

Ad Fs 20 Federation With A Wif Application Step By Guide

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-417 - and help demonstrate your real-world mastery of Windows Server 2012 R2 core infrastructure services. Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to core features and functionality of Windows Server 2012 R2, from the existing knowledge base of a Microsoft Certified Systems Administrator for Windows Server 2008. Focus on the expertise measured by these objectives: EXAM 70-410 Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory EXAM 70-411 Deploy, manage, and maintain servers Configure network services and access Configure a network policy server infrastructure Configure and manage Active Directory Configure and manage Group Policy EXAM 70-412 Configure and manage high availability Configure file and storage solutions Implement business continuity and disaster recovery Configure network services Configure identity and access solutions This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to core features and functionality of Windows Server 2012 R2, from the existing knowledge base of a Microsoft Certified Systems Administrator for Windows Server 2008. Mackin helps you prepare for the exam by focusing on the core technical skills.

This study guide for server administrators preparing to take the Microsoft Certified Technology Specialist (MCTS) exam 70-662 provides instruction and reference material on subjects covered by this business intelligence specialization certification test. Topics discussed include installing Exchange Server 2010, mailboxes, distribution groups, configuring client access, logging and reports, transport servers and Exchange in high-availability environments. Each chapter includes screen shots and code examples, and a companion CD-ROM includes additional material and sample data sets as well as practice tests for each section. Access to four networked Exchange servers is required to use the provided practice materials and advice on creating virtual servers is included.

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 (MCSE) 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.

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

Actionable, proven solutions to identity management and authentication on servers and in the cloud

MCSA Windows Server 2016 Complete Study Guide

Exam Ref 70-414 Implementing an Advanced Server Infrastructure (MCSE)

Windows Server 2012 Security from End to Edge and Beyond

Office 365: Migrating and Managing Your Business in the Cloud

This 70-412 Configuring Advanced Windows Server 2012 R2 Services textbook covers the third of three exams required for Microsoft Certified Solutions Associate (MCSA): Windows Server 2012 certification. This course will help validate the skills and knowledge necessary to administer a Windows Server 2012 Infrastructure in an enterprise environment. The three MCSA exams collectively validate the skills and knowledge necessary for implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. This Microsoft Official Academic Course is mapped to the 70-412 Configuring Advanced Windows Server 2012 Services exam skills, including the recent R2 objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of Advanced Windows Server 2012 Services such as advanced configuring tasks necessary to deploy, manage, and maintain a Windows Server 2012 infrastructure. It covers such skills as fault tolerance, certificate services, and identity federation. In addition, this book also covers such valuable skills as:

- Implementing Advanced Network Services
- Implementing Advanced File Services
- Implementing Dynamic Access Control
- Implementing Network Load Balancing
- Implementing Failover Clustering
- Implementing Disaster Recovery
- Implementing Active Directory Certificate Services (AD CS)
- Implementing Active Directory Federation Services (AD FS)

The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting

instructional support from Microsoft; materials that are accurate and make course delivery easy.

Microsoft Office 365 Administration Inside Out (Includes Current Book Service)Microsoft Press

ASP.NET Web API is a key part of ASP.NET MVC 4 and the platform of choice for building RESTful services that can be accessed by a wide range of devices. Everything from JavaScript libraries to RIA plugins, RFID readers to smart phones can consume your services using platform-agnostic HTTP. With such wide accessibility, securing your code effectively needs to be a top priority. You will quickly find that the WCF security protocols you're familiar with from .NET are less suitable than they once were in this new environment, proving themselves cumbersome and limited in terms of the standards they can work with. Fortunately, ASP.NET Web API provides a simple, robust security solution of its own that fits neatly within the ASP.NET MVC programming model and secures your code without the need for SOAP, meaning that there is no limit to the range of devices that it can work with - if it can understand HTTP, then it can be secured by Web API. These SOAP-less security techniques are the focus of this book.

Leverage Office 365 to increase your organization's efficiency Key Features Perform common to advanced-level management and administrative tasks for your organization with Office 365 Become an Office 365 generalist who can work with the entire stack—not just specific products An advanced-level guide that will teach you to implement enterprise-level services into your organization, no matter the size of the business Book Description In today's world, every organization aims to migrate to the cloud in order to become more efficient by making full use of the latest technologies. Office 365 is your one-stop solution to making your organization reliable, scalable, and fast. This book will start with an overview of Office 365 components, and help you learn how to use the administration portal, and perform basic administration. It then goes on to cover common management tasks, such as managing users, admin roles, groups, securing Office 365, and enforcing compliance. In the next set of chapters, you will learn about topics including managing Skype for Business Online, Yammer, OneDrive for Business, and Microsoft Teams. In the final section of the book, you will learn how to carry out reporting and monitor Office 365 service health. By the end of this book, you will be able to implement enterprise-level services with Office 365 based on your organization's needs. What you will learn Understand the vast Office 365 feature set Understand how workloads and applications interact and integrate with each other Connect PowerShell to various Office 365 services and perform tasks Manage Skype for Business Online Get support and monitor Office 365 service health Manage and administer identities and groups efficiently Who this book is for This book targets architects, sys admins, engineers, and administrators who are working with Office 365 and are responsible for configuring, implementing, and managing Office 365 in their organization. A prior knowledge of Office 365 and Exchange servers is mandatory.

