AZ-900 until May 28, 2020

This study guide is for the exam prior to May 28, 2020. Microsoft has announced an update to AZ-900 which will be available in early June.

Each sub-section represents a domain and then further broken down into the objectives.

As always, please refer to the current list of objectives which can be found here

If you are looking for an exam prep see my course on LinkedIn Learning

Azure certification for advancement

https://www.linkedin.com/learning/exam-prep-microsoft-azure-fundamentals-az-900/azure-certification-for-advancement

Objectives

Understand terms such as high availability, scalability, elasticity, agility, fault tolerance, and disaster recovery
Understand the principles of economies of scale
Understand the differences between Capital Expenditure (CapEx) and Operational Expenditure (OpEx)
Understand the consumption-based model

Understand terms such as high availability, scalability, elasticity, agility, fault tolerance, and disaster recovery

Monday, March 16, 2020   11:33 AM

Azure Resiliency | Microsoft Azure

https://azure.microsoft.com/en-ca/features/resiliency/

Get high availability, disaster recovery, and backup in Availability Zones worldwide with Azure resiliency.

Understand the principles of economies of scale

Monday, March 16, 2020   11:33 AM

[How to turn cloud economics to your advantage | Azure Blog and Updates | Microsoft Azure](https://azure.microsoft.com/en-us/blog/how-to-turn-cloud-economics-to-your-advantage/)

https://azure.microsoft.com/en-us/blog/how-to-turn-cloud-economics-to-your-advantage/

Clearly, tapping into pay-per-use cloud platforms like Microsoft Azure can save you significant money – but are you really getting the most from…

Understand the differences between Capital Expenditure (CapEx) and Operational Expenditure (OpEx)

Monday, March 16, 2020   11:33 AM

Examples of fiscal outcomes - Cloud Adoption Framework | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes

Use the Cloud Adoption Framework for Azure to understand fiscal outcomes in the context of a cloud transformation.

Understand the consumption-based model

Monday, March 16, 2020   11:33 AM

Examples of fiscal outcomes - Cloud Adoption Framework | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes

Use the Cloud Adoption Framework for Azure to understand fiscal outcomes in the context of a cloud transformation.

Consumption-based capital asset pricing model - Wikipedia

https://en.wikipedia.org/wiki/Consumption-based_capital_asset_pricing_model

Consumption-based capital asset pricing model - Wikipedia Consumption-based capital asset pricing model From Wikipedia, the free encyclopedia...

Objectives

Describe Infrastructure-as-a-Service (IaaS)
Describe Platform-as-a-Service (PaaS)
Describe Software-as-a-Service (SaaS)
Compare and contrast the three different service types

Describe Infrastructure-as-a-Service (IaaS)

Monday, March 16, 2020   11:33 AM

[What is IaaS? Infrastructure as a Service | Microsoft Azure](https://azure.microsoft.com/en-ca/overview/what-is-iaas/)

https://azure.microsoft.com/en-ca/overview/what-is-iaas/

What is IaaS? Learn about Infrastructure as a Service (IaaS) cloud computing. Discover the advantages of using an instant computing infrastructure...

Describe Platform-as-a-Service (PaaS)

Monday, March 16, 2020   11:33 AM

What is PaaS? Platform as a Service | Microsoft Azure

https://azure.microsoft.com/en-ca/overview/what-is-paas/

What is PaaS? Learn about Platform as a Service (PaaS) cloud computing. Read about how PaaS delivers a complete development and deployment environment...

Describe Software-as-a-Service (SaaS)

Monday, March 16, 2020   11:33 AM

What is SaaS? Software as a Service | Microsoft Azure

https://azure.microsoft.com/en-ca/overview/what-is-saas/

What is SaaS? Learn about Software as a Service (SaaS) and how the SaaS model helps you to use cloud based apps over the internet on a pay-as-you-go...

