

## Installing And Configuring Windows 10

Master Windows 10 installation and configuration, including new technologies The MCSA Windows 10 Study Guide is the only comprehensive resource you'll need to prepare for Exam 70-698. You'll find expert coverage of 100% of all exam objectives led by expert Microsoft MVP, William Panek. Quickly master the concepts and processes involved in Windows 10 installation and configuration. The Sybex superior study tools and online learning environment include: system requirements, devices, core services, networking, storage, data access and usage, maintenance, updates, data recovery, and more. Real-world scenarios bring on the job experience while hands-on exercises provide practical instruction on critical techniques, and the Sybex online learning environment gives you access to electronic flashcards for last minute review, an assessment test, and bonus practice exams so you can be confident on exam day. Exam 70-698 is the first of two exams for the MCSA certification. Addressing local and desktop deployments, these topics form the foundation of what's to come. This Sybex Study Guide gives you the tools you need along with expert content so you can build the essential knowledge base and master the key concepts. Clarify processes with hands-on exercises Identify knowledge gaps through chapter review questions Test your understanding with online bonus practice exams and more With a 90-percent market share, Windows is the world's number-one desktop OS. While it may look similar to Windows 8, Windows 10 includes a number of enhanced features that specialists need to know, and MCSA candidates must be able to demonstrate a clear understanding of how to work with these new technologies. MCSA Windows 10 Study Guide: Exam 70-698 is your complete guide to Windows 10 installation and configuration, with expert instruction and practical exam preparation.

This is the eBook version of the print title. Note that the eBook might not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-697 and 70-698 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-697 and 70-698 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-697 and 70-698 Cert Guide is a best-of-breed exam study guide. Technical consultants Don Poulton, Harry Holt, and Randy Bellet share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-697 exam, "Configuring Windows Devices," and the MCSA 70-698 exam, "Installing and Configuring Windows 10": all the knowledge you need to earn MCSA: Windows 10 certification. Topics include Exam 70-697: · Managing identity · Planning desktop and device deployment · Planning and implementing a Microsoft Intune device management solution · Configuring networking and storage · Managing data access and protection · Managing remote access, apps, updates, and recovery Exam 70-698: · Implementing Windows · Configuring and supporting core services · Managing and maintaining Windows

Get a head start evaluating Windows 10--with early technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This book is a preview, a work in progress about a work in progress. It offers a snapshot of the Windows 10 Technical Preview as of April 2015, on the eve of the BUILD Developers' Conference in San Francisco.

Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools where it's necessary.

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-410 - and help demonstrate your real-world mastery of implementing and configuring core services in Windows Server 2012 R2. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory Create and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Prepare for Microsoft Exam MD-100: Windows 10—and help demonstrate your real-world mastery of skills and knowledge required to deploy, configure, secure, manage, and monitor Windows devices and client applications. Designed for Windows administrators, Exam Ref MD-100: Windows 10 focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Associate level.

Focus on the expertise measured by these objectives: Deploy Windows Manage devices and data Configure connectivity Maintain Windows This Microsoft Exam Ref MD-100: Windows 10: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have some experience administering Windows 10 and non-Windows devices and technologies About the Exam Exam

MD-100: Windows 10 focuses on knowledge needed to deploy Windows; perform post-installation configuration; manage local users, local groups, and devices; configure data access and protection; configure devices with local policies; manage Windows security; configure networking; configure remote connectivity; configure system and data recovery; manage updates; and monitor and manage Windows. About Microsoft Certification Passing this exam and Exam MD-101: Managing Modern Desktops fulfills your requirements for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification credential, demonstrating your ability to install Windows 10 operating systems and deploy and manage modern desktops and devices in an enterprise environment. See full details at: [microsoft.com/learn](http://microsoft.com/learn)

