

Implementation Plan Windows

Nielsen covers everything readers need to know to successfully install and configure the OS, including the basics, administration, and advanced use. The book covers hardware drivers, essential and advanced networking, configuring sight and sound elements, printing, and font handling subsystems. This certification guide focuses on identity solutions and strategies that will help you prepare for Microsoft Identity and Access Administrator certification, while enabling you to implement what you've learned in real-world scenarios Key FeaturesDesign, implement, and operate identity and access management systems using Azure ADProvide secure authentication and authorization access to enterprise applicationsImplement access and authentication for cloud-only and hybrid infrastructuresBook Description Cloud technologies have made identity and access the new control plane for securing data. Without proper planning and discipline in deploying, monitoring, and managing identity and access for users, administrators, and guests, you may be compromising your infrastructure and data. This book is a preparation guide that covers all the objectives of the SC-300 exam, while teaching you about the identity and access services that are available from Microsoft and preparing you for real-world challenges. The book starts with an overview of the SC-300 exam and helps you understand identity and access management. As you progress to the implementation of IAM solutions, you'll learn to deploy secure identity and access within Microsoft 365 and Azure Active Directory. The book will take you from legacy on-premises identity solutions to modern and password-less authentication solutions that provide high-level security for identity and access. You'll focus on implementing access and authentication for cloud-only and hybrid infrastructures as well as understand how to protect them using the principles of zero trust. The book also features mock tests toward the end to help you prepare effectively for the exam. By the end of this book, you'll have learned how to plan, deploy, and manage identity and access solutions for Microsoft and hybrid infrastructures. What you will learnUnderstand core exam objectives to pass the SC-300 examImplement an identity management solution with MS Azure ADManage identity with multi-factor authentication (MFA), conditional access, and identity protectionDesign, implement, and monitor the integration of enterprise apps for Single Sign-On (SSO)Add apps to your identity and access solution with app registrationDesign and implement identity governance for your identity solutionWho this book is for This book is for cloud security engineers, Microsoft 365 administrators, Microsoft 365 users, Microsoft 365 identity administrators, and anyone who wants to learn identity and access management and gain SC-300 certification. You should have a basic understanding of the fundamental services within Microsoft 365 and Azure Active Directory before getting started with Microsoft 365.

Well respected, practical reference guide to Microsoft Windows Server 2003 that now covers the "R2" update.

A step-by-step guide for planning and carrying out your Microsoft Dynamics GP 2013 implementation. Detailed descriptions and illustrations of setup screens and practical examples and advice are included for the Dynamics GP system and core modules.If you are a new or existing Microsoft Dynamics GP consultant or an end user who wants to implement, install, and set up core modules of Dynamics GP 2013, then this book is for you. A basic understanding of business management systems and either Dynamics GP or a similar application is recommended.

Azure Strategy and Implementation Guide

Exam Ref 70-518 Designing and Developing Windows Applications Using Microsoft .NET Framework 4 (MCPD)

Windows Server 2016 Unleashed (includes Content Update Program)

MCITP: Windows Server 2008 Enterprise Administrator Study Guide

Microsoft Exchange Server for Windows 2000

Microsoft Dynamics GP 2013 Implementation

This Microsoft Official Academic Course (MOAC) IT Professional curriculum prepares certification students for success every step of the way. This 70-413 Designing and Implementing a Server Infrastructure exam course is the first of a series of two exams Microsoft Certified Solutions Associates (MCSA) candidates are required to pass to gain the MCSE: Windows Server 2012 and Windows Server 2012 R2 certification. These MCSE exams test the skills and knowledge necessary to design, implement, and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. Passing these exams confirms students' ability to plan, configure, and implement the Windows Server 2012 services, such as server deployment, server virtualization, and network access and infrastructure. This complete ready-to-teach MOAC program is mapped to all of the exam objectives.

