

AZ-305 Premium Files Updated Sep-2022 Practice Valid Exam Dumps Question [Q48-Q65]



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Practice with AZ-305 Dumps for Microsoft Azure Solutions Architect Expert Certified Exam Questions & Answer

Do You Have What It Takes To Pass The Microsoft AZ-305 Exam?

The Microsoft AZ-305 exam certifies that a candidate can work with the products found in Azure solutions. The purpose of the Microsoft exam AZ-305 is to test whether implementers of Microsoft Azure Infrastructure Solutions have the skills necessary to design multi-tier services in cloud computing infrastructure. Designing these services will require knowledge and understanding of building systems, management, and operations in large-scale hybrid environments. Recovery and remediation of the infrastructure will also be tested.

Obtaining this certification not only adds to your CV but can help you validate your knowledge regarding designing a modern computing environment into the cloud. Besides this, the certification is a way of validating your skills and competency in Azure technologies. **AZ-305 exam dumps** could be a great way to achieve this goal. The load of the Microsoft AZ-305 exam is increasing day by day, and if you are working on this technology, it is better to prepare for the Microsoft AZ-305 exam.

How To Study Properly For Microsoft AZ-305 Certification Exam?

The Microsoft AZ-305 Certification Exam is a difficult exam. This means that you will have to prepare yourself well for the

Microsoft AZ-305 Certification Exam. Here are some of the things that you can do to prepare yourself for the Microsoft AZ-305 Certification Exam

You will have to make a study plan before writing the Microsoft AZ-305 Certification Exam. This means that you should make a study intent for the Microsoft AZ-305 Certification Exam. You should learn how to manage your time properly to write the Microsoft AZ-305 Certification Exam. You will have to learn some basic English phrases and expressions to pass the Microsoft AZ-305 Certification Exam. You should learn how to write the Microsoft AZ-305 Certification Exam in English. You will have to learn some English expressions to pass the Microsoft AZ-305 Certification Exam.

You should learn the concepts of the Microsoft AZ-305 Certification Exam. This means that you will have to learn how to manage your time properly to write the Microsoft AZ-305 Certification Exam. You will have to learn some basic Microsoft Azure concepts to pass the Microsoft AZ-305 Certification Exam. You should make study material like **AZ-305 exam dumps** for the Microsoft AZ-305 Certification Exam. This means that you will have to prepare a lot of study material for the Microsoft AZ-305 Certification Exam. You should prepare yourself for the Microsoft AZ-305 Certification Exam. The online engine can let you know about the compliance, disaster recovery of networks. You can take help from this to write the Microsoft AZ-305 Certification Exam.

You will have to make study material for the Microsoft AZ-305 Certification Exam. You will have to practice a lot for the Microsoft AZ-305 Certification Exam. To migrate and data integration will help you to write the Microsoft AZ-305 Certification Exam. You should learn some basic concepts of data migration and data integration to pass the Microsoft AZ-305 Certification Exam. You should learn some basic concepts of security, networking, connectivity, integration, and availability to pass the Microsoft AZ-305 Certification Exam.

In Conclusion

Passing the AZ-305 exam grants you the Microsoft Certified: Azure Solutions Architect Expert certification. Since the exam is of the expert level, you need to have in-depth knowledge and skills in the topics tested. For that, visit the vendor's website to pass the official Microsoft training and check the Amazon platform to get the best book for your prep process. Wish you success!

NEW QUESTION 48

You plan to deploy an Azure web app named App1 that will use Azure Active Directory (Azure AD) authentication.

App1 will be accessed from the internet by the users at your company. All the users have computers that run Windows 10 and are joined to Azure AD.

You need to recommend a solution to ensure that the users can connect to App1 without being prompted for authentication and can access App1 only from company-owned computers.

What should you recommend for each requirement? To answer, select the appropriate options in the answer area.

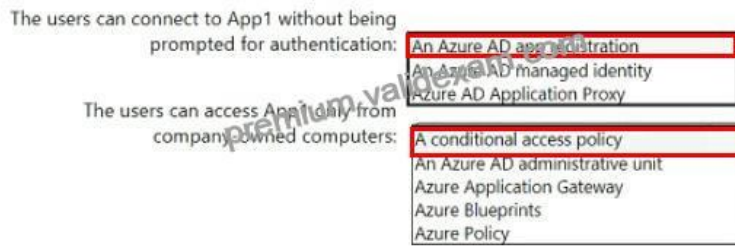
NOTE: Each correct selection is worth one point.