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.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Conquer today's Windows 10—from the inside out! Dive into Windows 10—and really put your Windows expertise to work. Focusing on the most powerful and innovative features of Windows 10, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all fully reflecting the major Windows 10 Anniversary Update. From new Cortana and Microsoft Edge enhancements to the latest security and virtualization features, you'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. Install, configure, and personalize the newest versions of Windows 10 Understand Microsoft's revamped activation and upgrade processes Discover major Microsoft Edge enhancements, including new support for extensions Use today's improved Cortana services to perform tasks, set reminders, and retrieve information Make the most of the improved ink, voice, touch, and gesture support in Windows 10 Help secure Windows 10 in business with Windows Hello and Azure AD Deploy, use, and manage new Universal Windows Platform (UWP) apps Take advantage of new entertainment options, including Groove Music Pass subscriptions and connections to your Xbox One console Manage files in the cloud with Microsoft OneDrive and OneDrive for Business Use the improved Windows 10 Mail and Calendar apps and the new Skype app Fine-tune performance and troubleshoot crashes Master high-efficiency tools for managing Windows 10 in the enterprise Leverage advanced Hyper-V features, including Secure Boot, TPMs, nested virtualization, and containers In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program will receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at <https://www.microsoftpressstore.com/cbs>.

Prepare for Microsoft Exam 70-697—and help demonstrate your real-world mastery of configuring Windows 10 devices in the enterprise. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success as a Microsoft specialist. Focus on the expertise measured by these objectives: Manage identity Plan desktop and device deployment Plan and implement a Microsoft Intune device management solution Configure networking and storage Manage data access and protection Manage remote access Manage apps Manage updates and recovery This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience with Windows desktop administration, maintenance, and troubleshooting; basic experience and understanding of Windows networking; and introductory-level knowledge of Active Directory and Microsoft Intune

Over 9 hours of video Lesson 1: Installing Windows 10 Learning objectives (or Topics) 1.1 Plan Your Windows 10 Installation'ÀiPart 1 1.2 Plan Your Windows 10 Installation'ÀiPart 2 1.3 Perform a Windows 10 Installation 1.4 Install Windows on a VHD and USB Lesson 2: Performing Post-Installation Configuration Learning objectives (or Topics) 2.1 Manage Drivers 2.2 Manage Driver Packages 2.3 Customize the User Interface 2.4 Configure Microsoft Edge 2.5 Configure Internet Explorer 2.6 Configure Power Settings Lesson 3: Implementing Windows 10 in an Enterprise Environment Learning objectives (or Topics) 3.1 Provision with the Windows Configuration Designer Tool 3.2 Manage Windows Activation 3.3 Configure Active Directory'ÀiPart 1 3.4 Configure Active Directory'ÀiPart 2 3.5 Manage User Account Control (UAC) Lesson 4: Configuring Network Settings Learning objectives (or Topics) 4.1 Configure and Support IPv4 Network Settings 4.2 Configure and Support IPv6 Network Settings 4.3 Configure Name Resolution 4.4 Connect to a Network 4.5 Manage WiFi Networks 4.6 Manage Windows Firewall 4.7 Configure VPNs 4.8 Configure DirectAccess 4.9 Troubleshoot Network Issues Lesson 5: Configuring Storage, Data Access and Usage Learning objectives (or Topics) 5.1 Manage Disks'ÀiPart 1 5.2 Manage Disks Part 2 5.3 Create and Configure Storage Spaces 5.4 Manage Removable Devices 5.5 Manage Shared Resources 5.6 Manage File System Permissions 5.7 Manage OneDrive 5.8 Troubleshoot Storage, Data Access and Usage Lesson 6: Implementing Apps Learning objectives (or Topics) 6.1 Configure Desktop Apps 6.2 Configure Startup Options 6.3 Configure Windows Features 6.4 Manage Microsoft Store Apps 6.5 Manage Apps with Provisioning Packages Lesson 7: Performing Remote and Advanced Management Learning objectives (or Topics) 7.1 Common Management Tasks 7.2 Implement Remote Management 7.3 Configure Remote Desktop 7.4 Implement Remote Management with Windows PowerShell Lesson 8: Managing and Monitoring Windows Learning objectives (or Topics) 8.1 Monitor Windows 8.2 Manage Windows Performance 8.3 Manage Security Lesson 9: Configuring Authorization and Authentication Learning objectives (or Topics) 9.1 Configure Authentication Options 9.2 Manage Homegroups 9.3 Manage Workgroups and Domains 9.4 Implement Accounts 9.5 Configure Additional Security Settings Lesson 10: Configuring Hyper-V Learning objectives (or Topics) 10.1 Implement Hyper-V 10.2 Configure Hyper-V Lesson 11: Managing Updates and Reco...