Professional-level prep for the professional-level exam. Prepare for MCPD Exam 70-518—and help demonstrate your real-world mastery of Windows application design and development with .NET Framework 4. Designed for experienced, MCTS-certified professionals ready to advance their status—Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCPD level. Focus on the expertise measured by these objectives: Designing the Layers of a Solution Designing the Presentation Layer Planning a Solution Deployment Designing for Stability and Maintenance

Covers SharePoint 2013, Office 365's SharePoint Online, and Other Office 365 Components in SharePoint 2013 Field Guide, top consultant Errin O'Connor and the team from EPC Group bring together best practices and proven strategies drawn from hundreds of successful SharePoint and Office 365 engagements. Reflecting this unsurpassed experience, they guide you through critical success factors, including the latest considerations around private, public, and hybrid cloud implementations. O'Connor reveals how world-class consultants approach, plan, implement, and deploy SharePoint 2013 and Office 365's SharePoint Online to maximize both short- and long-term value. He covers every phase and element of the process, including initial "whiteboarding"; consideration around the existing infrastructure; IT roadmaps and the information architecture (IA); and planning for security and compliance in the new IT landscape of the hybrid cloud. SharePoint 2013 Field Guide will be invaluable for implementation team members ranging from solution architects to support professionals, CIOs to end-users. It's like having a team of senior-level SharePoint and Office 365 hybrid architecture/consultants by your side, helping you optimize your success from start to finish! Detailed Information on How to... Develop a 24-36 month roadmap reflecting initial requirements, longterm strategies, and key unknowns for organizations from 100 users to 100,000 users Establish governance that reduces risk and increases value, covering the system as well as information architecture components, security, compliance, OneDrive, SharePoint 2013, Office 365, SharePoint Online, Microsoft Azure, Amazon Web Services, and identity management Address unique considerations of large, global, and/or multilingual enterprises Plan for the hybrid cloud (private, public, hybrid, SaaS, PaaS, IaaS) Integrate SharePoint with external data sources: from Oracle and SQL Server to HR, ERP, or document management for business intelligence initiatives Optimize performance across multiple data centers or locations including US and EU compliance and regulatory considerations (PHI, PII, HIPAA, Safe Harbor, etc.) Plan for disaster recovery, business continuity, data replication, and archiving Enable security via identity management and authentication Safely support mobile devices and apps, including BYOD Implement true records management (ECM/RM) to support legal/compliance requirements Efficiently build custom applications, workflows, apps and web parts Leverage Microsoft Azure or Amazon Web Services (AWS)

Syngress Study Guides guarantee comprehensive coverage of all exam objectives. There are no longer any short cuts or gimmicks that allow candidates to pass Microsoft's new, more rigorous exams. The days of cramming to become a "paper MCSE" are over: candidates must have a full grasp of all core concepts and plenty of hands-on experience to become certified. This book provides complete coverage of Microsoft Exam 70-293 and features one-of-a-kind integration of text, DVD-quality instructor-led training, and Web-based exam simulation and remediation, this DVD-quality exam simulation and remediation, this DVD-quality exam simulation gives students 100% coverage of official Microsoft exam objectives plus realistic test prep. The System package consists of: 1) STUDY GUIDE, 800 pages of coverage explaining the detailed structure of Microsoft's exam objectives. Sections are designed to "standalone", allowing readers to focus on those areas in which they are weakest and skim topics they may have already mastered. 2) DVD: A full hour of instructor-led training, complete with on-screen configurations and networking schematics, demystifying the toughest exam topics. 3) ONLINE PRACTICE EXAMS AND E-BOOK: Most exam candidates indicate that PRACTICE EXAMS are their single most valuable exam prep tool. Buyers of this Study Guide have immediate access to our exam simulations located at WWW.SYNGRESS.COM/SOLUTIONS. Syngress practice exams are highly regarded for rigor or the questions, the extensive explanation of the right AND wrong answers, and the direct hyperlinks from the exams to appropriate sections in the e-book for remediation. Readers will be fully prepared to pass the exam based on our 100% Certified guarantee. Readers may save thousands of dollars required to purchase alternative methods of exam preparation. Because of its breadth of coverage, this book will serve as a post-certification reference for IT professionals Syngress Study Guides are the only products that include a DVD of actual instructor led training on the topic. Environment Exam Cram 2 (Exam Cram 70-296)

Hands-On Microsoft Windows Server 2016

Modern Authentication with Azure Active Directory for Web Applications

Microsoft Exchange Server 5.5

(Exam 70-646)