Compare and contrast the three different service types

[Transitioning from On-Premise Virtual Machines to More Cost Effective Azure Cloud Models - Microsoft Partner Network](https://blogs.partner.microsoft.com/mpn-canada/transitioning-premise-virtual-machines-cost-effective-azure-cloud-models/)

https://blogs.partner.microsoft.com/mpn-canada/transitioning-premise-virtual-machines-cost-effective-azure-cloud-models/

Transitioning from On-Premise VMs to the Cloud via 'Lift-and-Shift' On February 14th, 2017, the last of my company's physical servers were powered-off...

Objectives

Describe public cloud
Describe private cloud
Describe hybrid cloud
Compare and contrast the three different cloud models

Describe public cloud

Monday, March 16, 2020   4:08 PM

What is a Public Cloud - Definition | Microsoft Azure

https://azure.microsoft.com/en-ca/overview/what-is-a-public-cloud/

Public cloud is a term for cloud computing services offered over the public Internet and available to anyone who wants to purchase them.

Describe private cloud

Monday, March 16, 2020   4:08 PM

What is a Private Cloud - Definition | Microsoft Azure

https://azure.microsoft.com/en-ca/overview/what-is-a-private-cloud/

Private cloud is a term for cloud computing services offered over the Internet or a private internal network to only select users instead of...

Describe hybrid cloud

Monday, March 16, 2020   4:08 PM

What is Hybrid Cloud Computing - Definition | Microsoft Azure

https://azure.microsoft.com/en-ca/overview/what-is-hybrid-cloud-computing/

Hybrid cloud computing is an environment that combines public clouds and private clouds by allowing data and applications to be shared between...

Compare and contrast the three different cloud models

Monday, March 16, 2020   4:08 PM

Public Cloud vs Private Cloud vs Hybrid Cloud | Microsoft Azure

https://azure.microsoft.com/en-ca/overview/what-are-private-public-hybrid-clouds/

What is a public cloud, versus a private cloud, versus a hybrid cloud? Learn about the many ways to deploy cloud services and the benefits of...

Objectives

Describe products available for Compute such as Virtual Machines, Virtual Machine Scale Sets, App Service Functions, Azure Container Instances (ACI) and Azure Kubernetes Service (AKS)
Describe products available for Networking such as Virtual Network, Load Balancer, VPN Gateway, Application Gateway and Content Delivery Network
Describe products available for Storage such as Blob Storage, Disk Storage, File Storage, and Archive Storage
Describe products available for Databases such as Cosmos DB, Azure SQL Database, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database Migration service
Describe the Azure Marketplace and its usage scenarios

Describe products available for Compute such as Virtual Machines, Virtual Machine Scale Sets, App Service Functions, Azure Container Instances (ACI) and Azure Kubernetes Service (AKS)

Monday, March 16, 2020   4:12 PM

[Overview of Windows VMs in Azure - Azure Windows Virtual Machines | Microsoft Docs](https://docs.microsoft.com/en-us/azure/virtual-machines/windows/overview)

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/overview

Overview of Windows virtual machines in Azure.

[Overview of Linux VMs in Azure - Azure Linux Virtual Machines | Microsoft Docs](https://docs.microsoft.com/en-us/azure/virtual-machines/linux/overview)

https://docs.microsoft.com/en-us/azure/virtual-machines/linux/overview

Overview of Linux virtual machines in Azure.

[Azure virtual machine scale sets overview - Azure Virtual Machine Scale Sets | Microsoft Docs](https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview)

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview

Learn about Azure virtual machine scale sets and how to automatically scale your applications

[Azure Functions Overview | Microsoft Docs](https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview)

https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview

Understand how to use Azure Functions to optimize asynchronous workloads in minutes.

Serverless containers in Azure - Azure Container Instances | Microsoft Docs

https://docs.microsoft.com/en-us/azure/container-instances/container-instances-overview

The Azure Container Instances service offers the fastest and simplest way to run isolated containers in Azure, without having to manage virtual…

What is Kubernetes? | Microsoft Azure

https://azure.microsoft.com/en-ca/topic/what-is-kubernetes/

Learn how to build, deliver, and scale containerized apps faster with open source orchestration from Kubernetes.

