533 Implementing Microsoft Azure Infrastructure Solutions

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Learn Azure in a Month of Lunches, Second Edition Packt Publishing Ltd
Which Microsoft Certification should you choose? This book give you the answers you need, so you can advance your career."I find this book quite useful based on what I

have seen so far. And I believe, it's gonna be a good resource to learn more about the updated Microsoft certifications" - Shashi KumarMicrosoft Certification offers learning and career growth paths for self-paced learners looking to grow their skills and stay up-to-date in the rapidly changing landscape of the Microsoft Azure cloud.What certifications are available for beginners, or experienced engineers? What about for those new to IT? What about for the experts looking to go the extra mile? Find out how to earn the certification that is best for you, your experience, and your individual career goal!

Automating Microsoft Azure Infrastructure Services

Microsoft Press

Prepare for Microsoft Exam 70-533--and help demonstrate your real-world mastery of Microsoft Azure infrastructure solution implementation. Designed for experienced IT pros ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Deploy, configure, monitor, and scale websites Implement virtual machine workloads, images, disks, networking, and storage Configure, deploy, manage, and monitor cloud services Implement blobs, Azure files, SQL databases, and recovery

services Manage access and configure diagnostics, monitoring, and analytics Implement an Azure Active Directory and integrate apps Configure and modify virtual networks, including multisite and hybrid networks This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for IT pros, including enterprise architects; DevOps, network, server, virtualization, and identity engineers; and storage or security administrators Assumes you have experience implementing Microsoft Azure infrastructure solutions Implementing Microsoft Azure Infrastructure Solutions About the Exam Exam 70-533 focuses on the skills and knowledge needed to implement web- sites, virtual machines, cloud services, storage, Azure Active Directory, and virtual networks with Microsoft Azure. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Imple- menting Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning Microsoft Azure Security Center Microsoft Press Prepare for the updated version of Microsoft Exam AZ-900 and help demonstrate

your real-world knowledge of cloud services and how they can be provided with Microsoft Azure, including high-level concepts that apply throughout Azure, and key concepts specific to individual services. Designed for professionals in both non-technical or technical roles, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Fundamentals level. Focus on the expertise measured by these objectives: Describe cloud concepts Describe Azure architecture and services Describe Azure management and governance This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you want to show foundational knowledge of cloud services and their delivery with Microsoft Azure About the Exam Exam AZ-900 focuses on knowledge needed to describe cloud computing; the benefits of using cloud services; cloud service types; core Azure architectural components; Azure compute, networking, and storage services; Azure identity, access, and security; Azure cost management; Azure features and tools for governance and compliance, and for managing and deploying resources; and Azure monitoring tools. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft Certified: Azure Fundamentals credential, validating your basic knowledge of cloud services and how those services are provided with Azure. Whether you're new to the fi eld or a seasoned professional, demonstrating this knowledge can help you jump-start your career and prepare you to dive deeper into the many technical

opportunities Azure offers.
Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions Packt Publishing Ltd Explore Azure services such as networking, virtual machines, web apps, databases, cloud migration, and security Key FeaturesUnderstand Azure services to build, deploy, and manage workloads on cloudLearn in-depth core Azure services and work through real-world scenarios and case studiesA concise and practical guide for learning cloud administration on AzureBook Description Azure continues to dominate the public cloud market and grow rapidly thanks to a number of recent innovations. Azure's wide range of services and support has led to a large number of customers switching to Azure cloud. Hands-On Cloud Administration in Azure starts with the basics of Azure cloud fundamentals and key concepts of the cloud computing ecosystem and services. Then, you will gradually get acquainted with core services provided by Azure, including Azure VNet, types and

assignments of IP addresses, and network security groups. You will also work on creating and administering Azure Virtual Machines, types of virtual machines (VMs), and design VM solutions based on computing workloads. As you make your way through the chapters, you will explore Azure App Service, discover how to host your web apps in Azure, and monitor and troubleshoot them. In the concluding chapters, you will learn more complex and abstract services, such as Azure Storage, Azure Backup, and Azure Site Recovery. You will also get to grips with Azure SQL Databases and the SQL on Azure VM concept. By the end of this book, you will have obtained practical experience of working with Azure services and Azure administration, along with maintaining, monitoring, and securing your Azure resources. What you will learnUnderstand the concepts of IaaS and PaaSLearn design patterns for Azure solutionsDesign data solutions in

AzureExplore concepts of hybrid clouds with AzureImplement Azure Security in cloudCreate and manage Azure resources with script-based toolsWho this book is for Hands-On Cloud Administration in Azure is for system administrators, cloud admins, cloud engineers, and DevOps engineers who are interested in understanding ad ministration- related services in Azure. Prior experience of working with Azure is an added advantage.