Windows Server 2012 R2 Inside Out

Microsoft Office 365 - Exchange Online Implementation and Migration

With the release of SQL Server 2005, Microsoft is introducing a new multi-exam certification program. The Microsoft SQL Server 2005 Implementation and Maintenance exam (70-431) is the first step for everyone entering this new certification track, and serves as both a single exam certification as well as the entry exam for the MCITP-level certifications. This book provides an introduction to the development and administrative aspects of SQL Server 2005 and features practical guidance for all aspects of the exam. Get a great start in your certification process today with this comprehensive guide which includes: Hundreds of challenging practice questions plus two bonus exams Leading-edge exam preparation software, including a test engine Authoritative coverage of all key exam objectives, including: Installing and Configuring SQL Server 2005 Implementing High Availability and Disaster Recovery Supporting Data Consumers Maintaining Databases Monitoring and Troubleshooting SQL Server Performance Creating and Implementing Database Objects Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Exchange Server 2010. Zero in on core support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether you're at your desk or in the field! Get fast facts to: Configure and manage Exchange clients Set up users, contacts, distribution lists, and address books Administer permissions, rules, policies, and security settings Manage databases and storage groups Optimize message processing, logging, and anti-spam filtering Administer at the command line using Exchange Management Shell Configure SMTP, connectors, links, and Edge subscriptions Manage mobile device features and client access Back up and restore systems

Here's the book you need to prepare for the Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure exam (70-297). This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that earned Sybex the "Best Study Guide" designation in the 2003 CertCities Readers Choice Awards, this book provides: Clear and concise information on designing an Active Directory network infrastructure Practical examples and insights drawn from real-world experience Leading-edge exam preparation software, including a testing engine and electronic flashcards for your Palm You'll also find authoritative coverage of key exam topics, including: Creating the Conceptual Design by Gathering and Analyzing Business and Technical Requirements Creating the Logical Design for an Active Directory Infrastructure Creating the Logical Design for a Network Services Infrastructure Creating the Physical Design for an Active Directory and Network Infrastructure

The MCSE 70-293 Exam Prep is the most accurate, comprehensive, and up-to-date study guide if you are preparing for one of the four core exams required of this popular Microsoft certification. Updated for R2 versions of the product and the exam, this book serves as both a learning and practice tool. Organized according to the exam objectives, which help you quickly and easily assess your understanding of the key exam topics, the book features several key features that help you score better on the test: exam objective explanations, notes, tips, warnings, key terms, exercises, step-by-step examples, study strategies, fast facts, as well as multiple self-assessment opportunities. This is the ultimate study guide to help you prepare for this required MCSE exam. The 70-293 exam measures the ability to plan and maintain a Microsoft Windows Server 2003 network infrastructure.

MCSE Windows Server 2003 Network Infrastructure Planning and Maintenance Study Guide

A System Administrator's Guide

Exam 70-293

Planning, Design and Implementation

Implementing DirectAccess with Windows Server 2016

Windows Server 2008 R2 Unleashed

Exam 70-647

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

Learn Azure's cloud capabilities with the help of this introductory guide to employing Azure for your cloud infrastructure needs. Key FeaturesGet a clear overview of Azure's capabilities and benefits, and learn how to get started efficientlyDevelop the ability to opt for cloud architecture and design that best fits your organizationLeverage Azure opportunities for cost savings and optimizationBook Description Microsoft Azure is a powerful cloud computing platform that offers a multitude of services and capabilities for organizations of any size moving to a cloud strategy. Azure Strategy and Implementation Guide Third Edition encapsulates the entire spectrum of measures involved in Azure deployment that includes understanding Azure fundamentals, choosing a suitable cloud architecture, building on design principles, becoming familiar with Azure DevOps, and learning best practices for optimization and management. The book begins by introducing you to the Azure cloud platform and demonstrating the substantial scope of digital transformation and innovation that can be achieved by leveraging Azure's capabilities. The guide further acquaints you with practical insights on application modernization, Azure Infrastructure as a Service (IaaS) deployment, infrastructure management, key application architectures, best practices of Azure DevOps, and Azure cloud migration. By the end of this book, you will be proficient in driving Azure operations right from the planning and cloud migration stage to cost management and troubleshooting. What you will learnDeploy and run Azure infrastructure servicesCarry out detailed planning for migrating applications to the cloud with AzureMove underlying code class structure into a serverless modelUse a gateway to isolate your services and applicationsDefine roles and responsibilities in DevOpsImplement release & deployment coordination and automationWho this book is for Azure Strategy and Implementation Guide Third Edition is designed to benefit Azure architects, cloud solution architects, Azure developers, Azure administrators, and anyone who wants to develop an expertise in operating and administering the Azure cloud. A basic familiarity with operating systems and databases will help you grasp the concepts covered in this book.