Describe products available for Networking such as Virtual Network, Load Balancer, VPN Gateway, Application Gateway and Content Delivery Network

Monday, March 16, 2020   4:12 PM

What is Azure Load Balancer? - Azure Load Balancer | Microsoft Docs

https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-overview

Overview of Azure Load Balancer features, architecture, and implementation. Learn how the Load Balancer works and how to use it in the cloud....

About Azure VPN Gateway | Microsoft Docs

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways

Learn about what a VPN gateway is and the ways you can use a VPN gateway to connect to Azure virtual networks. Including IPsec/IKE Site-to-Site…

What is Azure Application Gateway | Microsoft Docs

https://docs.microsoft.com/en-us/azure/application-gateway/overview

Learn how you can use an Azure application gateway to manage web traffic to your application.

What is a content delivery network (CDN)? - Azure | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cdn/cdn-overview

Learn what Azure Content Delivery Network (CDN) is and how to use it to deliver high-bandwidth content.

Azure Virtual Network | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-overview

Learn about Azure Virtual Network concepts and features.

Describe products available for Storage such as Blob Storage, Disk Storage, File Storage, and Archive Storage

Monday, March 16, 2020   4:12 PM

About Blob (object) storage - Azure Storage | Microsoft Docs

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blobs-overview

Azure Blob storage stores massive amounts of unstructured object data, such as text or binary data. Blob storage also supports Azure Data Lake...

Introduction to Azure Files | Microsoft Docs

https://docs.microsoft.com/en-us/azure/storage/files/storage-files-introduction

An overview of Azure Files, a service that enables you to create and use network file shares in the cloud using the industry standard SMB protocol....

Hot, cool, and archive access tiers for blobs - Azure Storage | Microsoft Docs

https://docs.microsoft.com/en-ca/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal

Hot, cool, and archive access tiers for Azure storage accounts.

Azure Disk Storage overview for Windows VMs - Azure Windows Virtual Machines | Microsoft Docs

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/managed-disks-overview

Overview of Azure managed disks, which handle the storage accounts for you when using Azure Windows VMs

Describe products available for Databases such as Cosmos DB, Azure SQL Database, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database Migration service

Monday, March 16, 2020   4:12 PM

Azure Cosmos DB – Multi-Model Database Service | Microsoft Azure

https://azure.microsoft.com/en-ca/services/cosmos-db/#featured

Build applications on a fully managed, nonrelational, multi-master database service that offers support for NoSQL APIs and is globally distributed....

SQL Database – Cloud Database as a Service | Microsoft Azure

https://azure.microsoft.com/en-ca/services/sql-database/

Microsoft Azure Cloud SQL Database is the developer's cloud database service. Build and monitor applications quickly and efficiently with the...

What is the Azure SQL Database service? - Azure SQL Database | Microsoft Docs

https://docs.microsoft.com/en-ca/azure/sql-database/sql-database-technical-overview

Get an introduction to SQL Database: technical details and capabilities of the Microsoft relational database management system (RDBMS) in the...

Overview - Azure Database for MySQL | Microsoft Docs

https://docs.microsoft.com/en-us/azure/mysql/overview

Learn about the Azure Database for MySQL service, a relational database service in the Microsoft cloud based on the MySQL Community Edition.

Azure Database for PostgreSQL | Microsoft Azure

https://azure.microsoft.com/en-ca/services/postgresql/

Try Azure Database for PostgreSQL to build reliable and intelligent applications for your organization.

What is Azure Database Migration Service? | Microsoft Docs

https://docs.microsoft.com/en-us/azure/dms/dms-overview

Overview of Azure Database Migration Service, which provides seamless migrations from many database sources to Azure Data platforms.

Azure Databases - Fully Managed Cloud Services | Microsoft Azure

https://azure.microsoft.com/en-us/product-categories/databases/

Azure database services are secure, enterprise-grade, and fully managed, with support for open-source database engines.

