

Free Download - Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide: Foundation learning for the ROUTE 642-902 Exam

Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide is a Cisco® authorized learning tool for CCNP®/CCDP®/CCIP® preparation. As part of the Cisco Press Foundation Learning Series, this book teaches you how to plan, configure, maintain, and scale a routed network. It focuses on using Cisco routers connected in LANs and WANs typically found at medium-to-large network sites. After completing this book, you will be able to select and implement the appropriate Cisco IOS services required to build a scalable, routed network. Each chapter opens with the list of topics covered to clearly identify the focus of that chapter. At the end of each chapter, a summary of key concepts for quick study and review questions provide you with an opportunity to assess and reinforce your understanding of the material. Throughout the book there are many configuration examples and sample verification outputs demonstrating troubleshooting techniques and illustrating critical issues surrounding network operation. Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide is ideal for certification candidates who are seeking a tool to learn all the topics covered in the ROUTE 642-902 exam.

 Serves as the official book for the Cisco Networking Academy CCNP ROUTE course

 Includes all the content from the e-Learning portion of the Learning@ Cisco ROUTE course

 Provides a thorough presentation of complex enterprise network frameworks, architectures, and models, and the process of creating, documenting, and executing an implementation plan

 Details Internet Protocol (IP) routing protocol principles

 Explores Enhanced Interior Gateway Routing Protocol (EIGRP), Open Shortest Path First (OSPF), and Border Gateway Protocol (BGP)

 Examines how to manipulate routing updates and control the information passed between them

 Covers routing facilities for branch offices and mobile workers

 Investigates IP Version 6 (IPv6) in detail

 Presents self-assessment review questions, chapter objectives, and summaries to facilitate effective studying

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