Exam Ref 70-533

Microsoft Press Master proven processes for improving development with Scrum and Azure DevOps This guide can help any development team plan, track, and manage work far more effectively, by combining today's leading agile framework (Scrum) and Microsoft's ALM/DevOps toolset (Azure DevOps). Renowned Scrum expert Richard Hundhausen thoroughly covers team formation, backlogs, Sprints, test plans, collaboration, flow, continuous improvement, Azure Boards, Azure Test Plans, and the real-world tradeoffs associated with DevOps. Throughout, you'll find practical, in-the-trenches tips from experienced Professional

Scrum Developers. To make this guide even more valuable, Hundhausen has organized it to complement Scrum.org's popular Professional Scrum Developer (PSD) program, which he created with Scrum.org's Ken Schwaber, author of this book's Foreword. Professional Scrum Trainer Richard Hundhausen shows how to: Deepen your understanding of the Scrum framework and Professional Scrum as based on the 2020 Scrum Guide. Provide proven work item planning and tracking, and quickly drive value from Azure Boards Improve your Scrum "pre-game": the tasks you'll perform before your first Sprint Use Azure DevOps to create and manage backlogs, plan Sprints, and collaborate throughout them Improve at scale with Scaled Professional Scrum and the Nexus scaled Scrum framework Recognize which practices are still most efficiently performed without tools Define and optimize team flow, overcome common dysfunctions, and evolve into a high-performance Professional Scrum Team About This Book For everyone who works with or relies on Scrum, including developers, designers, architects, testers, business analysts, Product Owners, Scrum Masters, managers, and other stakeholders Focuses primarily on using Scrum for software products, but can support

development of adaptive solutions for any complex problem performance Professional Scrum Team **Azure for Architects** Packt Publishing Ltd
Prepare for Microsoft Exam AZ-204–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 Azure Developer Associate level. Focus on the expertise measured by these objectives: Develop for cloud storage Create Platform as a Service (PaaS) Solutions Secure cloud solutions Develop for an Azure cloud model Implement cloud integration solutions Develop Azure Cognitive Services, Bot, and IoT solutions 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 services 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-204 focuses on knowledge needed to develop Azure compute solutions; develop for Azure storage; implement Azure security; monitor,

troubleshoot, and optimize Azure solutions; connect to and consume Azure services and third-party services. 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

Learn Microsoft Azure
"O'Reilly Media, Inc."
Your one stop guide to making the most out of Azure Cloud About This Book Get familiar with the different design patterns available in Microsoft Azure Develop

Azure cloud architecture and a pipeline management system Get to know the security best practices for your Azure deployment Who This Book Is For If you are Cloud Architects, DevOps Engineers, or developers who want to learn key architectural aspects of the Azure Cloud platform, then this book is for you. Prior basic knowledge of the Azure Cloud platform is good to have. What You Will Learn Familiarize yourself with the components of the Azure Cloud platform Understand the cloud design patterns Use enterprise security guidelines for your Azure deployment Design and implement Serverless solutions See Cloud architecture and the deployment pipeline Understand cost management for Azure solutions In Detail Over the years, Azure cloud services has grown quickly, and the number of organizations adopting Azure for their cloud services is also gradually increasing. Leading industry giants are finding that

Azure fulfills their extensive cloud requirements. This book will guide you through all the important and tough decision-making aspects involved in architecturing a Azure public cloud for your organization. The book starts with an extensive introduction to all the categories of designs available with Azure. These design patterns focus on different aspects of cloud such as high availability, data management, and so on. Gradually, we move on to various aspects such as building your cloud structure and architecture. It will also include a brief description about different types of services provided by Azure, such as Azure functions and Azure Analytics, which can prove beneficial for an organization. This book will cover each and every aspect and function required to develop a Azure cloud based on your organizational requirements. By the end of this book, you will be in a position to develop a full-fledged Azure cloud. Style and approach This hands-on guide to the Azure Cloud platform covers different architectural concepts and implementations necessary for any enterprise scale deployment.