Windows Server 2008 R2 Unleashed is the most comprehensive and realistic guide to planning, design, prototyping, implementation, migration, administration, and support. Based on the authors' unsurpassed experience working with Windows Server 2008 R2 since its earliest alpha releases, it offers indispensable guidance drawn from hundreds of production environments. Microsoft MVP Rand Morimoto and his colleagues systematically introduce Windows Server 2008 R2 to IT professionals, identifying R2's most crucial enhancements and walking through every step of installation and configuration. Next, they present comprehensive coverage of every area of Windows Server 2008 R2, including Active Directory, networking services, security, R2 migration from Windows Server 2003 and 2008, administration, fault tolerance, optimization and troubleshooting, core application services, and more. The authors thoroughly address major Windows Server 2008 R2 enhancements and present extensive coverage of R2 innovations ranging from Hyper-V virtualization to DirectAccess and the enhancements in Failover Clustering. Every chapter contains tips, tricks, and best practices learned from actual deployments: practical information for using Windows Server 2008 R2 to solve real business problems. Detailed information on how to... Plan and migrate from Windows Server 2003/2008 to Windows Server 2008 R2 and use R2's new server migration tools Manage Active Directory with Active Directory Administrative Center, Best Practice Analyzer, and PowerShell scripts Use R2's updated security tools and templates to lock down servers, clients, and networks Maximize availability with Windows Server 2008 R2 clustering, fault tolerance, and replication Streamline client management with new Group Policy ADMX settings and management tools Improve remote access using DirectAccess, Remote Desktop Services (formerly Terminal Services), and Virtual Desktop Infrastructure Implement Hyper-V virtualization including the built-in Live Migration technology Leverage add-ons such as Windows SharePoint Services, Windows Media Services, and IIS 7.5

Microsoft Exchange Server 5.5: Planning, Design and Implementation describes the best practices used during the planning, design, and implementation phases of projects to deploy Microsoft Exchange Server. It incorporates the author's general expertise gained from 16 years working with corporate messaging systems as well as experience gained from enterprise-level projects around the world, including Digital's on-site deployment of 55,000 Exchange clients across 160 servers. The new functionality of Exchange V5.5 is covered, but the real values lies in the pragmatic and practical attitude taken to solving the problems posed by large-scale implementations of any messaging system. This book shows system designers, implementation teams, and e-mail administrators what Exchange V5.5 is capable of and where it needs human assistance to succeed. Covers Exchange 5.5 SP1 and advanced security and message journaling Describes best practice used during the planning, design and implementation phases of deploying Microsoft Exchange Server Foreword by Elaine K. Sharp, Worldwide Messaging Server Product Manager, Microsoft Corporation, March 1992 to October 1996

Exam 70-294

MCSE 70-293 Exam Prep

MCSE: Windows Server 2003 Active Directory Planning, Implementation, and Maintenance Study Guide

Exam Ref 70-413 Designing and Implementing a Server Infrastructure (MCSE)

MCSA/MCSE Planning, Implementing, and Maintaining a Microsoft Windows Server 2003

Advice from the Consulting Trenches

Guide & DVD Training System

Start empowering users and protecting corporate data, while managing identities and access with Microsoft Azure in different environments About This Book Deep dive into the Microsoft Identity and Access Management as a Service (IDaaS) solution Design, implement and manage simple and complex hybrid identity and access management environments Learn to apply solution architectures directly to your business needs and understand how to identify and manage business drivers during transitions Who This Book Is For This book is for business decision makers, IT consultants, and system and security engineers who wish to plan, design, and implement Identity and Access Management solutions with Microsoft Azure. What You Will Learn Apply technical descriptions and solution architectures directly to your business needs and deployments Identify and manage business drivers and architecture changes to transition between different scenarios Understand and configure all relevant Identity and Access Management key features and concepts Implement simple and complex directory integration, authentication, and authorization scenarios Get to know about modern identity management, authentication, and authorization protocols and standards Implement and configure a modern information protection solution Integrate and configure future improvements in authentication and authorization functionality of Windows 10 and Windows Server 2016 In Detail Microsoft Azure and its Identity and Access Management is at the heart of Microsoft's Software as a Service, including Office 365, Dynamics CRM, and Enterprise Mobility Management. It is an essential tool to master in order to effectively work with the Microsoft Cloud. Through practical, project based learning this book will impart that mastery. Beginning with the basics of features and licenses, this book quickly moves on to the user and group lifecycle required to design roles and administrative units for role-based access control (RBAC). Learn to design Azure AD to be an identity provider and provide flexible and secure access to SaaS applications. Get to grips with how to configure and manage user and administrative units to provide a user- and group-based application and self-service access including the audit functionality. Next find out how to take advantage of managing common identities with the Microsoft Identity Manager 2016 and build cloud identities with the Azure AD Connect utility. Construct blueprints with different authentication scenarios including multi-factor authentication. Discover how to configure and manage the identity synchronization and federation environment along with multi-factor authentication, conditional access, and information protection scenarios to apply the required security functionality. Finally, get recommendations for planning and implementing a future-oriented and sustainable identity and access management strategy. Style and approach A practical, project-based learning experience explained through hands-on examples.