Microsoft Azure Security Infrastructure

Configuring Windows Server 2012 Advanced Services

Cloud Computing with the Windows Azure Platform

Indispensable Experiences from 22 MVPs

Pro ASP.NET Web API Security

Exam 70-412

Conquer Microsoft Office 365 Administration—from the inside out! Dive into Microsoft Office 365 Administration—and really put your Office 365 expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, and operate Microsoft Office 365 in any environment. In this completely revamped Second Edition, a new author team thoroughly reviews the administration tools and capabilities available in the latest versions of Microsoft Office 365, and also adds extensive new coverage of Azure cloud services and SharePoint. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Install, customize, and use Office 365's portal, dashboard, and admin centers • Make optimal decisions about tenancy, licensing, infrastructure, and hybrid options • Prepare your environment for the cloud • Manage Office 365 identity and access via federation services, password and directory synchronization, authentication, and AAD Connect • Implement alerts and threat management in the Security & Compliance Center • Establish Office 365 data classifications, loss prevention plans, and governance • Prepare your on-premises environment to connect with Exchange Online • Manage resource types, billing and licensing, service health reporting, and support • Move mailboxes to Exchange Online via cutover, staged, and express migrations • Establish hybrid environments with the Office 365 Hybrid Configuration Wizard • Administer Exchange Online, from recipients and transport to malware filtering • Understand, plan, and deploy Skype for Business Online Current Book Service In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program 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>. Learn the intricacies of managing Azure AD, Azure AD Connect as well as Active Directory for administration on cloud and Windows Server 2019 Key FeaturesExpert solutions for the federation, certificates, security, and monitoring with Active DirectoryExplore Azure AD and AD Connect for effective administration on cloudAutomate security tasks using Active Directory and PowerShellBook Description Active Directory is an administration system for Windows administrators to automate network, security and access management tasks in the Windows infrastructure. This book starts off with a detailed focus on forests, domains, trusts, schemas and partitions. Next, you learn how to manage domain controllers, organizational units and the default containers. Going forward, you deep dive into managing Active Directory sites as well as identifying and solving replication problems. The next set of chapters covers the different components of Active Directory and discusses the management of users, groups and computers. You also go through recipes that help you manage your Active Directory domains, manage user and groups objects and computer accounts, expiring group memberships and group Managed Service Accounts with PowerShell. You learn how to work with Group Policy and how to get the most out of it. The last set of chapters covers federation, security and monitoring. You will also learn about Azure Active Directory and how to integrate on-premises Active Directory with Azure AD. You learn how Azure AD Connect synchronization works, which will help you manage Azure AD. By the end

of the book, you have learned in detail about Active Directory and Azure AD, too. What you will learn Manage new Active Directory features, such as the Recycle Bin, group Managed Service Accounts, and fine-grained password policies Work with Active Directory from the command line and use Windows PowerShell to automate tasks Create and remove forests, domains, and trusts Create groups, modify group scope and type, and manage memberships Delegate control, view and modify permissions Optimize Active Directory and Azure AD in terms of security Who this book is for This book will cater to administrators of existing Active Directory Domain Services environments and/or Azure AD tenants, looking for guidance to optimize their day-to-day effectiveness. Basic networking and Windows Server Operating System knowledge would come in handy.

Learn Azure's cloud capabilities with the help of this introductory guide to employing Azure for your cloud infrastructure needs. Key Features Get a clear overview of Azure's capabilities and benefits, and learn how to get started efficiently Develop the ability to opt for cloud architecture and design that best fits your organization Leverage Azure opportunities for cost savings and optimization **Book 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 automation. 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 learn Deploy and run Azure infrastructure services Carry out detailed planning for migrating applications to the cloud with Azure Move underlying code class structure into a serverless model Use a gateway to isolate your services and applications Define roles and responsibilities in DevOps Implement release & deployment coordination and automation Who 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.

The ultimate study guide for Microsoft 365 Certified Associate (MCA) Modern Desktop certification—covers the new Exam MD-100 and the new Exam MD-101 in one book! Referred to as the Modern Desktop, Microsoft 365 is Microsoft's new suite of modern workplace services comprising Windows 10, Office 365, and Enterprise Mobility & Security. IT administrators tasked with deploying and implementing Modern Desktop are required to configure, secure, manage, and monitor devices and applications in enterprise environments. Success on the MCA Modern Desktop Administrator certification exam is essential for IT professionals seeking to expand their job opportunities and advance their careers. The MCA Modern Desktop Administrator Complete Study Guide is an indispensable resource for candidates preparing for certification. This guide covers 100% of all exam objectives for the new Exam MD-100: Windows 10 and the new Exam-101: Managing Modern Desktops. All aspects of both new exams are covered, including in-depth information on advanced topics and technologies. Included is access to Sybex's comprehensive online learning environment—offering an assessment test, bonus practice exams, electronic flashcards, a searchable glossary, and videos for many of the chapter exercises (ONLY available for Exam MD-100). This must-have guide enables users to: Configure devices, core services, networking, storage, users, updates, and system and data recovery Implement, install, maintain, manage, and monitor Windows 10 Plan desktop deployment and Microsoft Intune device management solutions Manage identities, applications, remote access, and data access and protection Review real-world scenarios, hands-on exercises, and challenging practice questions **The MCA Modern Desktop Administrator Complete Study Guide: Exam MD-100 and Exam MD-101 is an essential tool for anyone preparing for the exams and students and IT professionals looking to learn new skills or upgrade their existing skills.** Exams 70-410, 70-411, 70-412, and 70-417