Implementing Azure Solutions Microsoft Press
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.
The Ultimate Guide to Microsoft Certification John Wiley & Sons
A hands-on guide to mastering Azure cloud design patterns and best practices. Key Features Master architectural design patterns in Azure. Get hands-on with implementing design patterns. Implement best practices for improving efficiency and security Book Description A well designed cloud infrastructure covers factors such as consistency, maintenance, simplified administration and development, and reusability. Hence it is important to choose the right architectural pattern as it has a huge impact on the quality of cloud-hosted services. This book covers all Azure design patterns and functionalities to help you build your cloud infrastructure so it fits your system requirements. This book initially covers design patterns that are focused on factors such as availability and data management/monitoring. Then the focus shifts to complex design patterns such as multitasking, improving scalability, valet keys, and so on, with practical use cases. The book also supplies best practices to improve the security and performance of

your cloud. By the end of this book, you will thoroughly be familiar with the different design and architectural patterns available with Windows Azure and capable of choosing the best pattern for your system. What you will learn Learn to organize Azure access Design the core areas of the Azure Execution Model Work with storage and data management Create a health endpoint monitoring pattern Automate early detection of anomalies Identify and secure Azure features Who this book is for This book is targeted at cloud architects and cloud solution providers who are looking for an extensive guide to implementing different patterns for the deployment and maintenance of services in Microsoft Azure. Prior experience with Azure is required as the book is completely focused on design patterns.

Exam Ref 70-533 Microsoft Press
Develop skills and knowledge for provisioning and managing services in Microsoft Azure and implement infrastructure components Key Features Build and manage robust infrastructure solutions on Microsoft Azure Plan and implement Azure storage, backup, and recovery services Prepare and boost your confidence with certification-based mock tests and solutions Book Description Microsoft Azure is a prominent public cloud provider, recording the highest user base growth in the year 2017. Microsoft has prominent certifications that help architects, developers, and administrators gain hands-on knowledge while working on Azure. 70-533 is one such advanced-level certification, which deals with infrastructure solutions on Microsoft Azure.

Implementing Microsoft Azure Infrastructure Solutions starts with an overview of the certification and an introduction to Microsoft Azure. Next, you will learn how to plan and implement virtual machines and containers, followed by designing and implementing service apps. As you make your way through the chapters, you will learn how to implement and manage virtual networks and Azure identities, as well as the Active Directory infrastructure in a hybrid environment. In the concluding chapters, you will learn how to plan and implement storage and security, and business continuity and disaster recovery (BCDR) strategies. You will also automate and monitor cloud management operations in Azure. By the end of the book, you will have covered all of the modules, along with the practice questions at the end of each chapter, which will be extremely helpful in passing the 70-533 certification exam.

What you will learn Explore cloud basics and gain an overview of Microsoft Azure Plan and implement virtual machines and containers for scalability and resilience Understand virtual networks' cross-premises connectivity Learn how to manage your Azure identities Plan and implement storage, security, and the BCDR strategy Automate and monitor cloud management operations in Azure Manage app services for resilience and availability Interacting with Azure Services by using ARM, the Azure CLI, and PowerShell Who this book is for Implementing Microsoft Azure Infrastructure Solutions is for senior cloud professionals who already have experience working with the Azure ecosystem and want to take their knowledge to the next level. Prior knowledge of the Azure ecosystem is necessary.
Exam Ref 70-532 Developing Microsoft Azure Solutions Microsoft Press

