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Azure Active
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MATHEWS FORD

Pass your Microsoft AZ-203 from the 1st Try
John Wiley & Sons
Prepare for Microsoft Exam 70-398—and help demonstrate your real-world mastery of planning and designing cloud and hybrid identities and supporting identity infrastructure for managing devices. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the skills measured on the exam: Design for cloud/hybrid identity Design for device access and protection Design for data access and protection Design for remote access Plan for apps Plan updates and recovery This Microsoft Exam Ref: Organizes its coverage by skill measured on the exam Features Thought Experiments to help you assess your readiness for

the exam Assumes you have experience with desktop and device administration, Windows networking technologies, Active Directory, and Microsoft Intune Packt Publishing Ltd Step-by-step exam guide to learn Microsoft Azure Administration with hands-on labs. KEY FEATURES Well-organized and detailed coverage for passing the Azure Administrator Exam. Gain proficiency in analyzing resource utilization and consumption. Explore how to manage resource groups and establish storage accounts. Expert-led designed and scenario-focused questions and answers. DESCRIPTION The Azure administrator is a new way to learn and develop the Microsoft Azure skills, and it helps you to grow your career in the cloud era. In this book, you will learn about the basic and advance concepts of the Azure administration. You will also learn how to use the Azure active directory user management and how to sync your on-premises active directory with the Azure directory.

This book also explains concepts like the Azure Virtual machine, Azure storage account, and Azure networking with an exam-based scenario. At the end the book explains Azure monitor, Azure networking, on-premises to Azure connectivity using the site-to-site connection or through EXPRESS ROUTE along with the Disaster and Backup recovery option. This book covers a full chapter of Exam Preparation Guidelines and scenarios-based questions that will help readers in their exam preparations. WHAT YOU WILL LEARN Efficient use of Azure components with conceptual-based learning on Azure services. Step-by-step implementation of routine Azure administration tasks. Exciting examples and illustrations on using Azure active directory and other utilities. Smart coverage on Azure virtual machine, Azure storage account, and Azure networking. WHO THIS BOOK IS FOR This book is for all system administration roles or anyone seeking to

successfully pass the Azure Administration certification exam and become a true professional Azure Administrator. To make the best of this book, we expect you to be familiar with PowerShell and CLI.

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Designing Cloud Solutions

Packt Publishing Ltd

Learn to efficiently run Linux-based workloads in Azure

Key Features

- Manage and deploy virtual machines in your Azure environment
- Explore various open source tools to integrate automation and orchestration
- Leverage Linux features to create, run, and manage containers

Book Description

Azure's market share has increased massively and enterprises are adopting it rapidly. Linux is a widely-used operating system and has proven to be one of the most popular workloads on Azure. It has become crucial for Linux administrators and Microsoft professionals to be well versed with the concepts of managing Linux workloads in an Azure environment.

Hands-On Linux Administration on Azure starts by introducing you to the fundamentals of Linux and Azure, after which you will explore advanced Linux features and see how they are managed in an Azure environment. Next, with the help of real-world scenarios, you will learn how to deploy virtual machines (VMs) in Azure, along with extending Azure VMs capabilities

and managing them efficiently. You will then understand continuous configuration automation and use Ansible, SaltStack and Powershell DSC for orchestration. As you make your way through the chapters, you will understand containers and how they work, along with managing containers and the various tasks you can perform with them. In the concluding chapters, you will cover some Linux troubleshooting techniques on Azure, and you will also be able to monitor Linux in Azure using different open source tools. By the end of this book, you will be able to administer Linux on Azure and make the most of the important tools required for deployment. What you will learn

Understand why Azure is the ideal solution for your open source workloads

Master essential Linux skills and learn to find your way around the Linux environment

Deploy Linux in an Azure environment

Use configuration management to manage Linux in Azure

Manage containers in an Azure environment

Enhance Linux security and use Azure's identity management systems

Automate deployment

with Azure Resource Manager (ARM) and Powershell Employ Ansible to manage Linux instances in an Azure cloud environment Who this book is for Hands-On Linux Administration on Azure is for Linux administrators and Microsoft professionals that need to deploy and manage their workloads in Azure. Prior knowledge of Linux and Azure isn't necessary.