IBM® Spectrum Virtualize for Public Cloud is now available on Microsoft Azure. With IBM Spectrum® Virtualize for Public Cloud 8.4.3, users can deploy a highly available two-node cluster running IBM Spectrum Virtualize for Public Cloud on supported Microsoft Azure virtual machines (VMs). This all-inclusive, bring your own license (BYOL) software offering provides the ability to virtualize, optimize, and provision supported Azure Managed Disk to applications that require the performance of block storage in the cloud with the added efficiencies that IBM Spectrum Virtualize for Public Cloud brings to native infrastructure as a service (IaaS) that is provided by Microsoft Azure. This IBM Redbooks publication gives a broad understanding of the IBM Spectrum Virtualize for Public Cloud on Azure architecture. It also provides planning and implementation details of the common use cases for this new product. This book helps storage and networking administrators plan, implement, install, and configure the IBM Spectrum Virtualize for Public Cloud on Azure offering. It also provides valuable troubleshooting tips.

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.

*MCSE Exam 70-296 Study Guide & DVD Training System: Planning, Implementing and Maintaining a Windows Server 2003 Environment for an MCSE Certified on Windows 2008 is a one-of-a-kind integration of text, DVD-quality instructor led training, and Web-based exam simulation and remediation. This system gives you 100% coverage of the official Microsoft 70-296 exam objectives plus test preparation software for the edge you need to pass the exam on your first try. In June, 2003 Microsoft will launch beta exams for the Windows Server 2003 certification line. Exams will likely go live the following August and September. This launch is a comprehensive revamping of the MCSE (Microsoft Certified System Engineer) track with all new core exams and all new electives. In addition, the MCSA (Microsoft Certified System Administrator) certification will expand its program to include an additional upgrade exam for MCSAs wanting to become MCSEs. The launch of this new certification track means that all current MCSEs, representing an installed base of approximately 200,000 (source: MCP Magazine) will need to recertify under Windows Server 2003. In addition, any MCP looking to become an MCSE--estimates are about 1.2 million (source: MCP Magazine)--will also have to continue their certifications under the new program. Many industry experts expect the Windows 2003 certification, and product line as well, to be a more popular track since many organizations are still using NT and plan to skip 2000 and go directly to 2003. * DVD Provides a "Virtual Classroom": Get the benefits of instructor led training at a fraction of the cost and hassle. * Guaranteed Coverage of All Exam Objectives: If the topic is listed in Microsoft's Exam 70-296 objectives, it is covered here. * Fully Integrated Learning: This system includes a study guide, DVD training and Web-based practice exams.*

