

Routing & Switching Pro

Cisco CCNA 2



Course Overview

CCNA certification proves you have what it takes to navigate the ever-changing landscape of IT. CCNA exam covers networking fundamentals, IP services, security fundamentals, automation and programmability. Designed for agility and versatility, CCNA validates that you have the skills required to manage and optimize today's most advanced networks.

Learning Objectives

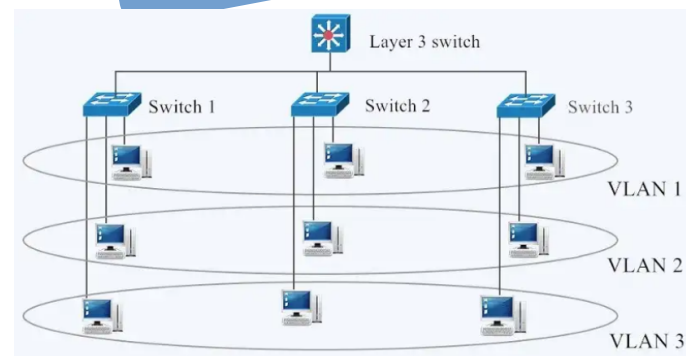
- Secure a Switch
- Configure Switch IP and VLAN
- Configure Port Aggregation
- Enable Jumbo Frame Support
- Audit Device Logs on a Cisco Switch

Student Experience

- Experienced configuring switches and routers for a local area network
- Capable of troubleshooting network issues
- Able to improve performance and maintain network communications

Course Details

- 15 Units
- 99 Lab Simulations
- 4 Hands-on labs
- Other course materials and projects
- Routing and Switching Pro Certification Exam



Teacher: **Michael Eno, M.Ed.**
meno@pinkertonacademy.org

TestOut® Pro Certified

Students will complete 99 virtual lab simulations, 15 unit exams and pass the **Routing & Switching Pro** certification based on the Cisco CCNA (200-301) learning objectives. Other course materials, hands-on labs, and projects are used in addition to Cisco Netacad. Total time spent **120** hours.

TestOut Routing and Switching Pro Exam Learning Objectives

Upon completion of this course, students will be able to:

- Explore TCP/IP Communications
- Configure Switch Ports
- Configure OSPF Routing
- Optimize a Wireless Network
- Troubleshoot a Serial Connection
- Restrict Telnet and SSH Access

Network Engineer Average Salary

ComputerCareers.org