Prepare for Microsoft Exam MD-101—and help demonstrate your real-world mastery of skills and knowledge required to manage modern Windows 10 desktops. Designed for Windows administrators, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Associate level. Focus on the expertise measured by these objectives: Deploy and update operating systems Manage policies and profiles Manage and protect devices Manage apps and data This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience deploying, configuring, securing, managing, and monitoring devices and client applications in an enterprise environment About the Exam Exam MD-101 focuses on knowledge needed to plan and implement Windows 10 with dynamic deployment or Windows Autopilot; upgrade devices to Windows 10; manage updates and device authentication; plan and implement co-management; implement conditional access and compliance policies; configure device profiles; manage user profiles; manage Windows Defender; manage Intune device enrollment and inventory; monitor devices; deploy/update applications, and implement Mobile Application Management (MAM). About Microsoft Certification Passing this exam and Exam MD-100 Windows 10 fulfills your requirements for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification credential, demonstrating your ability to install Windows 10 operating systems and deploy and manage modern desktops and devices in an enterprise environment. See full details at: [microsoft.com/learn](https://microsoft.com/learn)

Prepare for Microsoft Exam 70-698—and help demonstrate your real-world mastery of installing, configuring, managing, and maintaining Windows 10 core services. Designed for experienced IT professionals ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: • Implement Windows • Configure and support core services • Manage and maintain Windows This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience with installing, configuring, and locally managing and maintaining Windows 10 core services

Prepare for Microsoft Exam 70-698—and help demonstrate your real-world mastery of Windows 10 installation and configuration. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: Prepare for and perform Windows 10 installation Configure devices and device drivers Perform post-installation configuration Implement Windows in the enterprise Configure and support networking, storage, data access, and usage Implement apps Configure remote management Configure updates, recovery, authorization, authentication, and management tools Monitor Windows This Microsoft Exam Ref: Organizes its coverage by the "Skills measured" posted on the exam webpage Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by top trainers Points to in-depth material by topic for exam candidates needing additional review Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows 10 About the Practice Test This Microsoft Official Practice Test powered by MeasureUp This test contains 75 questions and covers the following objectives: Implement Windows - 25 questions Configure and Support Core Services - 25 questions

Manage and Maintain Windows 2 - 25 questions This quality content and innovative technology have earned the prestigious credential of Microsoft Certified Practice Test Provider. Online performance-based simulations give hands on work environment experience Questions are similar to exam questions so you test your knowledge of exam objectives Detailed explanations for both correct and distractor answers reinforce the material Study Mode covers all objectives ensuring topics are covered Certification Mode (timed) prepares students for exam taking conditions Instant, drill-down score reports tell you exactly the areas to focus on How to obtain the Practice Test The Official Microsoft Practice Test offered with this book is fulfilled by MeasureUp.com. With your order, you will receive a product key on your Account page. Registering the product key at MeasureUp.com will give you access to a downloadable practice test which does not expire as well as 30-day access to the online version. Before accessing your practice test, you will be required to create an account at MeasureUp.com if you don't already have one. The downloadable practice test is licensed by MeasureUp for a single user and can be downloaded on up to three different devices. Downloading practice tests to virtual machines is prohibited.

