

Mcitp Guide To Microsoft Windows Server 2008 Server Administration Exam 70 646 1st Edition

Candidates for Windows Server 2008 certification take a foundation – level Microsoft Certified Technology Specialist (MCTS) certification and a job – role specific certification: Microsoft Certified Information Technology Professional (MCITP). You need to pass five exams. The MCITP: Windows Server 2008 Enterprise Administrator Certification Kit contains all the tools you need to pass these exams: MCTS: Windows Server 2008 Active Directory Configuration Study Guide, MCTS: Windows Server 2008 Network Infrastructure Configuration Study Guide, MCTS: Windows Server 2008 Application Platform Configuration Study Guide, MCTS: Microsoft Windows Vista Client Configuration Study Guide, and MCITP: Windows Server 2008 Enterprise Administrator Study Guide.

The CL eBook for MCITP GUIDE TO MICROSOFT WINDOWS SERVER 2008, ENTERPRISE ADMINISTRATION (EXAM #70-647) is a flexible, comprehensive electronic book solution. It includes robust capabilities such as high-speed searching; electronic note-taking; a browser-based, PDF-style layout; highlighting; hyperlinks and media embedded within the text, and more.

Master Windows Server 2008 and navigate every detail of Microsoft ' s new MCITP: Windows Server 2008 Server Administrator exam with the information in MCITP: Windows Server 2008 Administration Study Guide (Exam 70-646, with CD). Learn the infrastructure, Web, and IT application servers and also how to use scripts and batch files to accomplish tasks on a regular basis. As a Server Administrator, you will understand how to manage the server operating system, file, and directory services, distribute software, patches, and updates, profile and monitor assigned servers, and troubleshoot. For Instructors: Teaching supplements are available for this title.

MCTS Guide to Microsoft Windows Server 2008 Network Infrastructure Configuration (exam #70-642)

LabConnection on CengageBrain Printed Access for MCITP Guide to Microsoft Windows Server 2008, Enterprise Administration (Exam # 70-647)

Mcitp Guide to Microsoft Windows Server 2008, Server Administration, Exam 70-646 + Lab Manual

Mcitp Guide to Microsoft Windows Server 2008, Server Administration, Exam 70-646 + Labconnection on Cengagebrain + Lab Manual

MCITP Guide to Microsoft Windows Server 2008, Server Administration, Exam #70-646

Streamline your exam preparation with this two-in-one guide that covers both of the new MCITP: Enterprise Messaging Administrator exams: Designing Messaging Solutions with Microsoft Exchange Server 2007 (exam 70-237) and Deploying Messaging Solutions with Microsoft Exchange Server 2007 (exam 70-238). If you're planning an upgrade to Exchange Server 2007 or are currently designing and deploying messaging solutions with it, this book is the practical tool you need to prepare for certification and build job skills.

MCITP GUIDE TO MICROSOFT WINDOWS SERVER 2008, Enterprise Administration (EXAM #70-647) prepares students to develop the skills necessary to manage Windows Server 2008 in an enterprise environment and to successfully take the MCITP 70-647 certification exam. Comprehensive coverage includes designing Active Directory domain services, DNS, group policy, remote access, security, business continuity, and virtualization. Extensive hands-on activities and review questions reinforce concepts and prepare readers for the real-world challenges of network administration in an enterprise environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

With powerful computer-based exercises, simulations and deep remediation capabilities, LabConnection? provides a uniquely integrated supplement to this hands-on course, and can be used both as a virtual lab and homework assignment tool. LabConnection offers students remediation towards both the text and the certification objectives.

