



Cisco Certified Network Professional Training & Certification

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Cisco Certified Network Professional (CCNP)– Overview

CCNP is the next level of certification after CCNA. CCNP certification validates a network professional's ability to install, configure and troubleshoot converged local and wide area networks with 100 to 500 or more nodes. Network Professionals who achieve the CCNP have demonstrated the knowledge and skills required to manage the routers and switches that form the network core, as well as edge applications that integrate voice, wireless, and security into the networking.

Who should participate?

Security Professionals

IT- Head/ Managers

Network /System Administrators Professionals those are concerned about the integrity of the network infrastructure

Auditors, Information Security Officers, School Students

College Students

IT Professionals, IT and LAW Officers, IT Officers, IT Consultants, IT Experts

Prerequisites

The main prerequisites are CCNP Training are:

- Basic Knowledge of TCP/IP and Linux
- Knowledge of Internet

Required Exams:

To receive the certification for CCNP must pass

- 642-902 Route Exam
- 642-813 Switch Exam
- 642-832 Troubleshoot Exam

Course Content

<p>Course Content: (642-902): Implementing Cisco IP Routing (ROUTE)</p> <ul style="list-style-type: none"> · Implementing Basic EIGRP · Implementing Advanced EIGRP · Implementing Basic OSPF · Implementing a Scalable Multi area Network OSPF based Solution · Implementing OSPF over NBMA 1 & NBMA 2 · Describing Different OSPF Area Types · Controlling Routing Updates · Implementing Simple Redistribution & Advanced Redistribution · Foundation concepts and Planning of BGP Routing · Implementing Basic BGP · Tuning Attributes of BGP · Configuring Path Control · Understanding And Implementing IPv6 Addressing · Implementing IPv6 Routing and Routing Protocols 	<p>(642-813): Implementing Cisco IP Switched Networks (SWITCH)</p> <p>Course Overview</p> <ul style="list-style-type: none"> · Analyzing Campus Network Designs · Implementing VLANs in Campus Networks · Implementing Spanning Tree · Implementing Inter-VLAN Routing · Implementing First Hop Redundancy in a Campus Environment · Implementing a High Availability of Network · Minimizing Service Loss and Data Theft in a Campus Network · Integrating Wireless LANs into a Campus Network · Bundling of links on switch · Overview of ME3400 switch (nexus) 	<p>(642-832) Troubleshooting and Maintaining Cisco IP Networks (TSHOOT)</p> <ul style="list-style-type: none"> · Planning Maintenance for Complex Networks · Selecting Maintenance and Troubleshooting Tools and Applications · Planning Troubleshooting Processes for Complex Enterprise Networks · Maintaining and Troubleshooting Campus Switching-Based Problems · Maintaining and Troubleshooting Routing Based Solutions · Maintaining and Troubleshooting Network Security Solutions · Maintaining and Troubleshooting Integrated, Complex Enterprise Networks · Troubleshooting Performance Problems on Switches · Troubleshooting Multicast · Troubleshooting NAT and PAT · Troubleshooting IPv6, OSPFv3, EIGRPv6 and RIPng
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Our Package includes:

World class 24x7 Instructor-led program and lab access	Pick and Drop from Airport, Daily transportation between hostel and training Centre
Head to head training by Certified Trainer	Highly interactive practical based lectures, group exercises, and doubt sessions
In-house testing	24/7 High speed internet Stay, meals (breakfast, lunch and dinner)
One PC per candidate	Hands on training
Certification Exam Fees Included.	Independent study
Self-testing software	Full visa Assistance



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How to Register?

- ✓ Go to www.bytecode.in/registration for the registration process and seat confirmation.
- ✓ To confirm a seat for you, we would require an advance Registration Fees of US\$ 100.
- ✓ The rest of the balance can be paid on the first day of the course.

Contact Details

Headquarter

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