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

Learn the art of configuring, deploying, managing and securing Windows 10 for your enterprise. About This Book Enhance your enterprise administration skills to manage Windows 10 Redstone 3 Get acquainted with configuring Azure Active Directory for enabling cloud-based services and Remote Server Admin Tools for managing Windows Server Provide enterprise-level security with ease using the built-in data loss prevention of Windows 10 Who This Book Is For If you are a system administrator who has been given the responsibility of administering and managing Windows 10 Redstone 3, then this book is for you. If you have deployed and managed previous versions of Windows, it would be an added advantage. What You Will Learn Understand the remote access capabilities Use third-party tools to deploy Windows 10 Customize image and user Interface experience Implement assigned access rights Configure remote administration Manage Windows 10 security Work with Azure AD and Intune management In Detail Microsoft's launch of Windows 10 is a step toward satisfying the enterprise administrator's needs for management and user experience customization. This book provides the enterprise administrator with the knowledge needed to fully utilize the advanced feature set of Windows 10 Enterprise. This practical guide shows Windows 10 from an administrator's point of view. You'll focus on areas such as installation and configuration techniques based on your enterprise requirements, various deployment scenarios and management strategies, and setting up and managing admin and other user accounts. You'll see how to configure Remote Server Administration Tools to remotely manage Windows Server and Azure Active Directory. Lastly, you will learn modern Mobile Device Management for effective BYOD and how to enable enhanced data protection, system hardening, and enterprise-level security with the new Windows 10 in order to prevent data breaches and impede attacks. By the end of this book, you will know the key technologies and capabilities in Windows 10 and will confidently be able to manage and deploy these features in your organization. Style and approach This step-by-step guide will show you how to configure, deploy, manage, and secure the all new Windows 10 Redstone 3 for your enterprise.

Prepare for Exam 70-410 and help demonstrate your real-world mastery of Windows Server 2012 core infrastructure services. Exam 70-410 is one of three required exams for the new MCSA: Windows Server 2008 certification from Microsoft. Organized by exam objectives, and featuring challenging, what-if scenarios, this Exam Ref focuses on the critical skills and knowledge needed to implement and configure Windows Server 2012 core services in an enterprise environment. Validate your expertise on these exam objectives: Install and Configure Servers Configure Server Roles and Features Configure Hyper-V Deploy and Configure Core Network Services Install and Administer Active Directory Create and Manage Group Policy

Prepare for a career in network administration using Microsoft Windows 10 with the real-world examples and hands-on activities that reinforce key concepts in MICROSOFT SPECIALIST GUIDE TO MICROSOFT WINDOWS 10. This book also features troubleshooting tips for solutions to common problems that readers will encounter in Windows 10 administration. This book's in-depth study focuses on all of the functions and features of installing, configuring, and maintaining Windows 10 as a client operating system. Activities let learners experience first-hand the processes involved in Windows 10 configuration and management. Review Questions reinforce concepts and help readers prepare for the Microsoft certification exam. Case Projects offer a real-world perspective on the concepts introduced in each chapter, helping readers prepare for even the most challenging situations that must be managed in a live networking environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Exam Ref 70-698 Installing and Configuring Windows 10 Microsoft Press

Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing Windows Server 2012 core services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Coverage includes: Deploying Servers and Domain Controllers Remote Management Administering Active Directory Network Administration Using Group Policy Provisioning and Managing Storage Deploying Hyper-V Hosts Deploying and Managing Virtualized Workloads Deploying File Servers Managing Print Services

