

CCNP Routing and Switching ROUTE

Cost: \$2279.00 Includes all training material, training videos, labs and accesses to Pearson VUE training lab for one year.

OVERVIEW & PURPOSE

Cisco CCNP Routing and Switching ROUTE 300-101 certification exam focuses on the skills required by network engineer working for an enterprise that is, a company that deploys networking gear for its own purposes. The certification exists at the midpoint of the Cisco certification hierarchy. The Cisco CCNP ROUTE 300-101 exam validates the routing knowledge and aptitudes of successful candidates. The Cisco CCNP ROUTE exam certifies candidates in using advanced IP addressing and routing in executing scalable and extremely secure Cisco routers that are connected to LANs, WANs, and IPv6. The exam likewise covers the configuration of extremely secure routing solutions to support branch offices and mobile workers.

ACTIVITY

Here's what you will learn

Lesson 1: CCNP Routing and Switching ROUTE 300-101 Official Cert Guide

Lesson 2: Introduction

Lesson 3: Characteristics of Routing Protocols

Lesson 4: Remote Site Connectivity

Lesson 5: IPv6 Review and RIPng

Lesson 6: Fundamental EIGRP Concepts

Lesson 7: Advanced EIGRP Concepts

Lesson 8: EIGRP for IPv6 and Named EIGRP

Lesson 9: Fundamental OSPF Concepts

Lesson 10: The OSPF Link-State Database

Lesson 11: Advanced OSPF Concepts

Lesson 12: Route Redistribution

Lesson 13: Route Selection

Lesson 14: Fundamentals of Internet Connectivity

Lesson 15: Fundamental BGP Concepts

Lesson 16: Advanced BGP Concepts

Lesson 17: IPv6 Internet Connectivity

Lesson 18: Fundamental Router Security Concepts

Lesson 19: Routing Protocol Authentication

Lesson 20: Appendix A: Conversion Tables

Lesson 21: Appendix B: Glossary