Plan and implement security and compliance strategies for Microsoft 365 and hybrid environments

70-412 Configuring Advanced Windows Server 2012 Services R2

MCSA Windows Server 2012 R2 Configuring Advanced Services Study Guide

MCSA 70-412

Exam Ref 70-346 Managing Office 365 Identities and Requirements

Prepare for Exam 70-414—and help demonstrate your real-world mastery of advanced server design, planning, and implementation. Designed for experienced, MCSA-certified professionals ready to advance their status—Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Optimize your exam-prep by focusing on the expertise needed to: Manage and Maintain a Server Infrastructure Plan and Implement a Highly Available Enterprise Infrastructure Plan and Implement a Server Virtualization Infrastructure Design and Implement Identity and Access Solutions Get up to speed with expert tips and techniques to help you prepare effectively for the MS-500 Exam Key Features Get the right guidance and discover techniques to improve the effectiveness of your studying and prepare for the exam Explore a wide variety of strategies for security and compliance Gain knowledge that can be applied in real-world situations **Book Description** The Microsoft 365 Security Administration (MS-500) exam is designed to measure your ability to perform technical tasks such as managing, implementing, and monitoring security and compliance solutions for Microsoft 365 environments. This book starts by showing you how to configure and administer identity and access within Microsoft 365. You will learn about hybrid identity, authentication methods, and conditional access policies with Microsoft Intune. Next, the book shows you how RBAC and Azure AD Identity Protection can be used to help you detect risks and secure information in your organization. You will also explore concepts, such as Advanced Threat Protection, Windows Defender ATP, and Threat Intelligence. As you progress, you will learn about additional tools and techniques to configure and manage Microsoft 365, including Azure Information Protection, Data Loss Prevention, and Cloud App Discovery and Security. The book also ensures you are well prepared to take the exam by giving you the opportunity to work through a mock paper, topic summaries, illustrations that briefly review key points, and real-world scenarios. By the end of this Microsoft 365 book, you will be able to apply your skills in the real world, while also being well prepared to achieve Microsoft certification. What you will learn Get up to speed with implementing and managing identity and access Understand how to employ and manage threat protection Get to grips with managing governance and compliance features in Microsoft 365 Explore best practices for effective configuration and deployment Implement and manage information protection Prepare to pass the Microsoft exam and achieve certification with the help of self-assessment questions and a mock exam Who this book is for This Microsoft certification book is designed to help IT

professionals, administrators, or anyone looking to pursue a career in security administration by becoming certified with Microsoft's role-based qualification. Those trying to validate their skills and improve their competitive advantage with Microsoft 365 Security Administration will also find this book to be a useful resource.

When you need practical hands-on support for Active Directory, the updated edition of this extremely popular Cookbook provides quick solutions to more than 300 common (and uncommon) problems you might encounter when deploying, administering, and automating Microsoft's network directory service. For the third edition, Active Directory expert Laura E. Hunter offers troubleshooting recipes based on valuable input from Windows administrators, in addition to her own experience. You'll find solutions for the Lightweight Directory Access Protocol (LDAP), ADAM (Active Directory Application Mode), multi-master replication, Domain Name System (DNS), Group Policy, the Active Directory Schema, and many other features. The Active Directory Cookbook will help you: Perform Active Directory tasks from the command line Use scripting technologies to automate Active Directory tasks Manage new Active Directory features, such as Read-Only Domain Controllers, fine-grained password policies, and more Create domains and trusts Locate users whose passwords are about to expire Apply a security filter to group policy objects Check for potential replication problems Restrict hosts from performing LDAP queries View DNS server performance statistics Each recipe includes a discussion explaining how and why the solution works, so you can adapt the problem-solving techniques to similar situations. Active Directory Cookbook is ideal for any IT professional using Windows Server 2008, Exchange 2007, and Identity Lifecycle Manager 2007, including Active Directory administrators looking to automate task-based solutions. "It is rare for me to visit a customer site and not see a copy of Active Directory Cookbook on a shelf somewhere, which is a testament to its usefulness. The Cookbook takes the pain out of everyday AD tasks by providing concise, clear and relevant recipes. The fact that the recipes are provided using different methods (graphical user interface, command line and scripting) means that the book is suitable for anyone working with AD on a day-to-day basis. The introduction of PowerShell examples in this latest edition will be of particular interest for those looking to transition from VBScript. Laura has also done a great job in extending the Cookbook in this edition to encompass the broad range of changes to AD in Windows Server 2008." --Tony Murray, Founder of Activedir.org and Directory Services MVP "If you already understand Active Directory fundamentals and are looking for a quick solution to common Active Directory related tasks, look no further, you have found the book that you need." --Joe Richards, Directory Services MVP "The Active Directory Cookbook is the real deal... a soup-to-nuts catalog of every administrative task an Active Directory administrator needs to perform. If you administer an Active Directory installation, this is the very first book you have to put on your shelf." --Gil Kirkpatrick, Chief Architect, Active Directory and Identity Management, Quest Software and Directory Services MVP Take the guesswork out of deploying, administering, and automating Active Directory. With hundreds of proven recipes, the updated edition of this popular cookbook provides quick, step-by-step solutions to common (and not so common) problems you might encounter when working with Microsoft's network directory service. This fourth edition includes troubleshooting recipes for Windows Server 2012, Windows 8, and Exchange 2013, based on valuable input from Windows administrators. You'll also find quick solutions for the Lightweight Directory Access Protocol (LDAP), Active Directory Lightweight Directory Services (AD LDS), multi-master replication, DNS, Group Policy, and many other features. Manage new AD features, such as the Recycle Bin, Group Managed Service Accounts, and fine-grained password policies Work with AD from the command line and use Windows PowerShell to automate tasks Remove and create forests, domains, and trusts Create groups, modify group scope and type, and manage membership Delegate control, view and modify permissions, and handle Kerberos tickets Import and export data with LDAP Data Interchange Format (LDIF) Synchronize multiple directories and enforce data integrity within a single or multiple stores Back up AD, and perform authoritative and non-authoritative restores

