

On February 24, 2020, Cisco will release new certification exams. New training will roll out over the next several months. In the new program, CCNP Routing and Switching certification will be replaced by CCNP Enterprise certification. If you have started working toward the current CCNP Routing and Switching certification, keep going. In the new program, you'll receive credit toward CCNP Enterprise certification for work you've completed in the current CCNP Routing and Switching certification.



Training Program

You will learn the information in order to pass the following exams:

- **ROUTE:** Implementing Cisco IP Routing, administrators of medium-to-large network sites will learn to use advanced routing to provide scalability for Cisco routers that are connected to LANs and WANs. Students will practice implementing techniques in hands-on labs, learning to dramatically increase the number of routers and sites instead of redesigning the network when additional sites or wiring configurations are added.
- **SWITCH:** Implementing Cisco Switched Networks, students will learn to plan, configure, and verify the implementation of complex enterprise switching solutions for campus environments using the Cisco Enterprise Campus Architecture.
- **TSHOOT:** Troubleshooting and Maintaining Cisco IP Networks, students will gain the skills needed to maintain complex networks and to diagnose and resolve network problems quickly and effectively. Students will learn troubleshooting and maintenance procedures, and they will reinforce the concepts by putting them to use in a controlled lab environment.

WHO SHOULD ATTEND?

- Network Administrators
- Systems Administrators
- System Engineers

EXAMS

- 300-101 ROUTE
- 300-115 SWITCH
- 300-135 TSHOOT

PREREQUISITES

Prior to attending our CCNP course, students should be very familiar with networking topics such as TCP/IP, IP configuration, peer-to-peer networking, subnetting, building a routing table, and other network protocols, standards, and architecture.

Cisco Certified Network Professional

(CCNP Route/Switch/TSHOOT)

Cisco Certified Network Professional (CCNP) Routing and Switching certification validates the ability to plan, implement, verify and troubleshoot local and wide-area enterprise networks and work collaboratively with specialists on advanced security, voice, wireless and video solutions.

Duration
10 Days

Certification
CCNP Routing & Switching

Contact Us
(571) 577-7890
(703) 554-3827
www.intellectualpoint.com
info@intellectualpoint.com



Learning Objectives

- **300-101 ROUTE & Labs**
- **300-115 SWITCH & Labs**
- **300-135 TSHOOT & Labs**

www.intellectualpoint.com/ccnp-route

www.intellectualpoint.com/ccnp-switch

www.intellectualpoint.com/ccnp-tshoot



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Course Schedule



SESSION 1:

- CCNP overview & networking basics

SESSION 2:

- Switching concepts, cables & configuration

SESSION 3:

- Network IP addressing (IPv6, IP Subnetting) + labs

SESSION 4:

- Routing protocols and configuration – Part 1 + labs

SESSION 5:

- Routing protocols and configuration – Part 2 + labs

SESSION 6:

- ACL & NAT concepts & configuration + labs

SESSION 7:

- VLAN & VTP concepts & configuration + labs

SESSION 8:

- WAN protocols, security, wireless LAN, IPv6

SESSION 9:

- CCNP practice questions & simulations

SESSION 10:

- CCNP practice questions & simulations

COURSE FEATURES

- Live instructor-led training in modern classrooms
- A thorough review of all CCNP topics by industry experts
- Hands-on labs on real Cisco Gear (ISR Routers, Switches, Hubs, Cables)
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and realistic practice questions
- Confidence building hands-on training
- Classroom located in Reston & conveniently accessible from Silver Line Metro
- Authorized Pearson VUE testing at same location to help you complete your exam*
- Study material, notes, videos and practice questions included in course price

Sign Up Today!



Contact Us

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Primary Location

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Reston, VA 20190

Secondary Location

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Sterling, VA 20165

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State Council of
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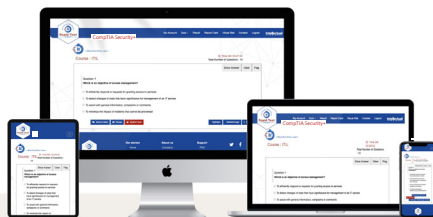
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WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

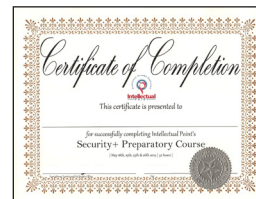
A Study Guide



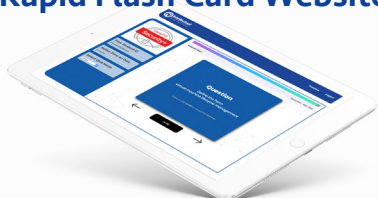
Access to our Rapid Test Prep Website



A Class Completion Certificate



Access to our Rapid Flash Card Website



- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review session
- Video and Audio files