The Installing and Configuring Windows 10: 70-698 Exam Guide is designed to confirm what you already know, while also updating your knowledge of Windows 10. With its easy-to-follow guidance, you will quickly learn the user interface

and discover steps to work efficiently in Windows 10 to rule out delays and obstacles. This book begins by covering various ways of installing Windows 10, followed by instructions on post-installation tasks. You will learn about the deployment of Windows 10 in Enterprise and also see how to configure networking in Windows 10. You'll understand how to leverage Disk Management and Windows PowerShell to configure disks, volumes, and file system options. As you progress through the chapters, you will be able to set up remote management in Windows 10 and learn more about Windows update usage, behavior, and settings. You will also gain insights that will help you monitor and manage data recovery and explore how to configure authentication, authorization, and advanced management tools in Windows 10. Prepare for Microsoft Exam 70-740—and help demonstrate your real-world mastery of Windows Server 2016 installation, storage, and compute features and capabilities. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives:

- Install Windows Servers in host and compute environments
- Implement storage solutions
- Implement Hyper-V
- Implement Windows containers
- Implement high availability
- Maintain and monitor server environments

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization

About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: [microsoft.com/learning](http://microsoft.com/learning)

MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410 helps readers thoroughly prepare for the MCSE/MCSA certification exam—as well as the real-world challenges of a Microsoft networking professional. Extensive coverage of all exam objectives begins with an introduction to Windows Server 2012/R2 and continues with coverage of server management, configuration of storage, file and printer services, Active Directory, account management, Group Policy, TCP/IP, DNS, DHCP and Hyper-V virtualization. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Get ready for the Windows 10: 70-698 exam and configure Windows to manage data recovery Key Features Implement Windows 10 operational and administrative tasks Configure devices, remote management settings, advanced management tools, and device drivers Comprehensive guide to help you work efficiently in Windows 10 Book Description The Installing and Configuring Windows 10: 70-698 Exam Guide is designed to confirm what you already know, while also updating your knowledge of Windows 10. With its easy-to-follow guidance, you will quickly learn the user interface and discover steps to work efficiently in Windows 10 to rule out delays and obstacles. This book begins by covering various ways of installing Windows 10, followed by instructions on post-installation tasks. You will learn about the deployment of Windows 10 in Enterprise and also see how to configure networking in Windows 10. You'll understand how to leverage Disk Management and Windows PowerShell to configure disks, volumes, and file system options. As you progress through the chapters, you will be able to set up remote management in Windows 10 and learn more about Windows update usage, behavior, and settings. You will also gain insights that will help you monitor and manage data recovery and explore how to configure authentication, authorization, and advanced management tools in Windows 10. By the end of this book, you will be equipped with enough knowledge to take the 70-698 exam and explore different study methods to improve your chances of passing the exam with ease. What you will learn Discover various ways of installing Windows 10 Understand how to configure devices and device drivers Configure and support IPv4 and IPv6 network settings Troubleshoot storage and removable device issues Get to grips with data access and usage Explore the advanced management tools available in Windows 10 Who this book is for This book is for IT professionals who perform installation, configuration, general local management and maintenance of Windows 10 core services and are preparing to clear the Windows 10: 70-698 exam

Part of a series of specialized guides on System Center - this book shares real-world expertise for using Configuration Manager capabilities to deliver more effective IT services. Series editor Mitch Tulloch and a team of System Center experts provide concise technical guidance as they step you through key deployment and management scenarios.

Get a head start deploying Windows 10—with tips and best practices from experts in the field. This guide shows you how to deploy Windows 10 in an automated way without impacting end users by leveraging System Center Configuration Manager, which is the most used product to deploy Microsoft operating systems in the industry today.

NOTE: The correct URL to access the Sybex interactive online test bank and study tools is [www.wiley.com/go/sybextestprep](http://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. Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). Getting Started with PowerShell is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. Style and approach A practical learning guide, complete with plenty of activities, examples and screenshots. Explains how to configure Windows XP for maximum control and flexibility, work effectively with the Registry, take advantage of the built-in firewall, and troubleshoot problems.