MCITP: Windows Server 2008 Enterprise Administrator Study Guide

MCITP Guide to Microsoft Windows Server 2008, Server Administration with Access Code: Exam #70-646 (Exam 70-646)

MCITP: Windows Server 2008 Server Administrator Certification Kit

MCITP Guide to Microsoft Windows Server 2008, Enterprise Administration (Exam # 70-647)

MCTS Microsoft Windows 7 Configuration Study Guide

A fully updated study guide for MCTS exam 70-680 Demand for experienced, qualified Windows 7 administrators remains high. IT professionals seeking certification in Windows 7 administration will find everything they need to learn to pass the MCTS exam (70-680) in this complete Sybex Study Guide. Updated to cover the most recent version of the exam, this comprehensive guide examines all the exam objectives, using real-world scenarios, hands-on exercises, and challenging review questions. Certification in Windows 7 administration is highly prized by IT professionals and employers; this comprehensive study guide covers everything you need to know to pass MCTS exam 70-680 Covers installing, upgrading, and migrating to Windows 7; deploying Windows 7; configuring hardware, applications, network connectivity, access to resources, and mobile computing; monitoring and maintaining systems that run Windows 7; and configuring backup and recovery options Features review questions, practice exams, flashcards, and video walkthroughs This complete study guide is the partner you need to assure your success on exam 70-680.

With powerful computer-based exercises, lab simulations and in-depth remediation capabilities, LabConnection provides a uniquely integrated supplement to hands-on networking courses, and can be used both as a virtual lab and homework assignment tool. LabConnection supports Cengage Learning's MCITP GUIDE TO MICROSOFT WINDOWS SERVER 2008, SERVER ADMINISTRATION textbook and MCTS Certification Exam #70-646, and offers remediation towards both. LabConnection, by dti Publishing, is a system that enables exercises and labs to be embedded within the curriculum and instruction. The system is designed for instructor led learning but can also be built into a distance learning course. The standalone DVD version allows use of the simulation product without the necessity of online access. LabConnection is also available as online and institutional versions, with full learning management capabilities.

NOTE: The correct URL to access the Sybex interactive online test bank and study tools is www.wiley.com/go/sybextestprep. The book's back cover, Introduction, and last page in the book provided the wrong URL. We apologize for any confusion and inconvenience this may have caused you. Master 100 percent of Microsoft Windows 10 exam with real-world hands-on practice MCSA: Microsoft Windows 10 Complete Study Guide is your ultimate preparation resource for the new Windows 10 certification. Fully updated to align with the latest version of the exam, this new edition digs deeper into the intricacies of the Windows OS and provides the most up-to-date information on new Windows 10 technologies. With complete coverage of all exam topics, this invaluable guide walks you through device planning, deployment, and management; network and storage configuration; access, data, app, and recovery management, and much more to help you master the exam material. You also get access to the Sybex interactive online learning environment, featuring electronic flashcards, a searchable glossary, an assessment test, and bonus practice exams designed to give you a preview of exam day. MCSA: Microsoft Windows 10 is the Microsoft Certified Solutions Associate certification for Windows 10, testing your abilities in a broad variety of associate-level tasks. This book rounds them up into a comprehensive knowledge base to help you clarify, memorize, and deepen your understanding so you can approach exam day with confidence. Master 100 percent of exam 70-697, Configuring Windows Devices, objectives Get more hands-on practice in real-world scenarios Test your knowledge with challenging review questions Access digital study aids and practice tests for comprehensive prep Windows is the world's leading operating system, with an estimated 90 percent share of the desktop OS market. There are currently over 110 million Windows 10 users, and that number is expected to rise—putting Windows 10 Specialists in high demand in the job market. If you're ready to fill the growing need for trained Windows 10 associates, Microsoft Configuring Windows Devices Study Guide Exam 70-697 has you covered for complete and detailed exam preparation.

MCITP Guide to Microsoft Windows Server 2008, Enterprise Administration

Exam 70-697

Real World Skills for MCITP Certification and Beyond (Exams 70-685 and 70-686)

MCITP: WINDOWS SERVER 2008 ENTERPRISE ADMINISTRATOR STUDY GUIDE (EXAM 70-647) (With CD)