Describe the Azure Marketplace and its usage scenarios

About – Microsoft Azure Marketplace

https://azuremarketplace.microsoft.com/en-us/about

About – Microsoft Azure Marketplace e4865a62-f68e-4b33-be95-50fde58a00fd Azure Marketplace Apps Consulting Services Search Marketplace Sell Blog...

Objectives

Describe Internet of Things (IoT) and products that are available for IoT on Azure such as IoT Hub and IoT Central

Describe Big Data and Analytics and products that are available for Big Data and Analytics such as SQL Data Warehouse, HDInsight, and Azure Databricks

Describe Artificial Intelligence (AI) and products that are available for AI such as Azure Machine Learning Service and Studio

Describe Serverless computing and Azure products that are available for serverless computing such as Azure Functions, Logic Apps, and Event Grid

Describe DevOps solutions available on Azure such as Azure DevOps and Azure DevTest Labs

Describe the benefits and outcomes of using Azure solutions

Describe Internet of Things (IoT) and products that are available for IoT on Azure such as IoT Hub and IoT Central

Azure IoT | Microsoft Azure

https://azure.microsoft.com/en-us/overview/iot/

Get guidance, best practices, and other resources to quickly start building and exploring Azure IoT solutions using the skills you already have....

Introduction to the Azure Internet of Things (IoT) | Microsoft Docs

https://docs.microsoft.com/en-us/azure/iot-fundamentals/iot-introduction

Introduction explaining the fundamentals of Azure IoT and the IoT services, including examples that help illustrate the use of IoT.

Azure IoT Central | Microsoft Azure

https://azure.microsoft.com/en-ca/services/iot-central/

Build and manage enterprise IoT solutions with Azure IoT Central, an end-to-end application platform to quickly connect millions of devices.

Describe Big Data and Analytics and products that are available for Big Data and Analytics such as SQL Data Warehouse, HDInsight, and Azure Databricks

Monday, March 16, 2020   4:47 PM

Big Data and Advanced Analytics Solutions | Microsoft Azure

https://azure.microsoft.com/en-ca/solutions/big-data/

Transform your big data into intelligent action with big data and advanced analytics solutions from Microsoft.

What is Azure Synapse Analytics (formerly SQL DW)? - Azure SQL Data Warehouse | Microsoft Docs

https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-what-is

Azure Synapse Analytics (formerly SQL DW) is a limitless analytics service that brings together enterprise data warehousing and Big Data analytics....

Azure HDInsight - Hadoop, Spark, & Kafka Service | Microsoft Azure

https://azure.microsoft.com/en-ca/services/hdinsight/

Learn about HDInsight, an open source analytics service that runs Hadoop, Spark, Kafka, and more. Integrate HDInsight with other Azure services...

Azure Databricks | Microsoft Azure

https://azure.microsoft.com/en-ca/services/databricks/

Azure Databricks is a fast, easy, and collaborative Apache Spark-based big data analytics service designed for data science and data engineering....

Describe Artificial Intelligence (AI) and products that are available for AI such as Azure Machine Learning Service and Studio

Monday, March 16, 2020   4:47 PM

Describe Serverless computing and Azure products that are available for serverless computing such as Azure Functions, Logic Apps, and Event Grid

Monday, March 16, 2020   4:47 PM

Describe DevOps solutions available on Azure such as Azure DevOps and Azure DevTest Labs

Monday, March 16, 2020   4:47 PM

Describe the benefits and outcomes of using Azure solutions

Objectives

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Understand Azure tools such as Azure Portal, Azure PowerShell, Azure CLI and Cloud Shell
Understand Azure Advisor

Understand Azure tools such as Azure Portal, Azure PowerShell, Azure CLI and Cloud Shell

Overview of Azure PowerShell | Microsoft Docs

https://docs.microsoft.com/en-us/powershell/azure/?view=azps-3.6.1

Get started with Azure PowerShell by installing and learning about its features and capabilities.

Microsoft Azure Portal | Microsoft Azure

https://azure.microsoft.com/en-ca/features/azure-portal/

Build, manage, and monitor all your apps in Microsoft Azure Portal. A single, unified hub built for you, your team, and your projects.