Windows Server 2016

SharePoint 2013 Field Guide

Sharing Identity and Access Management with Microsoft Azure

Designing and Developing Windows Applications Using Microsoft .NET Framework 4

Designing and Implementing a Server Infrastructure

Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

MCITP: Windows Server 2008 Server Administrator Study Guide

Implement and support Windows 10 Always On VPN. The successor to Microsoft's popular DirectAccess. This book teaches you everything you need to know to test and adopt the technology at your organization that is widely deployed around the world. The book starts with an introduction to Always On VPN and discusses fundamental concepts and use cases to compare and contrast it with DirectAccess. You will learn the prerequisites required for implementation and deployment scenarios. The book presents the details of recommended VPN protocols, client IP address assignment, and firewall requirements. Also covered is how to configure Routing and Remote Access Service (RRAS) along with security and performance optimizations. The Configuration Service Provider (CSP) is discussed, and you will go through provisioning Always On VPN to Windows 10 clients using PowerShell and XML as well as Microsoft Intune. Details about advanced client configuration and integration with Azure security services are included. You will know how to implement Always On VPN infrastructure in a redundant and highly available (HA) configuration, and guidance for ongoing system maintenance and operational support for the VPN and NPS infrastructure is provided. And you will know how to diagnose and troubleshoot common issues with Always On VPN. After reading this book, you will be able to plan, design, and implement a Windows 10 Always On VPN solution to meet your specific requirements. What Will You Learn Prepare your infrastructure to support Windows 10 Always On VPN on premises or in the cloud Provision and manage Always On VPN clients using modern management methods such as Intune Understand advanced integration concepts for extending functionality with Microsoft Azure Troubleshoot and resolve common configuration and operational errors for your VPN Who This Book Is For IT professionals and technology administrators for organizations of all sizes

Education in Education: Comparative and International Perspectives is a compilation of conceptual chapters and national case studies that includes a series of methods for measuring education inequalities. The book provides up-to-date scholarly research on global trends in the distribution of formal schooling in national populations. It also offers a strategic comparative and international education policy statement on recent shifts in education inequality, and new approaches to explore, develop and improve comparative education and policy research globally. Contributing authors examine how education as a process intersects with government finance policy to form patterns of access to education services. In addition to case perspectives from 18 countries across six geographic regions, the volume includes six conceptual chapters on topics that influence education inequality, such as gender, disability, language and economics, and a summary chapter that presents new evidence on the pernicious consequences of inequality in the distribution of education. The book offers (1) a better and more holistic understanding of ways to measure education inequalities; and (2) strategies for facing the challenge of inequality in education in the processes of policy formation, planning and implementation at the local, regional, national and global levels.

This exam (70293) is an MCSE core requirement and an MCSA elective Now updated for the new version of the exam covering Windows Server 2003 R2 and revised with enhanced troubleshooting guidance and new case studies The CD-ROM includes the cutting-edge WinSim simulation program, hundreds of sample questions, the entire book in PDF format, and flashcards Over 2.7 Microsoft certifications have been awarded to date

Field-tested by Microsoft 70-413 and help demonstrate your real-world mastery designing, and implementing Windows Server infrastructure in an enterprise environment. 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 MCSE level. Focus on the expertise measured by these objectives: Plan and deploy a server infrastructure Design and implement network infrastructure services Design and implement an Active Directory infrastructure (logical) Design and implement an Active Directory infrastructure (physical) This Microsoft Exam Ref: Is fully updated for Windows Server 2012 R2 Organizes its coverage by objectives for Exam 70-413 Features a strategic, what-if scenarios to challenge candidates Designed for IT professionals responsible for designing, implementing, and maintaining a Windows Server 2012 infrastructure in an enterprise-scaled, highly virtualized environment.

Implementing Always On VPN

Microsoft Enterprise Mobility Suite

Microsoft Dynamics GP 2010 Implementation

Modern Mobility with Microsoft Windows 10 and Windows Server 2022

Virtualizing Microsoft Tier 1 Applications with VMware vSphere 4

MCSA 70-410

Exam 70-413 Designing and Implementing a Server Infrastructure

Build advanced authentication solutions for any cloud or web environment Active Directory has been transformed to reflect the cloud revolution, modern protocols, and today's newest SaaS paradigms. This is an authoritative, deep-dive guide to building Active Directory authentication solutions for these new environments. Author Vittorio Bertocci drove these technologies from initial concept to general availability, playing key roles in everything from technical design to documentation. In this book, he delivers comprehensive guidance for building complete solutions. For each app type, Bertocci presents high-level scenarios and quick implementation steps, illuminates key concepts in greater depth, and helps you refine your solution to improve performance and reliability. He helps you make sense of highly abstract architectural diagrams and nitty-gritty protocol details. This is the go-to reference for Windows administrators who manage the Exchange environment and the Exchange authentication Shell (EMS). How Exchange works with Active Directory How the new management model works How to use the Exchange Management Shell to automate administrative operations How Outlook, Outlook Web Access, and Windows Mobile clients work and improved support for classes Work with the Azure AD representation of apps and their relationships Provide fine-grained app access control via roles, groups, and permissions Consume and expose Web APIs protected by Azure AD Understand new authentication protocols without reading complex spec documents