Learn the skills required to become a Microsoft Certified Modern Desktop Administrator Associate G Skills

Discover how you can migrate a traditional on-premise SQL server database to a cloud-based solution with Microsoft Azure. Built with database administrators in mind, this book emulates different scenarios you might come across while working with large, complex SQL database migrations and provides solutions for effectively managing the migrated databases. Key Features Implement backup, restore, and recovery of Azure SQL databases Create shards and elastic pools to scale Azure SQL databases Automate common management tasks with PowerShell Implement over 40

practical activities and exercises across 24 topics to reinforce your learning Book Description As the cloud version of SQL Server, Azure SQL Database differs in key ways when it comes to management, maintenance, and administration. It's important to know how to administer SQL Database to fully benefit from all of the features and functionality that it provides. This book addresses important aspects of an Azure SQL Database instance such as migration, backup restorations, pricing policies, security, scalability, monitoring, performance optimization, high availability, and disaster recovery. It is a complete guide for database administrators, and ideal for those who are planning to migrate from on premise SQL Server database to an Azure SQL Server database. What you will learn Learn how to provision a new database or migrate an existing on-premise solution Understand how to backup, restore, secure, and scale your own Azure SQL Database Optimize the performance by monitoring and tuning your cloud-based SQL

instance Implement high availability and disaster recovery procedures with SQL Database Develop a roadmap for your own scalable cloud solution with Azure SQL Database Who this book is for This book is ideal for database administrators, database developers, or application developers who are interested in developing or migrating existing applications with Azure SQL Database. Prior experience of working with an on-premise SQL Server deployment and brief knowledge of PowerShell and C# are recommended prerequisites.

Microsoft Office 365 Administration Cookbook
Packt Publishing Ltd
Prepare for the newest versions of Microsoft Exam 70-533—and help demonstrate your real-world mastery of implementing Microsoft Azure Infrastructure as a Service (IaaS). Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Design and implement Azure App Service Apps Create and

manage compute resources, and implement containers Design and implement a storage strategy, including storage encryption Implement virtual networks, including new techniques for hybrid connections Design and deploy ARM Templates Manage Azure security and Recovery Services Manage Azure operations, including automation and data analysis Manage identities with Azure AD Connect Health, Azure AD Domain Services, and Azure AD single sign on This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are an IT professional with experience implementing and monitoring cloud and hybrid solutions and/or supporting application lifecycle management This book covers the 533 objectives as of December 2017. If there are updates for this book, you will find them at <https://aka.ms/examref5332E/errata>. About the Exam Exam 70-533 focuses on skills and knowledge for provisioning and managing services in Microsoft Azure, including: implementing

infrastructure components such as virtual networks, virtual machines, containers, web and mobile apps, and storage; planning and managing Azure AD, and configuring Azure AD integration with on-premises Active Directory domains. About Microsoft Certification Passing this exam helps qualify you for MCSA: Cloud Platform Microsoft Certified Solutions Associate certification, demonstrating your expertise in applying Microsoft cloud technologies to reduce costs and deliver value. To earn this certification, you must also pass any one of the following exams: 70-532 Developing Microsoft Azure Solutions, or 70-534 Architecting Microsoft Azure Solutions, or 70-535, Architecting Microsoft Azure Solutions, or 70-537: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack. *Exam Ref AZ-203 Developing Solutions for Microsoft Azure* Microsoft Press Prepare for Microsoft Exam AZ-203—and help demonstrate your real-world mastery of Microsoft Azure solutions development. Designed for working Azure