Overview of the Azure CLI | Microsoft Docs

https://docs.microsoft.com/en-us/cli/azure/?view=azure-cli-latest

Instructions for installing the Azure CLI and learning how to get started.

Understand Azure Advisor

Monday, March 16, 2020   4:01 PM

[Introduction to Azure Advisor - Azure Advisor | Microsoft Docs](https://docs.microsoft.com/en-us/azure/advisor/advisor-overview)

https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

Use Azure Advisor to optimize your Azure deployments.

Objectives

Describe Regions
Describe Availability Zones
Describe Resource Groups
Describe Azure Resource Manager
Describe the benefits and usage of core Azure architectural components

Describe Regions

Monday, March 16, 2020   11:33 AM

Azure Regions | Microsoft Azure

https://azure.microsoft.com/en-us/global-infrastructure/regions/

Meet local residency and compliance needs while providing users global scalability, high availability, and resiliency with Azure regions.

Describe Availability Zones

Monday, March 16, 2020   11:33 AM

What are Azure Availability Zones? | Microsoft Docs

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

To create highly available and resilient applications in Azure, Availability Zones provide physically separate locations you can use to run your...

Describe Resource Groups

Monday, March 16, 2020   11:33 AM

Describe Azure Resource Manager

Monday, March 16, 2020   11:33 AM

Overview - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview

Describes how to use Azure Resource Manager for deployment, management, and access control of resources on Azure.

Describe the benefits and usage of core Azure architectural components

Monday, March 16, 2020   11:33 AM

Objectives

describe Network Security Groups (NSG)
describe Application Security Groups (ASG)
describe User Defined Rules (UDR)
describe Azure Firewall
describe Azure DDoS Protection
choose an appropriate Azure security solution

Objectives

understand the difference between authentication and authorization
describe Azure Active Directory
describe Azure Multi-Factor Authentication

Objectives

Monday, March 16, 2020   9:16 AM

describe Azure Security Center
understand Azure Security Center usage scenarios
describe Key Vault
describe Azure Information Protection (AIP)
describe Azure Advanced Threat Protection (ATP)

Objectives

describe policies and initiatives with Azure Policy
describe Role-Based Access Control (RBAC)
describe Locks
describe Azure Advisor security assistance
describe Azure Blueprints

Objectives

describe Azure Monitor
describe Azure Service Health
understand the use cases and benefits of Azure Monitor and Azure Service Health

Objectives

understand industry compliance terms such as GDPR, ISO and NIST
understand the Microsoft Privacy Statement
describe the Trust center
describe the Service Trust Portal
describe Compliance Manager
determine if Azure is compliant for a business need
understand Azure Government cloud services
describe Azure China cloud services

Objectives

Describe an Azure subscription
Understand the uses and options with Azure subscriptions such access control and offer types
Understand subscription management using Management groups

Describe an Azure subscription

Quickstart - Access & create new tenant - Azure AD | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-access-create-new-tenant

Instructions about how to find Azure Active Directory and how to create a new tenant for your organization.

What is Azure Active Directory? - Azure Active Directory | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis

Overview and conceptual information about Azure Active Directory, including terminology, what licenses are available, and a list of associated...

Understand the uses and options with Azure subscriptions such access control and offer types

Monday, March 16, 2020   10:18 AM

Sign up your organization - Azure Active Directory | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/sign-up-organization

Instructions about how to sign up your organization to use Azure and Azure Active Directory.

Sign up for premium editions - Azure Active Directory | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-get-started-premium

Instructions about how to sign up for Azure Active Directory Premium editions.

Add branding to your organization's sign-in page - Azure AD | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/customize-branding

Instructions about how to add your organization's branding to the Azure Active Directory sign-in page.

Frequently asked questions (FAQ) - Azure Active Directory | Microsoft Docs

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-faq

Common questions and answers about Azure and Azure Active Directory, password management, and application access.