Prepare for Microsoft Exam AZ-103—and help demonstrate your real-world mastery of deploying and managing infrastructure in Microsoft Azure cloud environments. Designed for experienced cloud professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Associate level. Focus on the expertise measured by these objectives: Manage Azure subscriptions and resources Implement and manage storage Deploy and manage virtual machines (VMs) Configure and manage virtual networks Manage identities This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are an experienced Azure administrator who understands and manages diverse storage, security, networking and/or compute cloud services About the Exam Exam AZ-103 focuses on skills and knowledge needed to manage Azure subscriptions; analyze resource utilization and consumption; manage resource groups; establish storage accounts; import/export data; configure Azure files; implement backup; create, configure, and automate VM deployment; manage VMs and VM backups; implement, manage, and connect virtual networks; configure name resolution; create and configure Network Security Groups; manage Azure AD and its objects; and implement and manage hybrid identities. About Microsoft Certification Passing exam AZ-103 earns your Microsoft Certified: Azure Administrator Associate certification, demonstrating your skills in implementing, monitoring, and maintaining Microsoft Azure solutions, including major services related to compute, storage, network, and security. Microsoft Azure Essentials - Fundamentals of Azure

John Wiley & Sons
We're thrilled to share another free ebook with you: Introducing Microsoft Azure HDInsight, by Avkash Chauhan, Valentine Fontama, Michele Hart, Wee Hyong Tok, and Buck Woody. Here are the download links: Download the PDF (6.37 MB; 130 pages) from http://aka.ms/IntroHDInsight/PDF Download the EPUB (8.46 MB) from http://aka.ms/IntroHDInsight/EPUB Download the MOBI (12.8 MB) from http://aka.ms/IntroHDInsight/MOBI Download the code samples (6.83 KB) from http://aka.ms/IntroHDInsight/CompContent Get a head start evaluating Windows Azure - with technical insights from a Microsoft MVP Mitch Tulloch. This guide introduces the latest features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Topics include: Understanding Windows Azure Windows Azure Compute Services Windows Azure Network Services Windows Azure Data Services Windows Azure App Services Getting Started with Windows Azure Exam Ref 70-778 Analyzing and Visualizing Data with Microsoft Power BI Microsoft Press Start empowering users and protecting corporate data, while managing Identities and Access with Microsoft Azure in different environments About This Book Deep dive into the Microsoft Identity and Access Management as a Service (IDaaS) solution Design, implement and manage simple and complex hybrid identity and

access management environments Learn to apply solution architectures directly to your business needs and understand how to identify and manage business drivers during transitions Who This Book Is For This book is for business decision makers, IT consultants, and system and security engineers who wish to plan, design, and implement Identity and Access Management solutions with Microsoft Azure. What You Will Learn Apply technical descriptions and solution architectures directly to your business needs and deployments Identify and manage business drivers and architecture changes to transition between different scenarios Understand and configure all relevant Identity and Access Management key features and concepts Implement simple and complex directory integration, authentication, and authorization scenarios Get to know about modern identity management, authentication, and authorization protocols and standards Implement and configure a modern information protection solution Integrate and configure future improvements in authentication and authorization functionality of Windows 10 and Windows Server 2016 In Detail Microsoft Azure and its Identity and Access Management is at the heart of Microsoft's Software as a Service, including Office 365, Dynamics CRM, and Enterprise Mobility Management. It is an essential tool to master in order to effectively work with the Microsoft Cloud. Through practical, project

based learning this book will impart that mastery. Beginning with the basics of features and licenses, this book quickly moves on to the user and group lifecycle required to design roles and administrative units for role-based access control (RBAC). Learn to design Azure AD to be an identity provider and provide flexible and secure access to SaaS applications. Get to grips with how to configure and manage users, groups, roles, and administrative units to provide a user- and group-based application and self-service access including the audit functionality. Next find out how to take advantage of managing common identities with the Microsoft Identity Manager 2016 and build cloud identities with the Azure AD Connect utility. Construct blueprints with different authentication scenarios including multi-factor authentication. Discover how to configure and manage the identity synchronization and federation environment along with multi -factor authentication, conditional access, and information protection scenarios to apply the required security functionality. Finally, get recommendations for planning and implementing a future-oriented and sustainable identity and access management strategy. Style and approach A practical, project-based learning experience explained through hands-on examples.
Mastering Azure Analytics Microsoft Press Explore various Azure services to build solutions that leverage effective design patterns Key

