Implementing OSPFv3 for IPv6
Challenge 13: Troubleshooting OSPF
Challenge 14: Implementing WAN Using Point-to-Point Protocols
Challenge 15: Implementing GRE Tunnel
Challenge 16: Implementing Single-Homed EBG
Challenge 17: Implementing Device Management and

Security

Challenge 18: Summary Challenge Lab : 3
Challenge 19: Summary Challenge Lab : 4



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