CCIE Routing and Switching Exam Certification Guide, Fourth Edition

CCIE Routing and Switching Exam Certification Guide, Fourth Edition is a comprehensive self-study tool for preparing for the latest CCIE Routing and Switching written exam (version 4.0). Complete coverage of all exam topics in the 4.0 blueprint ensures you will arrive at a thorough understanding of what you need to master to succeed on the exam. The book follows a logical organization of the CCIE Routing and Switching written exam blueprint. Material is presented in a concise manner, focusing on increasing the reader's retention and recall of exam topics. This book will help you organize your exam preparation through the use of the consistent features in these chapters, including   -- Pre-chapter quiz - These quizzes allow you to assess your knowledge of the chapter content and decide how much time to spend on any given section. -- Foundation Topics - These sections make up the majority of the page count, explaining concepts and configurations, with an emphasis on the theory and concepts and linking the theory to the meaning of the configuration commands. -- Key Topics - Inside the Foundation Topics sections, every figure, table, or list that should absolutely be understood and remembered for the exam is noted with the words "Key Topic" in the margin. This tool allows you to quickly review the most important details in each chapter.   -- Exam Preparation - This ending section of each chapter includes three additional features for review and study, all designed to help the reader remember the details and to get more depth. You will be instructed to review key topics from the chapter, complete tables and lists from memory, and define key terms. -- Final Preparation Chapter-This final chapter details a set of tools and a study plan to help you complete your preparation for the exam. What's New in This Edition? The fourth edition will add about 300 pages of new content covering the following topics: -- Network optimization   -- Troubleshooting   -- BGP routing policies   -- Expanded QoS coverage   -- Expanded WAN coverage   -- Expanded multicast coverage   -- Expanded MPLS coverage   -- IPv6 redistribution