Plan and execute a successful Office 365 Exchange Online migration with ease About This Book This book gives you the most up-to-date and accurate information available today on online migration with Microsoft Office 365 Discover the very best migration path for your small or enterprise network and avoid costly mistakes Learn from seasoned professionals who migrate small businesses to multinational companies from around the world on a daily basis Who This Book Is For If you are an appointed IT person or an IT administrator who is part of a large internal team in your organization, then this book is for you. If you are a small business owner, manager, or consultant, this book will also help you. Knowledge of Office 365 is not required. However, experience with Exchange Server and mail clients, and role and delegation concepts is required. What You Will Learn Sign up for an Office 365 account and configure your e-mail domains Migrate mailboxes from Exchange server, Google, and any other POP3 or IMAP based system to Office 365 Configure a hybrid configuration by using Azure AD Connect to synchronize your on-premises Active Directory with Office 365 Deploy Active Directory Federation Services (AD FS) to enable single sign on and streamline the login process for your users Set up a hybrid Exchange configuration and host mailboxes locally or in the cloud and move mailboxes between the two with ease Configure a public folder hybrid and share existing on-premises public folders with users hosted in Exchange online Setup a hybrid Skype for Business (SFB) configuration and move users into SFB online Configure a SharePoint configuration, allowing users to create and search content hosted on an existing SharePoint server as well as in SharePoint online In Detail Organizations are migrating to the cloud to save money, become more efficient, and empower their users with the latest technology. Office 365 delivers all of this in a reliable, fast, and ever-expanding way, keeping you ahead of the competition. As the IT administrator of your network, you need to make the transition as painless as possible for your users. Learn everything you need to know and exactly what to do to ensure your Office 365 Exchange online migration is a success! This guide gives you everything you need to develop a successful migration plan to move from Exchange, Google, POP3, and IMAP systems to Office 365 with ease. We start by providing an overview of the Office 365 plans available and how to make a decision on what plan fits your organization.

We then dive into topics such as the Office 365 Admin Portal, integration options for professionals and small businesses, integration options for enterprises, preparing for a simple migration, performing a simple migration, and preparing for a hybrid deployment. Later in the book, we look at migration options for Skype for Business and SharePoint to further help you leverage the latest collaborative working technologies within your organization. Style and approach This is a detailed yet easy to follow step-by-step guide to planning and executing a successful migration to Office 365. Microsoft Exchange Server 2007 marks the biggest advancement in the history of the Exchange Product group. The completely re-engineered server system will change the face of how IT administrators approach Exchange. Tony Redmond, one of the world's most acclaimed Exchange experts, offers insider insight from the very basics of the newly transformed architecture to understanding the nuances of the new and improved Exchange management console (EMC) 3.0 and the new administrative Center (CAC) and the Exchange Management Shell (EMS). How Exchange works with Active Directory How the new management model works How to use the Exchange Management Shell to automate administrative operations How Outlook, Outlook Web Access, and Windows Mobile clients work and Exchange How Exchange 2007 messaging differs from previous versions How to help your users to use Exchange intelligently How to select hardware for Exchange 2007

This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds for Windows Server 2012 R2 - with a focus on infrastructure, core services, and security features. Coverage includes: TCP/IP networking Managing DHCP DNS infrastructure and management Implementing and managing DNS and WINS Active Directory architecture, sites, replication, domain services Read-only domain controllers Managing users, groups, and computers Managing Group Policy Active Directory site administration Deploying and managing print services MCSA: Planning, Implementing and Maintaining a Windows Server 2003 Environment for an MCSE Certified on Windows 2000 (Exam 70-296) Training Guide Installing and Configuring Windows Server 2012 (MCSA)

Implementation Guide for IBM Spectrum Virtualize for Public Cloud on Microsoft Azure Version 8.4.3

Windows Server 2003 Bible

Planning and Implementation

Unleashed

Exam 70-297

Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces to Windows Update and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructures to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows content environment Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a Free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