MCITP: Microsoft Windows Vista Desktop Support Consumer Study Guide

Exam 70-680

MCITP GUIDE TO MICROSOFT WINDOWS SERVER 2008, Server Administration (Exam 70-646) prepares the reader to administer networks using the Microsoft Windows Server 2008 operating system and to pass the MCITP 70-646 certification exam. Focusing on updates to the software and in-depth coverage of the administration aspects of Windows Server 2008, this book includes topics such as installing, configuring, managing and troubleshooting. In addition, the book includes fundamental coverage of topics from other MCTS certifications. This full-color book also features a series of activities and readings designed to engage readers and offer real-world operating system experiences to users at any level. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The LAB MANUAL FOR MCITP GUIDE TO MICROSOFT WINDOWS SERVER 2008, SERVER ADMINISTRATION prepares the reader with the hands-on instruction necessary to administer networks using the Microsoft Windows Server 2008 operating system. Focusing on updates to the software and in-depth coverage of the administration aspects of Windows Server 2008, this book includes hands-on labs to install, configure, manage, and troubleshoot Windows Server 2008. These labs offer a hands-on approach to learning that is a key component of the Microsoft Windows Server 2008 MCTS/MCITP exams.

The go-to MCSA prep guide, updated for Windows 10 and the new exams MCSA Windows 10 Complete Study Guide is your comprehensive resource for taking both Exams 70-698 and 70-697. Covering 100% of all exam objectives, this study guide goes beyond mere review to delve deeper into the complex topics and technologies to help you strengthen your understanding and sharpen your skills. Written by a veteran Microsoft MVP, this guide walks you through MCSA

skills in context to show you how concepts are applied in real-world situations. Hands-on exercises speed the learning process and facilitate internalization, while review questions challenge and test the depth of your understanding. You also get access to the Sybex interactive online learning environment, featuring flashcards, videos, an assessment test, and bonus practice exams to face exam day with confidence. The MCSA certification process has changed; Exam 70-698 tests your skills in installing and configuring Windows 10, and then Exam 70-697 gauges your abilities in configuring Windows devices. This book is your ideal companion to study for both exams. Study 100 percent of the objectives for Exams 70-698 and 70-697 Apply your knowledge with hands-on exercises Test your skills with challenging review questions Access videos, electronic flashcards, a searchable glossary, and bonus practice exams The demand for qualified Windows 10 professionals will be high, as more than half of the corporate user base that skipped Windows 8/8.1 is expected to adopt Windows 10. If you want the skills that are in demand, you need to get certified; if you're ready to get serious about the exam, MCSA: Windows 10 Complete Study Guide is the resource you shouldn't be without.

MCSA Microsoft Windows 8.1 Complete Study Guide

Exam #70-646

Exam 70-647

McItip Guide to Microsoft Windows Server 2008, Sever Administration, Exam #70-646: Text and Online Access Code Package

Microsoft Windows Server 2008, Server Administration, Exam #70-646

Exam 70-698 and Exam 70-697

Microsoft Windows Server is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its ubiquity in the enterprise results in the need for networking professionals who know how to plan, design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new certifications.

Prepare for certification in Windows 7 configuration with this all-new study guide This comprehensive book guides readers through preparation for Microsoft's brand new MCTS: Windows 7, Configuring exam (70-680). You'll find 100% coverage of all exam objectives; practical, real-world scenarios; hands-on exercises, and challenging review questions, both in the book and on the CD included with the book. Prepares you for the new exam 70-680, the Microsoft Certified Technology Specialist certification for Windows 7; Windows 7 is Microsoft's new operating system releasing in late 2009 Shows you how to install, configure, and maintain Windows 7 for the exam Covers upgrading and migrating; deploying Windows 7; configuring hardware applications, network connectivity, access to resources, and mobile computing; monitoring and maintaining; handling backup and recovery, and more This is the ideal guide to prepare you for Microsoft's new Windows 7 certification.