Mastering Office 365 Administration

Deploy and secure infrastructures with Active Directory, Windows Server 2016, and PowerShell

Microsoft Azure Infrastructure Services for Architects

MCA Modern Desktop Administrator Complete Study Guide

Implementing an Advanced Server Infrastructure

Prepare for Microsoft Exam 70-346, and demonstrate your real-world mastery of the skills needed to provision, manage, monitor, and troubleshoot Microsoft Office 365 identities 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. The new Study Guide updated exam topics released by Microsoft through mid-2017. It covers the expertise measured by the following objectives: Provision Office 365 Plan and implement networking and Manage cloud identities Implement and manage identities by using DirSync Implement and manage Federated Identities single sign on Monitor and troubleshoot Office 365 availability Exam Ref publications stand apart from third-party study guides because they: Provide guidance from Microsoft, the creator of Microsoft certification exams Target IT professional content focused on their needs, not "one-size-fits-all content Streamline study by organizing material according to the exam's objective domain (OD), covering one functional group per chapter Feature Thought Experiments to guide candidates through a set of "what if?" scenarios, and prepare them more effectively for Pro-level style exam questions Explore big picture planning and design aspects of the IT pro's job role See full details about Exam 70-346 at: microsoft.com/learning

Your one-stop reference for Windows Server 2019 and PowerShell know-how Windows Server 2019 & PowerShell All-in-One For Dummies offers a single reference to help you build your knowledge of all things Windows Server, including the all-important PowerShell framework. Written by an information security pro and professor who trains aspiring system administrators, this book covers a broad range of topics a system administrator needs to know to run Windows Server 2019, including how to install, configure, and secure a system. This book includes coverage of Windows Server Configuring Windows Server 2019 Administering Windows Server 2019 Configuring Networking Managing Security Working with Windows PowerShell Installing and Configuring Containers Installing, Configuring, and Using Containers If you're a budding or experienced system administrator looking to build or expand your knowledge of Windows Server, this book has you covered. [Download Windows Server 2019 & PowerShell All-in-One For Dummies PDF](#)

The most comprehensive, realistic, and useful guide to Microsoft Lync Server 2013, today's leading Unified Communications system. Four expert Lync consultants and implementers share their trenches guidance for all facets of planning, integration, deployment, and administration. The authors introduce Microsoft Lync Server 2013, outline what it can do, and review the changes it has made in this version. They cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. Includes guidance on planning infrastructure, managing day-to-day operations, server roles, multi-platform clients, security, troubleshooting, and much more. Microsoft Lync Server 2013 Unified Communications

section on Office 365 and Lync Online, a chapter covering coexistence between on-premise and Office 365 Lync deployments, and another introducing Lync online configuration and the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions. In short, they tell you what works--and show how it's done. Detailed information on how to... • Plan for any type of deployment, from simple to highly complex--including virtualized environments through installation, and understand important new changes in the installation process • Overcome obstacles to successful migration from older versions of Lync or Microsoft Office 2010 • Manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles • Efficiently administer Lync Server 2013 through the Lync Server Management Shell • Leverage Lync's significantly improved capabilities as a PBX replacement and videoconferencing solution • Integrate Lync with third-party video platforms, voice/video gateways, and cloud services • Provide Lync services through Microsoft Office 365 hosting • Make the most of Lync Server 2013's dramatically upgraded web, mobile, and desktop clients

Pro SharePoint 2010 Disaster Recovery and High Availability

Microsoft Office 365 Administration Inside Out (Includes Current Book Service)

Mastering Active Directory

MCSA Windows Server 2016 Study Guide: Exam 70-742

Information Security and IT Risk Management

Upgrading Your Skills to MCSA Windows Server 2012 R2

Written for the IT professional and business owner, this book provides the business and technical insight necessary to migrate your business to the cloud using Microsoft Office 365. This is a practical look at cloud migration and the use of different technologies to support that migration. Numerous examples of cloud migration with technical migration details are included. Cloud technology is a tremendous opportunity for an organization to reduce IT costs, and to improve productivity with increased access, simpler administration and improved services. Those businesses that embrace the advantages of the cloud will receive huge rewards in productivity and lower total cost of ownership over those businesses that choose to ignore it. The challenge for those charged with implementing Microsoft Office 365 is to leverage these advantages with the minimal disruption of their organization. This book provides practical help in moving your business to the Cloud and covers the planning, migration and the follow on management of the Office 365 Cloud services.

Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on configuration of advanced services in Windows Server 2012 R2. 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: Focuses on job-role-specific expertise for advanced configuration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-412 Topics include: Advanced Active Directory Infrastructure Active Directory Sites and Replication Advanced DHCP and DNS Active Directory Certificate Services Backup and Recovery Advanced File Services and Storage High Availability Site Resilience Dynamic Access Control and Active Directory Rights Management Services Active Directory Federation Services

A comprehensive training kit offering a self-paced approach to preparing for the Windows Server Enterprise Administration exam 70-647, this helpful kit covers the fundamentals of planning networks and application services, designing core identity and access management components, upgrading, virtualization strategy, and more, accompanied by more than three hundred review questions and answer explanations on CD-ROM. Original. (Intermediate)

The bestselling MCSA study guide, with expert instruction and hands-on practice MCSA Windows Server 2012 R2 Configuring Advanced Services Study Guide provides focused preparation for exam 70-412 and is fully updated to align with the latest Windows Server 2012 R2 objectives. This comprehensive guide covers 100 percent of all exam objective domains, and includes hundreds of practice questions and answers. You get access to video demonstrations, electronic flashcards, and practice exams, and hands-on exercises based on real-world scenarios allow you to apply your skills to everyday tasks. Organized by objective, each chapter includes review questions and a list of Exam Essentials that help you judge your level of preparedness every step of the way. Exam 70-412: Configuring Advanced Windows Server 2012 Services is the third and final exam in the MCSA certification series, and was recently updated to cover Server R2. Additions include enhancements to Hyper-V, Storage Spaces, and Active Directory, so it's crucial that your study guide be up to date as well. This book covers the entire exam, including the new information, with expert instruction and easy-to-follow explanation that helps you to: Configure network services, high availability, information protection, and more Implement business continuity and disaster recovery solutions Get hands-on practice in real-world scenarios Pass this one last exam and you become a Microsoft Certified Solutions Associate - someone with trusted, demonstrated expertise in the server software with over 83 percent market share. Businesses rely on Windows Server, and the people who understand them are in demand. Thorough preparation is the key to exam success, and MCSA Windows Server 2012 R2 Configuring Advanced Services Study Guide provides all the information you need to know.

Active Directory Cookbook

Exam 70-414 Implementing an Advanced Server Infrastructure

MCSA Windows Server 2012 Complete Study Guide

IBM Domino 9.0 Social Edition

Architecting, Designing, Planning, and Deploying Windows Server 2012 Security Solutions

Exam 70-740, Exam 70-741, Exam 70-742, and Exam 70-743

This Microsoft Official Academic Course (MOAC) IT Professional curriculum prepares certification students for success every step of the way. This 70-414 Implementing an Advanced Server Infrastructure exam course is the second of a series of two exams Microsoft Certified Solutions Associates (MCSE) 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.

Configuring Advanced Windows Server 2012 Services Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on advanced configuration of services necessary to deploy, manage and maintain a Windows Server 2012 infrastructure. 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 advanced infrastructure services in Windows Server 2012 Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-412 Sharpen your skills. Increase your expertise. Configure full forest and domain trust relationships Configure Active Directory (AD) sites and manage AD replication Implement advanced DNS and DHCP solutions Install, configure, and manage AD Certificate Services Manage backups and recover servers Optimize storage and configure advanced file services Manage failover clustering and Network Load Balancing Move virtual machines from one Hyper-V server to another Implement Dynamic Access Control and Active Directory RMS Implement Active Directory Federation Services

Few IT professionals take the time to learn what needs to be known to do disaster recovery well. Most labor under the pretense that good administration equals close to five-nines uptime. Most technical people do not see the value of planning for disasters until the unexpected has already happened, and the effects of a disaster involving a SharePoint farm—which today houses business information, line-of-business applications, sensitive information, extranets, and other highly important assets—can be staggering. Pro SharePoint 2010 Disaster Recovery and High Availability will take you through a step-by-step process to show how to build an awareness and reaction plan for the inevitable. With a focus on real-world experiences and war stories, author Stephen Cummins weaves an expert tale of woe response and offers you: Ways to see the warning signs of disaster, and ways to avoid it Ways to respond to a disaster while it is happening Perhaps most importantly, how to develop a plan to deal with disaster when it inevitably does happen

