QUICKSTART

Over 35 Years Of Technology Training

Document Generated: 12/08/2025

Learning Style: On Demand

Technology: Cisco

Difficulty: Intermediate

Course Duration: 30 Min

Practice Exam - 300-135: Troubleshooting and Maintaining Cisco IP Networks

About this Exam:

This exam is intended for Cisco Network Engineers who can plan, implement, verify and troubleshoot local and wide-area enterprise networks and work collaboratively with specialists on advanced security, voice, wireless and video solutions.

Audience:

The exam is designed to be undertaken by those students which aim to become network professionals, and for those who have prior knowledge from CCNA courses. Following are some of the jobs titles you may come across.

- Support Engineers

- Network Engineers

- System Engineers

- Network Technicians

Pre-Requisites:

Students must be aware of the following:

- Fundamentals of networking and their explanation

- The process of enabling WAN Connectivity (IPv4 and IPv6) and Internet

- The process of performing network device security management

- The process of running a mediocre sized LAN using multiple switches, trunking, backing VLANs, and spanning tree.

- The process of troubleshooting IP connectivity (IPv4 and IPv6)

- The process of configuring as well as troubleshooting OSPF and EIGRP(IPv4 and IPv6)

- The process of configuring different devise for accessing syslog, and SNMP, along with NetFlow

- The correct way of managing Cisco IoS Images, Cisco device configurations, and licenses.

Recommended Pre-requisite courses:

- Interconnecting Cisco Networking Devices Part 1 v3.x (ICND1)

- CCNAX Bootcamp Interconnecting Cisco Networking Device Accelerated(ICND1+ICND2) (CCNAX)

- Interconnecting Cisco Networking Devices Part 2 v3.x (ICND2)

Certifications:

This exam is the 3rd and final mandatory exam to earn CCNP Routing & Switching certification. The other mandatory exams to earn this certification is Exam 300-101 & Exam 300-115