Comprehensive, hands-on study guide for the Microsoft Windows 8.1 exams The MCSA: Microsoft Windows 8.1 Complete Study Guide is a comprehensive package loaded with educational study tools, including a pre-assessment test, hands-on exercises, hundreds of review questions, exclusive practice exam questions, electronic flashcards, and over an hour of author-led videos. For IT students and professionals, getting certified on Microsoft Windows 8.1 can mean huge career opportunities. Over 90% of all personal computing devices run on Windows, and those certified on the newest version will be in high demand. This comprehensive resource prepares candidates to master all the exam objectives for the Microsoft Certified Solutions Associate (MCSA): Windows 8.1 exams 70-687 and 70-688, as well as the Upgrade exam 70-689. Through real-world scenarios and hands-on exercises, readers are given a solid background in the most essential concepts they need to know for exams. The book guides readers through installing and upgrading to Windows 8.1, configuring hardware and applications, configuring network connectivity and access to resources, monitoring and maintaining Windows clients, and more. This resource's specialized, practical focus is also a benefit to IT help desk and user support professionals who are simply looking to upgrade their skills in Windows. Serves as an comprehensive, practical study guide for those preparing for their MCSA: Windows 8.1 certification Covers all exam objectives and includes invaluable study tools Guides readers through the installation, deployment, upgrading, and maintenance of Windows 8.1 Offers educational benefits for professionals looking to improve their Windows 8.1 knowledge and skills MCSA: Microsoft Windows 8.1 Complete Study Guide promises not only to prepare readers for the MCSA: Windows 8.1 exams, but also for the scenarios and challenges they will encounter professionally once certification has been obtained.

MCSA Microsoft Windows 10 Study Guide

MCITP: Microsoft Exchange Server 2007 Messaging Design and Deployment Study Guide

MCITP: Windows Server 2008 Server Administrator Study Guide

Exams 70-687, 70-688, and 70-689

MCITP MICROSOFT WINDOWS VISTA DESKTOP SUPPORT CONSUMER STUDY GUIDE, EXAM 70-623 (With CD)

Windows 7 Desktop Support and Administration

Learn everything about Microsoft's brand new MCITP: Windows Server 2008 Enterprise Administrator exam with the helpful information in MCITP: Windows Server 2008 Enterprise Administrator Study Guide (Exam 70-647, with CD). Find complete exam coverage, including exam objectives, real-world scenarios, hands-on exercises, and challenging review questions to assist you in developing your knowledge. This book offers clear and comprehensive exam coverage so that you can be one step closer to earning your title as a Microsoft Certified Information Technology Professional and feel confident and prepared when you take the test. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

dtiMetrics is an online testing system that automatically grades students and keeps class and student records. dtiMetrics tests against Cengage Learning textbooks, as well as against the Microsoft certification exam . dtiMetrics is managed by the classroom instructor who has 100% of the control, 100% of the time. It is hosted and maintained by dtiPublishing.

A manual for Windows 7 desktop technicians and administrators It is estimated that 90 percent of the world's computers run Windows. Desktop technicians and administrators need this comprehensive manual to guide them through their daily work with Windows 7. While this Sybex guide is packed with information you'll need to know for the MCITP certification exam, it is equally valuable in real-world situations you will encounter on the job. Covers troubleshooting, hardware and software applications, large-scale desktop environment management, and planning and configuring the desktop infrastructure using Windows 7 Provides plenty of relevant information for those seeking MCITP certification, including full coverage of the exam objectives for both Desktop Support Technician and Desktop Administrator exams Includes a CD with valuable study tools for the MCITP exams including video walkthroughs, flashcards, and two practice exams. Windows 7 Desktop Support and Administration provides knowledge that will be needed on certification exams and remains a valuable reference for support and administrative personnel on the job. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647, Portable Documents

Lab Manual for

Mcitp Guide to Microsoft Windows Server 2008, Enterprise Administration (Exam 70-647) Dtimetrics

MCITP Guide to Microsoft Windows Server 2008, Server Administration (Exam #70-646)

Mcitp Microsoft Windows Vista Desktop Support Enterprise Study Guide

Microsoft Windows Server Administration Essentials

Market_Desc: · Those looking to achieve their MCITP: Windows Server Administrator credential by passing Exam 70-646· Any person looking to learn more about Windows Server 2008 in an Enterprise environment, and learn the skill set of a Enterprise Administrator. About The Book: This comprehensive book guide readers through Microsoft's brand new MCITP: Windows Server 2008 Enterprise Administrator exam. This study guide is complete with 100% coverage of the exam objectives, real world scenarios, hands-on exercises, and challenging review questions, both in the book and on the CD.