Become an expert at managing enterprise identity infrastructure by leveraging Active Directory Key Features Explore the new features in Active Directory Domain Service Manage your Active Directory services for Windows Server 2016 effectively Automate administrative tasks in Active Directory using PowerShell Core 6.x Book Description Active Directory (AD) is a centralized and standardized system that automates networked management of user data, security, and distributed resources and enables inter-operation with other directories. This book will first help you brush up on the AD architecture and fundamentals, before guiding you through core components, such as sites, trust relationships, objects, and attributes. You will then explore AD schemas, LDAP, RMS, and security best practices to understand objects and components and how they can be used effectively. Next, the book will provide extensive coverage of AD Domain Services and Federation Services for Windows Server 2016, and help you explore their new features. Furthermore, you will learn to manage your identity infrastructure for a hybrid cloud setup. All this will help you design, plan, deploy, manage operations, and troubleshoot your enterprise identity infrastructure in a secure and effective manner. You'll later discover Azure AD Module, and learn to automate administrative tasks using PowerShell cmdlets. All along, this updated second edition will cover content based on the latest version of Active Directory, PowerShell 5.1 and LDAP. By the

end of this book, you'll be well versed with best practices and troubleshooting techniques for improving security and performance in identity infrastructures. What you will learn Design your Hybrid AD environment by evaluating business and technology requirements Protect sensitive data in a hybrid environment using Azure Information Protection Explore advanced functionalities of the schema Learn about Flexible Single Master Operation (FSMO) roles and their placement Install and migrate Active Directory from older versions to Active Directory 2016 Control users, groups, and devices effectively Design your OU structure in the most effective way Integrate Azure AD with Active Directory Domain Services for a hybrid setup Who this book is for If you are an Active Directory administrator, system administrator, or network professional who has basic knowledge of Active Directory and is looking to become an expert in this topic, this book is for you.

Active Directory Administration Cookbook

Exam 70-413 Designing and Implementing a Server Infrastructure

Designing Cloud Solutions

Windows Server 2019 & PowerShell All-in-One For Dummies

Solutions for Administrators & Developers

MCSA Guide to Identity with Windows Server 2016, Exam 70-742

Comprehensive preparation for the final MCSA exam, updated for Windows Server 2016 MCSA Windows Server 2016 Study Guide: Exam 70-742 is the ultimate preparation resource for the third and final MCSA exam. Tightly focused and highly relevant, this guide provides everything you need to go into the exam fully prepared; expert coverage of all exam objectives helps ensure comprehensive understanding, and hundreds of practice questions help you track your progress and prioritize areas most in need of review. Access to online study aids allows you to study on the go, with electronic flashcards, practice tests, and a glossary to help you get the most out of your preparation plan. Hands-on exercises test your practical skills, while real-world scenarios give you a preview of how MCSA skills and concepts are applied in the workplace. Bestselling author and four-time Microsoft MVP, William Panek, covers server deployment, maintenance, and management; file and print server configuration; network services and access; Active Directory; Group Policy; server infrastructure and more, this book is your comprehensive companion for the latest exam. Study 100 percent of Exam 70-742 objectives, updated for Windows Server 2016 Practice your skills with real-world hands-on exercises Review from anywhere with access to online study aids Assess your readiness with challenging practice exams Windows Server 2016 includes enhancements to Hyper-V, Storage Spaces, and Active Directory, along with many brand new and updated features—all of which are reflected in the latest exam. To ensure complete readiness and avoid exam-day surprises, it is critical that your study resources be up-to-date and comprehensive in scope; MCSA Windows Server 2016 Study Guide: Exam 70-742 covers everything you need to know, with a practical approach that promotes true understanding.

Packed with a wealth of hands-on activities, MCSA GUIDE TO IDENTITY WITH WINDOWS SERVER 2016, EXAM 70-742 empowers readers to successfully pass the MCSE/MCSA certification exam while also equipping them to face the real-world challenges of a Microsoft networking professional. This engaging full-color presentation emphasizes the skills necessary to configure identity management with Windows Server 2016. Comprehensive coverage highlights advanced Active Directory configuration and management, Group Policy, Certificate Services, Identity federation, Web Application Proxy and Active Directory Rights Management. Hands-on labs and skill-reinforcing case projects give users plenty of opportunity to apply concepts to real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Windows Server 2012 Security from End to Edge and Beyond shows you how to architect, design, plan, and deploy Microsoft security technologies for Windows 8/Server 2012 in the enterprise. The book covers security technologies that apply to both client and server and enables you to identify and deploy Windows 8 security features in your systems based on different business and deployment scenarios. The book is a single source for learning how to secure Windows 8 in many systems, including core, endpoint, and anywhere access. Authors Tom Shinder and Yuri Diogenes, both Microsoft employees, bring you insider knowledge of the Windows 8 platform, discussing how to deploy Windows security technologies effectively in both the traditional datacenter and in new cloud-based solutions. With this book, you will understand the conceptual underpinnings of Windows 8 security and how to deploy these features in a test lab and in pilot and production environments. The book's revolutionary "Test Lab Guide" approach lets you test every subject in a predefined test lab environment. This, combined with conceptual and deployment guidance, enables you to understand the technologies and move from lab to production faster than ever before. Critical material is also presented in key concepts and scenario-based approaches to evaluation, planning, deployment, and management. Videos illustrating the functionality in the Test Lab can be downloaded from the authors' blog http://blogs.technet.com/b/security_talk/. Each chapter wraps up with a bullet list

summary of key concepts discussed in the chapter. Provides practical examples of how to design and deploy a world-class security infrastructure to protect both Windows 8 and non-Microsoft assets on your system Written by two Microsoft employees who provide an inside look at the security features of Windows 8 Test Lab Guides enable you to test everything before deploying live to your system