developers, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Solutions Associate level. Focus on the expertise measured by these objectives: • Develop Azure Infrastructure as a Service compute solutions • Develop Azure Platform as a Service compute solutions • Develop for Azure storage • Implement Azure security • Monitor, troubleshoot, and optimize solutions • Connect to and consume Azure and third-party services This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you want to show your ability to design and build diverse Microsoft Azure cloud solutions, and successfully participate in all phases of their development. About the Exam Exam AZ-203 focuses on knowledge needed to implement solutions using VMs and containers; implement batch jobs; create Azure App Service apps; implement Azure functions; develop solutions with storage tables, Cosmos DB, relational databases, or

blobs; implement authentication, access control, and secure data solutions; support app and service scalability; integrate caching and content delivery; instrument solutions; develop App Service Logic Apps; integrate Azure Search; establish API gateways; and develop event- and message-based solutions. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft Certified: Azure Developer Associate credential, demonstrating your readiness to design, build, test, and maintain Microsoft Azure cloud solutions, and partner with other cloud professionals and clients to implement them. This exam is also a prerequisite for the Microsoft Certified: Azure DevOps Engineer Expert credential. See full details at: microsoft.com/learn

SC-200 Microsoft Security Operations Analyst Exam Full Preparation (Latest Version) BPB Publications
Prepare for Microsoft Exam 70-532—and help demonstrate your real-world mastery of the skills needed to develop Microsoft Azure solutions. Designed for experienced

IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for job success. Focus on the expertise measured by these objectives: Create and manage Azure Resource Manager Virtual Machines Design and implement a storage and data strategy Manage identity, application, and network services Design and implement Azure PaaS compute, web, and mobile services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions, and are proficient with tools, techniques, and approaches for building scalable, resilient solutions About the Exam Exam 70-532 focuses on skills and knowledge for building highly available solutions in the Microsoft Azure cloud. About Microsoft Certification This exam is for candidates who are experienced in designing, programming,

implementing, automating, and monitoring Microsoft Azure solutions. Candidates are also proficient with development tools, techniques, and approaches used to build scalable and resilient solutions. See full details at: microsoft.com/learning

Microsoft Azure Infrastructure Services for Architects Packt Publishing Ltd
Active Directory stores data about objects such as users and groups in structured data stores and then allows network users and administrators to find and use these data when required.

Exam Ref 70-532 Developing Microsoft Azure Solutions Microsoft Press
Brand new book for the AZ-203 Azure Exam. All original material not found anywhere else. BECOME A MICROSOFT AZURE SUPERHERO! Get your questions answered inside the course. A great value, since this course is updated as Microsoft changes the exam requirements over time. This course will be ready for you when you are ready to take the exam. This book has been continually improved and covers the AZ-203 Azure

developer topics. Microsoft Azure is a skill in high demand in today's large business marketplace. If you're a developer, you know as well as I do that change is always happening. It's not possible for all of us to be up-to-date on every piece of new technology out there, but this is not one of those times. Cloud-hosting has changed the way all applications are developed—from websites, to web applications, to mobile apps, and traditional back-end applications as well. The rapid adoption of the cloud has touched everything. The next time your resume is on someone's desk—be it a promotion at work or a new job opportunity—you cannot afford to have such an obvious gap in knowledge. Can you imagine being a front-end web developer today and not being able to talk about mobile-first or responsive design? Industry trends show that developing applications that have cloud-hosted components is becoming the in-demand skill of tomorrow. Having Azure skills on your resume will only help you get in front of more hiring managers, and land more jobs. This book goes through all of

the requirements of the Microsoft exam AZ-203: Developing Solutions for Microsoft Azure exam. While other online resources cover bits and pieces of the topic, I can confidently say this course goes deep on everything you need to know for this exam. Multiple videos are devoted to each sub-objective, and this course also includes a full sample test so you can see how ready you are to take the real test. If you don't have much previous exposure to Azure, this book will cover each core section in detail. If you ARE already an expert at many Azure topics, you can easily skip the sections that you already know and focus on the sections that are new to you. This Azure exam is tough. But this book will guide you. [Make Your Career with Microsoft Azure Platform Using Azure Administered Exam Prep \(English Edition\)](#) Microsoft Press Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock

in your new skills. Summary You can be incredibly productive with Azure without mastering every feature, function, and service. Learn Azure in a Month of Lunches, Second Edition gets you up and running quickly, teaching you the most important concepts and tasks in 21 practical bite-sized lessons. As you explore the examples, exercises, and labs, you'll pick up valuable skills immediately and take your first steps to Azure mastery! This fully revised new edition covers core changes to the Azure UI, new Azure features, Azure containers, and the upgraded Azure Kubernetes Service. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microsoft Azure is vast and powerful, offering virtual servers, application templates, and prebuilt services for everything from data storage to AI. To navigate it all, you need a trustworthy guide. In this book, Microsoft engineer and Azure trainer Iain Foulds focuses on core skills for creating cloud-based applications. About the book Learn Azure in a Month of

Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. What's inside Understanding Azure beyond point-and-click Securing applications and data Automating your environment Azure services for machine learning, containers, and more About the reader This book is for readers who can write and deploy simple web or client/server applications. About the author Iain Foulds is an engineer and senior content developer with Microsoft. Table of Contents PART 1 - AZURE CORE SERVICES 1 Before you begin 2 Creating a virtual machine 3 Azure Web Apps 4 Introduction to Azure Storage 5 Azure Networking basics PART 2 - HIGH AVAILABILITY AND SCALE 6 Azure Resource Manager 7 High availability and redundancy 8 Load-balancing applications 9 Applications that scale 10 Global databases with Cosmos DB 11 Managing network traffic and routing 12 Monitoring and troubleshooting PART 3 -

SECURE BY DEFAULT 13 Backup, recovery, and replication 14 Data encryption 15 Securing information with Azure Key Vault 16 Azure Security Center and updates PART 4 - THE COOL STUFF 17 Machine learning and artificial intelligence 18 Azure Automation 19 Azure containers 20 Azure and the Internet of Things 21 Serverless computing *Exam Ref MS-100 Microsoft 365 Identity and Services* Apress This Book will give you're the opportunity to Pass Your Exam on the First Try (Latest Exclusive Questions & Explanation) In this Book we offer the Latest, Exclusive and the most Recurrent Questions & detailed Explanation, Study Cases and References. This Book is a study guide for the new Microsoft SC-200 Microsoft Security Operations Analyst certification exam. This SC-200: Microsoft Security Operations Analyst Preparation book offers professional-level preparation that helps candidates maximize their exam performance and sharpen their skills on the job. Skills measured: The content of this exam will be updated periodically: Mitigate threats using

Microsoft 365 Defender (25-30%) Mitigate threats using Azure Defender (25-30%) Mitigate threats using Azure Sentinel (40-45%) This Book: Target professional-level SC-200 exam candidates with content focused on their needs. Streamline study by organizing material according to the exam objective domain (OD), covering one functional group and its objectives in each chapter. Provide guidance from Microsoft, the creator of Microsoft certification exams. Provide Latest Exam Questions & Study Cases. Provide Detailed Explanation for every question Important References. Welcome! [Mastering Microsoft Azure Infrastructure Services](#) Microsoft Press Take your Office 365 skills to the next level. Master PowerShell for Office 365 to stay competitive in today's world of highly sought after cloud management skills. With expert guidance, IT pros will learn how to leverage the muscle of PowerShell to automate many advanced administrative tasks not otherwise accessible in the Office 365 Admin Center. You will discover how to unlock configuration