Lab Manual forMCITP Guide to Microsoft Windows Server 2008, Server Administration (Exam #70-646)Course Technology Ptr

The CL eBook for MCITP Guide to Microsoft Windows Server 2008, Server Administration (exam #70-646) is a flexible, comprehensive electronic book solution. It includes robust capabilities such as high-speed searching; electronic note-taking; a browser-based, PDF-style layout; highlighting; hyperlinks and media embedded within the text, and more.

MCITP Guide to Microsoft Windows Server 2008, Server Administration, Exam #70-646 Cengage Learning Premium eBook Printed Access Card

Exams 70-237 and 70-238

MCTS Windows 7 Configuration Study Guide

Exam 70-623

Lab Manual for MCITP Guide to Microsoft Windows Server 2008, Enterprise Administration

Cengage Learning eBook Premium Printed Access Card for MCITP Guide to Microsoft® Windows Server 2008, Enterprise Administration (Exam # 70-647)

The core concepts and technologies you need to administer a Windows Server OS Administering a Windows operating system (OS) can be a difficult topic to grasp, particularly if you are new to the field of IT. This full-color resource serves as an approachable introduction to understanding how to install a server, the various roles of a server, and how server performance and maintenance impacts a network. With a special focus placed on the new Microsoft Technology Associate (MTA) certificate, the straightforward, easy-to-understand tone is ideal for anyone new to computer administration looking to enter the IT field. Each chapter offers a clear and concise look at the core Windows administration concepts you need to know to gain an understanding of these difficult topics. Offers a clear, no-nonsense approach to administering a Windows operating system and presents it in such a way that IT beginners will confidently comprehend the subject matter Targets the MTA 98-365 exam by covering Windows Server installation, server roles, storage, and active directory infrastructure Provides you with a solid foundation of various networking topics so that you can gain a strong understanding of Windows Server administration concepts Includes review questions and suggested labs to further enhance your learning process With this book by your side, you will be armed with the core concepts and technologies needed to administer a Windows Server operating system.

dtiMetrics is an online testing system that automatically grades students and keeps class and student records. dtiMetrics tests against Cengage's textbook, as well as against the Microsoft certification exam. dtiMetrics is managed by the classroom instructor who has 100% of the control, 100% of the time. It is hosted and maintained by dtiPublishing.

If you are a support professional who sets up, maintains, and troubleshoots desktop applications on Windows Vista, now you can build your skills and prepare for exam 70-623, MCITP: Supporting and Troubleshooting Applications on a Windows Vista Client for Consumer Support Technicians, the required exam for achieving certification as an MCITP: Consumer Support Technician. Inside this comprehensive study guide you'll find full coverage of all exam objectives, practical hands-on exercises, real-world scenarios, challenging review questions, and more. For Instructors: Teaching supplements are available for this title.

DtiMETRICS Printed Access Card for Palmer's MCITP Guide to Microsoft® Windows Server 2008, Server Administration, Exam #70-646

Web-Based Labs Printed Access Cards for Palmer's MCITP Guide to Microsoft Windows Server 2008 Administration, Exam #70-646

Windows Server 2008 Portable Command Guide

Hands-On Microsoft Windows Server 2016

Mcitp Guide to Microsoft Windows Server 2008 Administration

Exam 70-411 Administering Windows Server 2012

Market_Desc: · *Students and professionals studying for exam 70-623 · IT Help Desk and user support professionals* **Special Features:** · *Updated exam for the recently launched Microsoft Certified Information Technology Professional (MCITP) track on Windows Vista · the realization of a lot of customer feedback, both from those in the MCP community and those who've never really engaged in certification -- Microsoft Learning About The Book: This comprehensive book guides readers through Microsoft's brand new certification: MCITP Consumer Support: Supporting and Troubleshooting Applications on a Windows Vista Client for Consumer Support Technicians (exam #70-623). This new exam can be applied to the MCITP certification (along with exam #70-622). Candidates for this exam are support technicians who set up, maintain, and troubleshoot desktop applications on Windows Vista.*

Prepare yourself for the three required exams necessary to achieve your MCITP: Server Administrator certification with MCITP: Windows Server 2008 Server Administrator Certification Kit, which includes the three study guides that you will need. These guides will provide complete coverage of exam material, exam objectives, real world scenarios, hands-on exercises and challenging review questions both in the books and on accompanying CDs. You will find the MCTS: Windows Server 2008 Active Directory Configuration Study Guide, the MCTS: Windows Server 2008 Network Infrastructure Configuration Study Guide, and the MCITP: Windows Server 2008 Server Administrator Study Guide.