Understand subscription management using Management groups

Monday, March 16, 2020   10:18 AM

Organize your resources with management groups - Azure Governance | Microsoft Docs

https://docs.microsoft.com/en-us/azure/governance/management-groups/overview

Learn about the management groups, how their permissions work, and how to use them.

Objectives

Monday, March 16, 2020   8:57 AM

Understand options for purchasing Azure products and services
Understand options around Azure Free account
Understand the factors affecting costs such as resource types, services, locations, ingress and egress traffic
Understand Zones for billing purposes
Understand the Pricing calculator
Understand the Total Cost of Ownership (TCO) calculator
Understand best practices for minimizing Azure costs such as performing cost analysis, creating spending limits and Quotas, using tags to identify cost owners, using Azure reservations and using Azure Advisor recommendations
Describe Azure Cost Management

Understand options for purchasing Azure products and services

Monday, March 16, 2020   9:26 AM

Pay for Azure subscriptions by invoice | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/pay-by-invoice

Describes how to pay for Azure subscriptions by invoice.

Change Azure subscription offer | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/switch-azure-offer

Learn about how to change your Azure subscription and switch to a different offer using the Azure Account Center.

Azure subscription states | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/subscription-states

This article describes the different states and status of an Azure subscription.

Transfer billing ownership of an Azure subscription | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/billing-subscription-transfer

Describes how to transfer billing ownership of an Azure subscription to another account, and some frequently asked questions (FAQ) about the...

Understand options around Azure Free account

Monday, March 16, 2020   9:26 AM

Create your Azure free account today | Microsoft Azure

https://azure.microsoft.com/en-ca/free/

Get started with 12 months of free services and USD200 in credit. Create your free account today with Microsoft Azure.

>

Understand the factors affecting costs such as resource types, services, locations, ingress and egress traffic

Monday, March 16, 2020   9:26 AM

Pricing Overview—How Azure Pricing Works | Microsoft Azure

https://azure.microsoft.com/en-us/pricing/

Get the best cloud value with Microsoft Azure. Enjoy transparent pricing with no upfront costs or cancellation fees, and only pay for the resources...

Understand Zones for billing purposes

Monday, March 16, 2020   9:26 AM

Pricing - Bandwidth | Microsoft Azure

https://azure.microsoft.com/en-us/pricing/details/bandwidth/

View detailed pricing for the Azure Data Transfers cloud service. No upfront costs. Pay as you go. FREE trial.

Understand the Pricing calculator

Monday, March 16, 2020   9:26 AM

Pricing Calculator | Microsoft Azure

https://azure.microsoft.com/en-us/pricing/calculator/

Configure and estimate the costs for Azure products and features for your specific scenarios.

Understand the Total Cost of Ownership (TCO) calculator

Monday, March 16, 2020   9:26 AM

Total Cost of Ownership (TCO) Calculator | Microsoft Azure

https://azure.microsoft.com/en-us/pricing/tco/calculator/

The Azure Total Cost of Ownership(TCO) Calculator is used to estimate the cost savings you can achieve by migrating your application workloads...

Understand best practices for minimizing Azure costs such as performing cost analysis, creating spending limits and Quotas, using tags to identify cost owners, using Azure reservations and using Azure Advisor recommendations

Monday, March 16, 2020   9:26 AM

Tutorial - Create and manage Azure budgets | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/tutorial-acm-create-budgets

This tutorial helps plan and account for the costs of Azure services that you consume.

Quickstart - Explore Azure costs with cost analysis | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/quick-acm-cost-analysis

This quickstart helps you use cost analysis to explore and analyze your Azure organizational costs.

Optimize your cloud investment with Azure Cost Management | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-best-practices

This article helps get the most value out of your cloud investments, reduce your costs, and evaluate where your money is being spent.

Monitor usage and spending with cost alerts | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending

This article describes how cost alerts help you monitor usage and spending in Azure Cost Management.

usage and spending in Azure Cost Management.