The IT pro's must-have guide to Windows Server 2016 Mastering Windows Server 2016 is a complete resource for IT professionals needing to get quickly up to date on the latest release. Designed to provide comprehensive information in the context of real-world usage, this book offers expert guidance through the new tools and features to help you get Windows Server 2016 up and running quickly. Straightforward discussion covers all aspects, including virtualization products, identity and access, automation, networking, security, storage and more, with clear explanations and immediately-applicable instruction. Find the answers you need, and explore new solutions as Microsoft increases their focus on security, software-defined infrastructure, and the cloud; new capabilities including containers and Nano Server, Shielded VMs, Failover Clustering, PowerShell, and more give you plenty of tools to become more efficient, more effective, and more productive. Windows Server 2016 is the ideal server for Windows 10 clients, and is loaded with new features that IT professionals need to know. This book provides a comprehensive resource grounded in real-world application to help you get up to speed quickly. Master the latest features of Windows Server 2016 Apply new tools in real-world scenarios Explore new capabilities in security, networking, and the cloud Gain expert guidance on all aspect of Windows Server 2016 migration and management System administrators tasked with upgrading, migrating, or managing Windows Server 2016 need a one-stop resource to help them get the job done. Mastering Windows Server 2016 has the answers you need, the practicality you seek, and the latest information to get you up to speed quickly.

Microsoft Lync Server 2013 Unleashed

Securing ASP.NET Web API

MCITP Self-paced Training Kit (Exam 70-647)

A complete and comprehensive guide to Office 365 Administration - manage users, domains, licenses, and much more

Microsoft 365 Security Administration: MS-500 Exam Guide

MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412

Get prepared for the high-stakes MCSA Windows Server 2016 certification exam Windows Server 2016 is the latest version of Microsoft's Windows server operating system, and the ideal server for Windows 8/8.1 and Windows 10 desktop clients. Windows Server 2016 will include many new and updated features, including enhancements to Hyper-V, Storage Spaces, and Active Directory. MCSA Windows Server 2016 Practice Tests provides 10 unique 85-question chapter tests, covering the ten MCSA Windows Server 2016 objective domains, PLUS three additional 50-question practice exams, for a total of 1000 practice test questions. • Practice tests are a popular way for certification candidates to prepare for taking exams • The practice test questions provide comprehensive coverage of the exam objectives • Covers all three exams: 70-740, 70-741, 70-742 • Written by a five-time Microsoft MVP Winner This book helps you gain the confidence you need and prepares you for taking the three required Exams 70-740, 70-741, and 70-742, or upgrade Exam 70-743. The practice test questions prepare you for test success.

Prepare for the MCSA Windows Server 2012 exams with this Sybex study guide Microsoft's new version of the MCSA certification for Windows Server 2012 requires passing three exams. This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100 percent of the objective domains of all three exams (as well as the Upgrade exam, 70-417). Also includes more than 500 practice questions. You also have access to three bonus exams, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Provides a comprehensive study guide for all three MCSA Windows Server 2012 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exams, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012.

Proven real-world best practices from leading Microsoft SharePoint MVPs SharePoint enables Web sites to host shared workspaces and is a leading solution for Enterprise Content Management. The newest version boasts significant changes, impressive enhancements, and new features, requiring developers and administrators of all levels of experience to quickly get up to speed on the latest changes. This book is a must-have anthology of current best practices for SharePoint 2010 from 20 of the top SharePoint MVPs. They offer insider advice on everything from installation, workflow, and Web parts to business connectivity services, Web content management, and claims-based security. SharePoint 2010 boasts significant updates, new features, and numerous changes and this comprehensive overview gets you up to speed on all the latest enhancements Serves as an anthology of current best practices regarding SharePoint 2010 from 20 of the top SharePoint MVPs Offers helpful, real-world advice on such topics as business connectivity services, enterprise content management, Web content management, business intelligence, workflow, SharePoint Designer, Web parts, shared services, claims-based security, and more We all learn from experience, and with Real-World SharePoint 2010 you can learn from the experiences of 20 of the leading SharePoint MVPs!

Over 1,000 pages of comprehensive exam prep for the entire MCSA Windows Server 2016 certification process MCSA Windows Server 2016 Complete Study Guide is your ultimate companion on the journey to earning the MCSA Windows Server 2016 certification. Covering required Exams 70-740, 70-741, and 70-742, plus preparing you to take the composite upgrade Exam 70-743 (not covered separately in this book), this Study Guide walks you through 100 percent of all exam objectives to help you achieve complete readiness. Hands-on exercises strengthen your practical skills, and real-world scenarios help you understand how these skills are used on the job. Over 500 practice questions allow you to test your understanding along the way, and the online test bank gives you access to electronic flashcards, practice exams, and over an hour of expert video demonstrations. From basic networking concepts and services to Active Directory and Hyper-V, this guide provides full coverage of critical MCSA concepts and skills. This new edition has been updated for the latest MCSA Windows Server 2016 exam releases, featuring coverage of all the objective domains. This value-priced guide is three books in one, giving you the most comprehensive exam prep experience for all required MCSA exams. Whether you're starting from the beginning, or upgrading from the MCSA Windows Server 2012 R2 certification, arm yourself with the ultimate tool for complete and comprehensive preparation. Study 100 percent of the objectives for all three MCSA exams, plus the upgrade exam Practice your skills using hands-on exercises and

real-world scenarios Test your knowledge with over 500 challenging practice questions Access online study aids including flashcards, video demos, and more! The MCSA exams test your knowledge and skill in installation, configuration, deployment, and administration using a variety of networking tools. The scope is broad, but your complete understanding of the most up-to-date concepts and practices is critical to your success on the exam—and on the job. MCSA Windows Server 2016 Complete Study Guide covers everything you need to know, and gives you the tools to help you learn it.