Windows Server® 2008 Portable Command Guide MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647 Darril Gibson All the MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647 Commands in One Compact, Portable Resource Maximize your efficiency as a Windows Server 2008 administrator, and master the commands, keywords, command arguments, options, and prompts covered on Microsoft's MCTS 70-640, MCTS 70-642, MCTS 70-643, MCITP 70-646, and MCITP 70-647 exams! This easy, handy reference brings together all the techniques, tips, tools, and examples you'll need. It's your perfect take-anywhere guide to running Windows Server 2008 and R2 environments—and passing Microsoft's five key Windows Server 2008 administration exams. Covers all the commands you need to score higher on your MCTS 70-640, 70-642, 70-643, and MCITP 70-646 and 70-647 exams! Master the command prompt in Windows Server 2008 and Windows Server 2008 R2 Manipulate files, folders, and shares Write effective batch files Manage and troubleshoot DNS with dnscmd and nslookup Manage and troubleshoot Active Directory—from basic and advanced ds commands through replication Work with group policy and the Security Configuration Wizard Configure Server Core, including roles and remote administration Control services, routing, printers, licensing, activation, event subscriptions, and more Troubleshoot networking, reliability, and performance Utilize Terminal Services and Remote Desktop Services Create and manage server roles from the command line Administer Windows Server 2008 with PowerShell and VB scripts Your Perfect Take-Anywhere Windows Server 2008 Command Resource! Covers commands on the MCTS 70-640, MCTS 70-642, MCTS 70-643, MCITP 70-646, and MCITP 70-647 exams Includes important administration commands that aren't on the exams Packed with realistic scenarios, high-efficiency examples, and expert tips Category: Microsoft Certification Covers: Windows Server 2008 Exams (MCTS 70-640, 70-642, 70-643, and MCITP 70-646, 70-647)

MCSA: Windows 10 Complete Study Guide

Exam 70-622

MCITP: Windows Server 2008 Enterprise Administrator Certification Kit

MCITP Guide to Microsoft Windows Server 2008, Server Administration, Exam #70-646 + Microsoft Windows Server Enterprise 2008 DVD Evaluation Unlimited Client 120 Day + Lab Manual + LabConnection on CengageBrain Printed Access Card

MCTS Guide to Microsoft Windows Server 2008 Network Infrastructure Configuration (Exam 70-642) prepares the reader to configure networks using the Microsoft Windows Server 2008 operating system and to pass the MCTS 70-642 certification exam. Focusing on updates to the software and in-depth coverage of the network aspects of Windows Server 2008, this book includes topics such as networking in a Windows environment; configuring DHCP; implementing DNS; and securing a Windows Server 2008 network. This full-color book also features a series of activities and readings designed to engage readers and offer real-world operating system experiences to users at any level.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Provides an actual real-life Microsoft Windows network lab environment over the Internet. With step-by-step labs based on the hands-on projects in the main text, students can log on anywhere, anytime via a Web browser to gain essential hands-on experience with the actual Microsoft Windows Server 2008 operating system.

HANDS-ON MICROSOFT WINDOWS SERVER 2016 is the perfect resource for learning Windows Server 2016 from the ground up. Designed to build a foundation in basic server administration, this book requires no previous server experience. It covers all of the critical Windows Server 2016 features, including the advantages unique to this new server operating system. Readers learn how to choose the right server edition for their needs. They also learn to install, configure, customize, manage, and troubleshoot today's servers most effectively. If the reader is new to server administration, this book provides the background and knowledge needed to manage servers on small to large networks. If the reader is an experienced server administrator, this book provides a fast way to get up to speed on new Windows Server 2016 administration. **Important Notice:** Media content referenced within the product description or the product text may not be available in the ebook version.