FeaturesCreate, deploy, and host cloud applications on AzureUnderstand various Azure services that help you host serverless applicationsExplore practical examples to help you secure and troubleshoot your cloud environmentBook Description Azure is one of the leading public cloud service providers. Thanks to a number of Azure service updates, it continues to make advances in the realm of cloud computing. Learn Microsoft Azure starts with the fundamentals of cloud computing. You will learn to configure and set up the Azure infrastructure. As you make your way through the book, you'll explore Azure services, along with working on virtual memory systems (VMS) and deployment models. You will understand various services in the Azure ecosystem, such as Azure IoT and Azure Analytics, among others. An easy-to-follow introduction to various cloud design patterns will also add to your efficiency in designing cloud solutions. In the concluding chapters, you'll secure your virtual networks using Network security groups and configure Azure Active Directory (Azure AD) to set a custom domain name and company profile. By the end of this book, you will have learned to secure and troubleshoot your Azure cloud environment and be fully aware of best practices for Azure cloud

administration. What you will learnUnderstand the cloud services offered by AzureDesign storage and networks in Azure for your Azure VMWork with web apps and Azure SQL databasesBuild your identity management solutions on Azure using Azure ADMonitor, protect, and automate your Azure services using Operation Management Suite (OMS)Implement OMS for Azure servicesWho this book is for Learn Microsoft Azure is for administrators, cloud engineers, and developers who want to get started with using Azure as their cloud platform and build cloud-based applications for their enterprises.
Hands-On Cloud Administration in Azure

Packt Publishing Ltd Discover high-value Azure security insights, tips, and operational optimizations This book presents comprehensive Azure Security Center techniques for safeguarding cloud and hybrid environments. Leading Microsoft security and cloud experts Yuri Diogenes and Dr. Thomas Shinder show how to apply Azure Security Center's full spectrum of features and capabilities to address protection, detection, and response in key operational scenarios. You'll learn how to secure any Azure workload, and optimize virtually all facets of modern security, from policies and identity to incident response and

risk management. Whatever your role in Azure security, you'll learn how to save hours, days, or even weeks by solving problems in most efficient, reliable ways possible. Two of Microsoft's leading cloud security experts show how to: • Assess the impact of cloud and hybrid environments on security, compliance, operations, data protection, and risk management • Master a new security paradigm for a world without traditional perimeters • Gain visibility and control to secure compute, network, storage, and application workloads • Incorporate Azure Security Center into your security operations center • Integrate Azure Security Center with Azure AD Identity Protection Center and third-party solutions • Adapt Azure Security Center's built-in policies and definitions for your organization • Perform security assessments and implement Azure Security Center recommendations • Use incident response features to detect, investigate, and address threats • Create high-fidelity fusion alerts to focus attention on your most urgent security issues • Implement application whitelisting and just-in-time VM access • Monitor user behavior and access, and investigate compromised or misused credentials • Customize and perform operating system security baseline assessments • Leverage integrated threat intelligence to identify

known bad actors
Exam Ref 70-764 Administering a SQL Database Infrastructure
John Wiley & Sons
Get valuable tips and techniques for automating your cloud deployments with Azure PowerShell cmdlets, and learn how to provision Azure services on the fly. In this hands-on guide, Microsoft cloud technology expert Michael Washam shows you how to automate various management tasks and deploy solutions that are both complex and at scale. By combining the native automation capabilities of PowerShell with Azure Infrastructure Services, these powerful cmdlets enable you to create and configure virtual machines with ease. You'll learn how to take advantage of these technologies to build complete virtual networks. If you have experience with PowerShell and Azure, you're ready to get started. Install and authenticate cmdlets to set up your environment Create and update virtual machines with Azure platform images Manage network endpoints, access control lists, and IP addresses Use cmdlets to manage and configure virtual machine storage Automate Azure virtual networks with hybrid technologies such as site-to-site, point-to-site, and ExpressRoute Dive into advanced virtual machine provisioning capabilities and management techniques Learn tips and tricks for deleting or moving virtual machines within (or out of) your subscription
Microsoft Azure Sentinel
Manning Publications
Prepare for Microsoft Exam 70-532—and help demonstrate your real-

world mastery of Microsoft Azure solution development. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design and implement Websites Create and manage Virtual Machines Design and implement Cloud Services Design and implement a storage strategy Manage application and network services This Microsoft Exam Ref : Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions Developing Microsoft Azure Solutions About the Exam Exam 70-532 focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification

Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning. *Exam Ref 70-533 Implementing Microsoft Azure Infrastructure Solutions with Practice Test* BPB Publications Adopt Azure IaaS and migrate your on-premise infrastructure partially or fully to Azure. This book provides practical solutions by following Microsoft's design and best practice guidelines for building highly available, scalable, and secure solution stacks using Microsoft Azure IaaS. The author starts by giving an overview of Azure IaaS and its components: you'll see the new aspects of Azure Resource Manager, storage in IaaS, and Azure networking. As such, you'll cover design considerations for migration and implementation of infrastructure services, giving you practical skills to apply to your own projects. The next part of the book takes you through the different components of Azure IaaS that need to be included in a resilient

architecture and how to set up a highly available infrastructure in Azure. The author focuses on the tools available for Azure IaaS automated provisioning and the different performance monitoring and fine-tuning options available for the platform. Finally, you'll gain practical skills in Azure security and implementing Azure architectures. After reading Practical Microsoft Azure IaaS, you will have learned how to map the familiar on-premise architecture components to their cloud infrastructure counterparts. This book provides a focused and practical approach to designing solutions to be hosted in Azure IaaS. What You Will Learn Map the key Azure components to familiar concepts in infrastructure, such as virtualization, storage provisioning, switching, and firewalls Implement Azure IaaS deployment architectures Design IaaS environments in line with the Microsoft recommended best practices for scalability, resiliency, availability, performance, and security Manage the operational aspects of hosted environments, leverage automation, and fine tune for optimal performance Who This Book Is For Infrastructure and solution architects with skills in on-premise infrastructure design who want to up-skill in Azure IaaS. Microsoft Azure Microsoft Press Manage and administrate

your SharePoint Online site with ease KEY FEATURESÊ - Explore next generation sites, libraries, lists for better collaboration.ÊÊÊÊÊÊÊ - Configure SharePoint features. - Permission management a modern approach to secure and share. - Design modify site with next-generation webparts. - Next generation approach to monitor and analyze reports. DESCRIPTION This book is a one-stop guide for everyone who wants to learn how to administer SharePoint online sites. This book starts by covering the fundamentals of SharePoint and SharePoint Content and then shares an overview of the next-generation SharePoint Site templates. You will learn how to select the right template for your business. You will get familiar with Site contents and all the upgraded features of lists and libraries. Furthermore, the book focuses on features such as Information Management Policy, Permissions, Content Approval Concept, Document ID Service, Managing metadata, and Server Publishing. You will also get familiar with section layouts and terminologies and will learn how to configure webparts in SharePoint online. You will then come across the new features in the structural navigation cache and will understand the entire working of the hub site. Towards the end, you will organize and monitor site content and usage.Ê WHAT WILL YOU LEARN - Configure features like Information Management Policy, Document ID, Content Organizer, Managed Metadata and

Server Publishing etc. - Improved Permission Management for better/quick navigation and sharing. - Configure and Integrate external content types with site. - Designing, configuring modern web parts and site.Ê - New approach of Monitoring and analyzing site's, reports. WHO THIS BOOK IS FORÊ This book is a must-read for everybody who uses SharePoint Online, users responsible for managing or administrating sites, users with roles like owner, designer, approver, contributor. TABLE OF CONTENTSÊ 1. Introduction and Site Information 2. Library and List of Smart Management 3. Content Approval Concept 4. Configure Document ID Service 5. Document Sets Feature 6. Content Organizer Feature 7. Manage Permission 8. Managed Metadata Concept 9. SharePoint Server Publishing Infrastructure Feature 10. Application of Business Connectivity Services 11. Site Designing and Enhancement 12. Manage Site Usage *Implementing Microsoft Azure Infrastructure Solutions* Packt Publishing Ltd

Ace your preparation for Microsoft® Certification Exam 70-461 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with practice tests on CD—featuring multiple, customizable testing options. Maximize your performance on the exam by learning how to: Create database objects Work with data Modify data Troubleshoot and optimize

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an exceptional value and a
great career investment.