MCSA Windows Server 2016 Practice Tests

Exam MD-100 and Exam MD-101

MCTS Self-paced Training Kit (exam 70-662)

Configuring Microsoft Exchange Server 2010

Real World SharePoint 2010

Mastering Windows Server 2016

An expert guide for IT administrators needing to create and manage a public cloud and virtual network using Microsoft Azure With Microsoft Azure challenging Amazon Web Services (AWS) for market share, there has been no better time for IT professionals to broaden and expand their knowledge of Microsoft's flagship virtualization and cloud computing service. Microsoft Azure Infrastructure Services for Architects: Designing Cloud Solutions helps readers develop the skills required to understand the capabilities of Microsoft Azure for Infrastructure Services and implement a public cloud to achieve full virtualization of data, both on and off premise. Microsoft Azure provides granular control in choosing core infrastructure components, enabling IT administrators to deploy new Windows Server and Linux virtual machines, adjust usage as requirements change, and scale to meet the infrastructure needs of their entire organization. This accurate, authoritative book covers topics including IaaS cost and options, customizing VM storage, enabling external connectivity to Azure virtual machines, extending Azure Active Directory, replicating and backing up to Azure, disaster recovery, and much more. New users and experienced professionals alike will: Get expert guidance on understanding, evaluating, deploying, and maintaining Microsoft Azure environments from Microsoft MVP and technical specialist John Savill Develop the skills to set up cloud-based virtual machines, deploy web servers, configure hosted data stores, and use other key Azure technologies Understand how to design and implement serverless and hybrid solutions Learn to use enterprise security guidelines for Azure deployment Offering the most up to date information and practical advice, Microsoft Azure Infrastructure Services for Architects: Designing Cloud Solutions is an essential resource for IT administrators, consultants and engineers responsible for learning, designing, implementing, managing, and maintaining Microsoft virtualization and cloud technologies.

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.

Implement maximum control, security, and compliance processes in Azure cloud environments In Microsoft Azure Security Infrastructure ,1/e three leading experts show how to plan, deploy, and operate Microsoft Azure with outstanding levels of control, security, and compliance. You'll learn how to prepare infrastructure with Microsoft's integrated tools, prebuilt templates, and managed services-and use these to help safely build and manage any enterprise, mobile, web, or Internet of Things (IoT) system. The authors guide you through enforcing, managing, and verifying robust security at physical, network, host, application, and data layers. You'll learn best practices for security-aware deployment, operational management, threat mitigation, and continuous improvement-so you can help protect all your data, make services resilient to attack, and stay in control no matter how your cloud systems evolve. Three Microsoft Azure experts show you how to:

- Understand cloud security boundaries and responsibilities***
- Plan for compliance, risk management, identity/access management, operational security, and endpoint and data protection***
- Explore Azure's defense-in-depth security architecture***
- Use Azure network security patterns and best practices***
- Help safeguard data via encryption, storage redundancy, rights management, database security, and storage security***
- Help protect virtual machines with Microsoft Antimalware for Azure Cloud Services and Virtual Machines***
- Use the Microsoft Azure Key Vault service to help secure cryptographic keys and other confidential information***
- Monitor and help protect Azure and on-premises resources with Azure Security Center and Operations Management Suite***
- Effectively model threats and plan protection for IoT systems***
- Use Azure security tools for operations, incident response, and forensic investigation***

This new text provides students the knowledge and skills they will need to compete for and succeed in the information security roles they will encounter straight out of college. This is accomplished by providing a hands-on immersion in essential system administration, service and application installation and configuration, security tool use, TIG implementation and reporting. It is designed for an introductory course on IS Security offered usually as an elective in IS departments in 2 and 4 year schools. It is not designed for security certification courses.

Offering a wealth of hands-on activities, MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging text equips readers with the skills necessary to configure advanced services and features in Windows Server 2012/R2. Comprehensive coverage includes advanced Active Directory configuration, advanced network services configuration, Dynamic Access Control (DAC) and IP Address Management (IPAM), server high availability and disaster recovery, and identity and access solutions, among other topics In addition, hands-on labs and skill-reinforcing case projects give students plenty of opportunity to put what they learn into real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Windows Server 2008 Enterprise Administrator

Exam Ref 70-417 Upgrading from Windows Server 2008 to Windows Server 2012 R2 (MCSA)

Exam Ref 70-417

Azure Strategy and Implementation Guide

Training Guide Configuring Windows Server 2012 Advanced Services (MCSA)
Training Guide Configuring Advanced Windows Server 2012 R2 Services (MCSA)