Tag resources for logical organization - Azure Resource Manager | Microsoft Docs

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources

Shows how to apply tags to organize Azure resources for billing and managing.

What are Azure Reservations? | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/reservations/save-compute-costs-reservations

Learn about Azure Reservations and pricing to save on your virtual machines, SQL databases, Azure Cosmos DB, and other resource costs.

Introduction to Azure Advisor - Azure Advisor | Microsoft Docs

https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

Use Azure Advisor to optimize your Azure deployments.

Describe Azure Cost Management

Monday, March 16, 2020   9:26 AM

Azure Cost Management + Billing documentation | Microsoft Docs

https://docs.microsoft.com/en-us/azure/cost-management-billing/

Azure Cost Management and Billing help you understand Azure billing, manage your account and subscriptions, monitor and control Azure spending...

Objectives

Monday, March 16, 2020   8:58 AM

Understand support plans that are available such as Dev, Standard, Professional Direct and Premier
Understand how to open a support ticket
Understand available support channels outside of support plan channels
Describe the Knowledge Center

Understand support plans that are available such as Dev, Standard, Professional Direct and Premier

Monday, March 16, 2020   9:26 AM

Azure Support Plans Comparison | Microsoft Azure

https://azure.microsoft.com/en-us/support/plans/

Compare features of Azure support plans for customers—from developers just starting in the cloud to enterprises deploying critical and strategic...

Understand how to open a support ticket

Monday, March 16, 2020   9:26 AM

[Find help and open a support ticket - Azure Active Directory | Microsoft Docs](https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-troubleshooting-support-howto)

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-troubleshooting-support-howto

Instructions about how to get help and open a support ticket for Azure Active Directory.

Understand available support channels outside of support plan channels

Monday, March 16, 2020   9:26 AM

Home - Microsoft Tech Community

https://techcommunity.microsoft.com/

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Azure documentation | Microsoft Docs

https://docs.microsoft.com/en-ca/azure/

Learn how to build and manage powerful applications using Microsoft Azure cloud services. Get documentation, example code, tutorials, and more....

Newest 'azure-cosmosdb' Questions - Stack Overflow

https://stackoverflow.com/questions/tagged/azure-cosmosdb

Stack Overflow | The World's Largest Online Community for Developers

azure · GitHub Topics · GitHub

https://github.com/topics/azure?q=cosmos+db&unscoped_q=cosmos+db

GitHub is where people build software. More than 40 million people use GitHub to discover, fork, and contribute to over 100 million projects....

Describe the Knowledge Center

Monday, March 16, 2020   9:26 AM

Knowledge center | Microsoft Azure

https://azure.microsoft.com/en-ca/resources/knowledge-center/

Get answers to common support questions.

Objectives

Monday, March 16, 2020   8:58 AM

Describe a Service Level Agreement (SLA)
Understand Composite SLAs
Understand how to determine an appropriate SLA for an application

Describe a Service Level Agreement (SLA)

Monday, March 16, 2020   9:26 AM

https://azure.microsoft.com/en-us/support/legal/sla/

Understand Composite SLAs

Monday, March 16, 2020   9:26 AM

Business Metrics - Azure Architecture Center | Microsoft Docs

https://docs.microsoft.com/en-us/azure/architecture/framework/resiliency/business-metrics

Business Metrics - Azure Architecture Center | Microsoft Docs Skip to main content Skip Navigation Contact Sales My account Portal Sign in Sales:...

Understand how to determine an appropriate SLA for an application

Monday, March 16, 2020   9:26 AM

Objectives

Monday, March 16, 2020   8:58 AM

Understand public and private preview features
Understand the term General Availability (GA)
Understand how to monitor feature updates and product changes

Understand public and private preview features

What is the difference between Azure Portal and Preview Azure Portal - Microsoft Tech Community - 263941

https://techcommunity.microsoft.com/t5/azure/what-is-the-difference-between-azure-portal-and-preview-azure/m-p/263941

Hi, What is the difference between http://portal.azure.com and http://preview.portal.azure.com Preview portal enables the public preview services...

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