Learn how to design, plan, implement, and support a secure remote access solution using DirectAccess in Windows Server 2016. Remote Access has been included in the Windows operating system for many years. With each new operating system release, new features and capabilities have been included to allow network engineers and security administrators to provide remote access in a secure and cost-effective manner. DirectAccess in Windows Server 2016 provides seamless and transparent, always on remote network connectivity for managed Windows devices. DirectAccess is built on commonly deployed Windows platform technologies and is designed to streamline and simplify the remote access experience for end users. In addition, DirectAccess connectivity is bidirectional, allowing administrators to more effectively manage and secure their field-based assets. Implementing DirectAccess with Windows Server 2016 provides a high-level overview of how DirectAccess works. The vision and evolution of DirectAccess are outlined and business cases and market drivers are explained in detail against traditional VPN and other remote access technologies that underpin this solution. In addition, this book explains how the technology works and the specific IT pain points that it addresses Includes detailed, prescriptive guidance for those tasked with implementing DirectAccess using Windows Server 2016 Addresses real-world deployment scenarios for small and large organizations Contains valuable tips, tricks, and implementation best practices for security and performance "lts" What you'll learn A high-level understanding of the various remote access technologies included in Windows Server 2016. Common uses cases for remote access, and how best to deploy them in a secure, stable, reliable, and highly available manner. Valuable insight into to design best practices and learn how to implement DirectAccess and VPN with Windows Server 2016 according to deployment best practices. Who This Book Is For IT administrators, network, and security administrators and engineers, systems management professionals, compliance auditors, and IT executive management (CIO, CISO) are the target audience for this title.

Provides techniques and methods to design, deploy and manage an Exchange Server operation. Describes exchange " best practices" developed by author and his colleagues at Compaq.

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.

Microsoft Windows Server 2003

Study Guide & DVD Training System

Services, Security, & Infrastructure

Up-to-date information for organizations new to Azure, 3rd Edition

Windows 2000 Professional Advanced Configuration and Implementation

Implement IAM solutions with Azure AD, build an identity governance strategy, and pass the SC-300 exam

MCSE Windows Server 2003 Active Directory and Network Infrastructure Design Study Guide

& One of two core upgrade exams for MCSEs who need to update their 2000 certification to the 2003 program. & & Approximately 180, 000 people hold MCSE certifications and will be looking to update to the latest Microsoft Certification on Windows Server 2003. & & Can be used as a sole study guide for those experienced enough with Windows 2000 or can serve as the ultimate complement guide for larger training guides, instructor-led classes, and/or CBT training. & & A first-rate practice test engine from PreplLogic is included on the book's companion CD.

Manage a Flexible and Elastic Data Center with Oracle VM Manager using this book and eBook.

MCSA/MCSE Planning, Implementing, and Maintaining a Microsoft Windows Server 2003Environment Exam Cram 2 (Exam Cram 70-296)Que Publishing

If your job is managing iOS, Android, or Windows devices, this book is for you. You will find practical guidance based on our many years of real-world experience managing mobile devices around the world. This book provides you with detailed step-by-step instructions, as well as decision-making guidance and explanations that provide answers on the whys and hows around modern device management using Microsoft

Enterprise Mobility Suite and System Center Configuration Manager. The book also includes many real-world notes and troubleshooting tips and tricks. To get you going as quickly as possible, the book sample scripts contain a fully automated build of the entire environment, the hydration kit. That includes a fully configured Active Directory environment, including DNS, AD FS, WAP, NDES, Intune, Office365, Azure

Active Directory Premium, Azure Rights Management, and more. With this book, you will learn how to: Plan and implement the Enterprise Mobility Suite - Use Azure Active Directory Premium to implement identity management - Implement Multi-Factor Authentication - Use self-service password reset- Employ Azure Rights Management to protect data - Implement Microsoft Intune to support standalone environments - Implement Microsoft System Center Configuration Manager to support hybrid environments - Manage iOS, Android, and Windows 10 devices - Implement conditional access to secure resource access control to Exchange, SharePoint, Skype for Business, and other corporate resources - Implement Microsoft NDES to distribute certificates - Deploy store-based applications - Deploy LOB applications -

Develop and deploy managed applications - Perform a successful EMS proof of concept

MCSE Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-293)

Microsoft Exchange Server 2007: Tony Redmond's Guide to Successful Implementation

MCTS Microsoft SQL Server 2005 Implementation and Maintenance Study Guide

Microsoft Exchange Server 2010 Administrator's Pocket Consultant

Inside Active Directory

Exam 70-431

Microsoft Identity and Access Administrator Exam Guide