

همراه با حمایت فنی رایگان از طریق ایمیل
همراه با اعطاء مدرک معتبر



CISCO

Edition 2014

مالتی مدیای 642-902 CCNP ROUTE

به زبان فارسی (۲ CD – ۲۶ ساعت)

این ۲ CD شامل:

✓ ۶ بخش آموزشی با بیش از ۵۸ درس (۱۷۱ مطلب) به زبان انگلیسی و تشریح فارسی

✓ ۶ بخش پوششی مطالب از طریق ۵۸ سناریوی فنی برای مرور

✓ Utilities DVD شامل:

✓ ۱۵ لابراتوار کاربردی شرکت سیسکو (همراه با ۶ ساعت آموزشی اضافه)

✓ ابزارهای نرم افزاری ، E-book های مربوطه و Whitepaper های سیسکو

✓ امتحان بین المللی CCNP ROUTE 642-902

System Requirements

- Windows XP with SP2
- 512 MB RAM
- CD-ROM or DVD
- 1024 * 768 High Resolution Video Card & Monitor

CCNP ROUTE 642-902

Appendix-A Routing Review

A-0 Evolving Network Model

- A0.1 IIN & SONA
- A0.2 Campus Network
- A0.3 Enterprise Model

A-1 IP Routing Principles

- A1.1 Routing Fundamentals
- A1.2 Routing Environment and Protocols
- A1.3 Routing Protocols and Convergence
- A1.4 Routing Table Analysis

A-2 IP Addressing

- A2.1 IP Addressing Overview
- A2.2 VLSM Fundamentals
- A2.3 Route Summarization
- A2.4 CIDR Mechanism and Helper Address

A-3 Summary Routes & Route Redistribution

- A3.1 Summary Routes
- A3.2 Route Redistribution

Chapter-1 EIGRP

- 1.1 EIGRP Fundamentals
- 1.2 EIGRP Operation
- 1.3 EIGRP Configuration
- 1.4 EIGRP Usage
- 1.5 EIGRP Scalability
- 1.6 Advanced EIGRP

Chapter-2 OSPF

- 2.1 OSPF Fundamentals
- 2.2 OSPF Operating Environments
- 2.2 Configuring OSPF in a Single Area
- 2.4 Creating Multiple OSPF Areas
- 2.5 OSPF Operation Across Multiple Areas
- 2.6 Configuring OSPF Multi-Area Components
- 2.7 Route Summarization
- 2.8 Advanced OSPF

Chapter-3 Path Control

- 3.1 Routing Protocols and Redistribution
- 3.2 Configuring Redistribution
- 3.3 Controlling Routing Update Traffic
- 3.4 Route Maps
- 3.5 Policy Based Routing
- 3.6 Advanced Optimized Routing
- 3.7 Advanced Path Control

Chapter-4 BGP

- 4.1 BGP Overview
- 4.2 BGP Terminology and Attributes
- 4.3 BGP Operation
- 4.4 BGP Configuration
- 4.5 BGP Scalability Issues and Solutions
- 4.6 Policy Control Fundamentals
- 4.7 Multihoming
- 4.8 Redistributing with IGP
- 4.9 BGP Authentication

Chapter-5 IPv6

- 5.1 IPv6 Features
- 5.2 IPv6 Address
- 5.3 IPv6 Address Types
- 5.4 IPv6 Prefix and Subnetting
- 5.5 IPv6 Interface ID
- 5.6 IPv6 Address Assignment Methods
- 5.7 IPv6 Address Command List
- 5.8 IPv6 Routing Protocols
- 5.9 IPv6 Routing Protocols Review
- 5.10 IPv6 and IPv6 Interoperability
- 5.11 IPv6 Link Types

Chapter-6 Branch Office Networking

- 6.1 Branch Office Networking Overview
- 6.2 Providing SOHO Teleworker Connectivity
- 6.3 IPsec

CCNP ROUTE Exam Scenarios (58)

- EIGRP Exam Scenarios (10)
- OSPF Exam Scenarios (8)
- BGP Exam Scenarios (10)
- IPv6 Exam Scenarios (10)
- Redistribution Exam Scenarios (10)
- Layer-3 Path Control Exam Scenarios (10)

CCNP ROUTE Utilities DVD

- CCNP 642-902 Exam
- Ebooks
- Cisco Routing Video Mentor (15 Labs)
- Tools (7)
- Whitepapers (19)
- CBT Nuggets CCNP ROUTE

Cisco Routing Video Mentor (15 Labs)

- Lesson 1: Configuring Static Routes
- Lesson 2: Configuring and Verifying RIPv1 and RIPv
- Lesson 3: Configuring and Verifying EIGRP
- Lesson 4: Configuring and Verifying Single-Area OSPF
- Lesson 5: Configuring OSPF for Multiple Areas and Frame Relay Nonbroadcast
- Lesson 6: Configuring and Verifying OSPF Route Summarization and Interarea External Routes
- Lesson 7: Configuring Route Redistribution
- Lesson 8: Configuring Integrated IS-IS Routing
- Lesson 9: Configuring and Verifying Policy-Based Routing
- Lesson 10: Configuring Multihome BGP
- Lesson 11: Using Route Maps for BGP Path Selection
- Lesson 12: Implementing Multicast Routing
- Lesson 13: Configuring IPv6 Addressing
- Lesson 14: Configuring IPv6 OSPF Routing
- Lesson 15: Tunneling IPv6 via IPv4