options and automate tasks in order to free up valuable time and resources. This book is your companion to administering Office 365 with PowerShell. You will learn time-saving techniques such as how to streamline administrative tasks, and how to manage users, licenses, and Office 365 services. Expert and MVP Vlad Catrinescu introduces each chapter with an overview and basic fundamentals, such as how to connect to your required service in Office 365, so that you have a solid foundation for success. Benefit from learning the theory behind PowerShell for Office 365 and put your knowledge to practice with numerous hands-on code examples. What You'll Learn Manage users in bulk Export data such as user lists and groups Create and manage Office 365 groups Manage Exchange online distribution lists, mailboxes, and contacts Configure Skype for Business settings Perform compliance searches directly from PowerShell Who This Book Is For Any IT pro who needs to manage Office 365 or one of its services such as Exchange, SharePoint, or Skype for Business.

Readers should have a basic knowledge of PowerShell and the Office 365 service they want to manage.

Azure Data Engineer Associate Certification Guide G Skills

An administrator's guide to deploying, configuring, securing, managing, and monitoring devices and client applications in an enterprise environment and passing Exam MD-100: Windows 10 easily Key Features Equip yourself to earn the Microsoft 365 Certified: Modern Desktop Administrator Associate certification Develop the skills needed to pass the Exam MD-100 and advance in your organization Learn to install Windows 10 operating systems and deploy and manage modern desktops and devices Book Description Microsoft Exam MD-100 Windows 10 Certification Guide offers complete, up-to-date coverage of the MD-100 exam, helping you take the exam with confidence, fully equipped to pass on the first attempt. Complete with a clear, succinct explanation of key concepts, self-assessment questions, tips, and mock exams with detailed answers, this MD-100

study guide covers different facets of upgrading and deploying Windows 10. You'll learn how to manage devices and data, configure connectivity, troubleshoot OS and app problems, and secure and maintain Windows 10 with updates and recovery. You'll also explore different Windows 10 editions and learn how to choose the best fit for your organization. This book will guide you in installing and configuring Windows 10 using different approaches. As you advance, you'll get to grips with managing local users and groups in Windows 10 and learn how to establish connections via different networks, such as a LAN and WLAN/Wi-Fi. By the end of this book, you'll have covered everything you need to pass the MD-100 certification exam and become a Microsoft 365 Certified: Modern Desktop Administrator Associate. What you will learn Deploy Windows 10 in a variety of ways Manage local users, groups, and devices Configure networking and remote connectivity Gain insights into Windows 10 maintenance Customize different Windows 10 features Become an expert at troubleshooting

and recovery Get to grips with managing log files Monitor and manage Windows security Who this book is for This book is for both experienced and novice IT administrators who work with deploying, configuring, securing, and monitoring devices. Anyone with a working knowledge of managing identity, access, policies, updates, and apps can take this exam. Although not necessary, experience with Microsoft 365 workloads, Windows 10 devices, and non-Windows devices will be helpful.

Exam Ref 70-533

Implementing Microsoft Azure Infrastructure Solutions

G Skills

Exam Ref 70-532

Developing Microsoft

Azure Solutions Microsoft Press

Microsoft Azure Security Technologies Certification and Beyond Microsoft Press

Gain in-depth knowledge of Azure fundamentals that will make it easy for you to achieve AZ-900 certification Key Features Get fundamental knowledge of cloud concepts and the Microsoft Azure platform Explore practical exercises to gain experience of working

with the Microsoft Azure platform in the real world Prepare to achieve AZ-900 certification on the first go with the help of simplified examples covered in the book Book Description This is the digital and cloud era, and Microsoft Azure is one of the top cloud computing platforms. It's now more important than ever to understand how the cloud functions and the different services that can be leveraged across the cloud. This book will give you a solid understanding of cloud concepts and Microsoft Azure, starting by taking you through cloud concepts in depth, then focusing on the core Azure architectural components, solutions, and management tools. Next, you will understand security concepts, defense-in-depth, and key security services such as Network Security Groups and Azure Firewall, as well as security operations tooling such as Azure Security Center and Azure Sentinel. As you progress, you will understand how identity, governance, privacy, and compliance are managed in Azure. Finally, you will get to grips with cost management, service-level agreements, and service life cycles.