This is the Lab Manual to accompany 70-697: Configuring Windows Devices exam. This is a standalone product, access to 70-697: Configuring Windows Devices exam sold separately. Students pursuing a Microsoft Certified Solutions Associate (MCSA) for Windows 10 will need to complete the 70-697: Configuring Windows Devices exam, after finishing the 70-698. This exam provides key enterprise-level training for Windows Information Technology professionals. Exam 70-697 is the second exam required to earn the Windows 10 MCSA credential. Exam 70-697 is recommended as a follow-up to 70-698. This exam validates a candidate's fundamental knowledge and skills for building solid identities, protection of content (data loss protection), mobile device management policy, virtualization with Hyper-V, application management using the Company Portal and the Windows Store. Candidates will be evaluated on Windows 10 security and integrated Azure features. Microsoft Official Academic Course (MOAC) textbooks are designed for instructor-led classroom courses.

This is the Lab Manual to accompany 70-698: Installing & Configuring Windows 10 exam. Students pursuing a Microsoft Certified Solutions Associate (MCSA) for Windows 10 will need to start with this 70-698: Installing & Configuring Windows 10 exam. Often referred to as the Help Desk course, this exam provides students with the essentials needed for a career in Information Technology in a corporate environment. Exam 70-698 is the first exam required to earn the Windows 10 MCSA credential, and a primary course in most Help Desk Technician curricula. This text is comparable to exam 70-687 for Windows 8.1 or 70-680 for Windows 7. This exam covers local installation, configuration of core local services, and the general local management and maintenance of Windows 10. Although the focus is primarily on local scenarios, enterprise scenarios are also included, where applicable. Some cloud-integrated services are covered where appropriate, such as with Microsoft Passport. Microsoft Official Academic Course (MOAC) textbooks are designed for instructor-led classroom courses; the optional MOAC Labs Online facilitate hands-on labs from any location, locally or remotely. Available as an ebook with optional MOAC Labs Online or Lab Manual. Microsoft Windows Server 2008 R2: The Administrators Essential Reference introduces the Windows Server 2008 R2, which is Microsoft's flagship server operating system's latest release. The book explores its features; describes differences between the available editions; and discusses its deployment. After introducing Windows Server 2008 R2, the book explains its installation and configuration processes followed by its networking. It also examines different features, such as the active directory, internet information services 7.5, Hyper-V, and PowerShell V2. It discusses securing Windows Server 2008 R2 files and its print services, remote desktop services, high-availability and recovery features, and monitoring and troubleshooting; in addition, their delta changes are discussed in the final chapter. The book also explores the features that influence both Windows Server 2008 R2 and Windows 7. These features allow the server operating system to work with Windows 7. One feature is the BranchCache, which offers users who open files across a Wide Area Network a better end-user experience by caching copy in the branch office when a document or intranet Web site is opened for the first time. Another feature is DirectAccess, which is the new remote connectivity solution for Windows networks. Features information on how to plan, deploy, and administrate Windows Server 2008 R2 using best practice guidance Provides in-depth coverage of Hyper-V, DirectAccess, Remote Desktop Services, Active Directory, and BranchCache Includes Delta Changes to allow experienced administrators to quickly gain insight to changes between Windows Server 2008 and Windows Server 2008 R2

"For the Windows 10, 70-698 course, Microsoft focuses on three broad topics, with various subtopics under those headings. Implement Windows, Configure and Support Core Services and Manage and Maintain Windows are the three broad topics. This video series will take you through each topic covered in the online outline from Microsoft's website. Candidates for this exam are IT professionals who perform installation, configuration, general local management and maintenance of Windows 10 core services."--Resource description page.

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.

This text does not include not include a MOAC Labs Online access code. This 70-410 Installing and Configuring Windows Server 2012 textbook prepares certification students for the first of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped to the 70-410 Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of core services such as Active Directory and networking services. In addition, this book also covers such valuable skills as:

- Managing Active Directory Domain Services Objects
- Automating Active Directory Domain Services Administration
- Implementing Local Storage
- Implementing File and Print Services
- Implementing Group Policy
- Implementing Server Virtualization with Hyper-V

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