Throughout, the book features a number of hands-on exercises to support the concepts, services, and solutions discussed. This provides you with a glimpse of real-world scenarios, before finally concluding with practice questions for AZ-900 exam preparation. By the end of this Azure book, you will have a thorough understanding of cloud concepts and Azure fundamentals, enabling you to pass the AZ-900 certification exam easily. What you will learn Explore cloud computing with Azure cloud Gain an understanding of the core Azure architectural components Acquire knowledge of core services and management tools on Azure Get up and running with security concepts, security operations, and protection from threats Focus on identity, governance, privacy, and compliance features Understand Azure cost management, SLAs, and service life cycles Who this book is for This Azure fundamentals book is both for those with technical backgrounds and non-technical backgrounds who want to learn and explore the field of cloud computing, especially with Azure. This book will

also help anyone who wants to develop a good foundation for achieving advanced Azure certifications. There is no prerequisite for this book except a willingness to learn and explore cloud concepts and Microsoft Azure.

Windows Server 2016

Apress

Organizations across the world have been shifting to Office 365 to boost the productivity levels of their staff. However, to maximize the investment in Office 365, you need to learn how to efficiently administer Office 365 solutions. Microsoft Office 365 Administration Cookbook is packed with recipes offering guidance for common and less ...

Mastering Active

Directory Pearson

Education

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.

[Mastering Windows Server 2016 Hyper-V](#) Microsoft Press

Focusing on current workplace issues and employee and employer expectations of Human Resource Management in a rapidly changing business environment, this book examines current trends of HR practices and expands on current literature.

Learn Azure in a Month of Lunches, Second Edition

Packt Publishing Ltd

Ltd

Build a seamless, flexible, full-service datacenter

solution Microsoft Windows Server 2016 Hyper-V is the IT administrator's guide to this rising datacenter solution. Hyper-V has already surpassed VMWare in datacenter management, identity service for multiple devices, and more; this book shows you how to harness the power of this hypervisor to simplify the infrastructure, reduce costs, improve productivity, and better manage system resources. From a tour of the technology through architecture, deployment, and integration of System Center, Microsoft Azure, and Microsoft Azure Stack, the discussion illustrates the skills you need to create a complete solution for optimum enterprise management. Coverage includes Windows Azure capabilities for virtual machines, managing a hybrid cloud, IaaS, storage capabilities, PowerShell, and more, with practical real-world guidance from a leading authority in the field. Hyper-V has recently undergone improvements in scalability and features that have positioned it as an ideal solution in the Small/Medium Business and Enterprise markets.

This book shows you how to exploit these new capabilities to build a robust data solution for your organization. Discover the capabilities of Microsoft Hyper-V Architect a Hyper-V datacenter solution Plan and manage a deployment or migration Integrate complementary technologies for full scalability Data is everywhere—on desktops, laptops, phones, and multiple operating systems, accessed through email, text messages, web searches, online services, and more. All of this data must be stored, accessible, updated, backed up, secured, managed, sorted, and analyzed—sometimes instantly. Hyper-V is the rising star in the virtualization space, and Microsoft Windows Server 2016 Hyper-V shows you how to turn greater capabilities into better datacenter solutions.

Implementing Azure Solutions G Skills 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 Features Design, implement, and operate identity and access management systems using Azure AD Provide secure authentication and authorization access to enterprise applications Implement access and authentication for cloud-only and hybrid infrastructures Book 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 learn Understand core exam objectives to pass the SC-300 exam Implement an identity management solution with MS Azure AD Manage identity with multi-factor authentication (MFA), conditional access, and identity protection Design, implement, and monitor the integration of enterprise apps for Single Sign-On (SSO) Add apps to your identity and

access solution with app registration Design and implement identity governance for your identity solution Who 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 this Microsoft book.

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