The users can connect to App1 without being prompted for authentication:

- An Azure AD app registration
- An Azure AD managed identity
- Azure AD Application Proxy

The users can access App1 only from company-owned computers:

- A conditional access policy
- An Azure AD administrative unit
- Azure Application Gateway
- Azure Blueprints
- Azure Policy



Reference:

<https://codingcanvas.com/using-azure-active-directory-authentication-in-your-web-application/>

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview>

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/walkthrough-register-app-azure-active-directory#:~:text=Create%20an%20application%20registration%201%20Create%20an%20application,the%20options%20and%20click%20on%20Add%20permissions.%20>

After consenting to use their Dataverse account with the ISV's application, end users can connect to Dataverse environment from external application. The consent form is not displayed again to other users after the first user who has already consented to use the ISV's app. Apps registered in Azure Active Directory are multi-tenant, which implies that other Dataverse users from other tenant can connect to their environment using the ISV's app.

NEW QUESTION 49

You need to design a solution that will execute custom C# code in response to an event routed to Azure Event Grid. The solution must meet the following requirements:

The executed code must be able to access the private IP address of a Microsoft SQL Server instance that runs on an Azure virtual machine.

Costs must be minimized.

What should you include in the solution?

- * Azure Logic Apps in the integrated service environment
- * Azure Functions in the Dedicated plan and the Basic Azure App Service plan
- * Azure Logic Apps in the Consumption plan
- * Azure Functions in the Consumption plan

When you create a function app in Azure, you must choose a hosting plan for your app. There are three basic hosting plans available for Azure Functions: Consumption plan, Premium plan, and Dedicated (App Service) plan.

For the Consumption plan, you don't have to pay for idle VMs or reserve capacity in advance.

Connect to private endpoints with Azure Functions

As enterprises continue to adopt serverless (and Platform-as-a-Service, or PaaS) solutions, they often need a way to integrate with existing resources on a virtual network. These existing resources could be databases, file storage, message queues or event streams, or REST APIs.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale>

<https://techcommunity.microsoft.com/t5/azure-functions/connect-to-private-endpoints-with-azure-functions/ba-p/1426615>

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale#hosting-plans-comparison>

NEW QUESTION 50

You have an Azure subscription. The subscription contains Azure virtual machines that run Windows Server 2016 and Linux.

You need to use Azure Log Analytics design an alerting strategy for security-related events.

Which Log Analytics tables should you query? To answer, drag the appropriate tables to the correct log types. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Tables	Answer Area
AzureActivity	Events from Windows event logs: Table
AzureDiagnostics	Events from Linux system logging: Table
Event	
Syslog	

Tables	Answer Area
AzureActivity	Events from Windows event logs: Event
AzureDiagnostics	Events from Linux system logging: Syslog
Event	
Syslog	

NEW QUESTION 51

You plan to deploy 10 applications to Azure. The applications will be deployed to two Azure Kubernetes Service (AKS) clusters. Each cluster will be deployed to a separate Azure region.

The application deployment must meet the following requirements:

- * Ensure that the applications remain available if a single AKS cluster fails.
- * Ensure that the connection traffic over the internet is encrypted by using SSL without having to configure SSL on each container.

Which service should you include in the recommendation?

- * AKS ingress controller
- * Azure Traffic Manager
- * Azure Front Door
- * Azure Load Balancer

Azure Front Door, which focuses on global load-balancing and site acceleration, and Azure CDN Standard, which offers static content caching and acceleration. The new Azure Front Door brings together security with CDN technology for a cloud-based CDN with threat protection and additional capabilities.

NEW QUESTION 52

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have an Azure Storage account that contains two 1-GB data files named File1 and File2. The data files are set to use the archive access tier. You need to ensure that File1 is accessible immediately when a retrieval request is initiated. Solution: For File1, you set Access tier to Cool.

Does this meet the goal?

- * Yes
- * No

The data in the cool tier is considered / intended to be stored for 30 days;. But this is not a must. You can store data indefinitely in the cool tier. The mentioned reference (see below) even gives an example of large scientific or otherwise large data which is stored for long duration in the cool tier.

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

NEW QUESTION 53

You have an Azure subscription that contains a storage account.

An application sometimes writes duplicate files to the storage account.

You have a PowerShell script that identifies and deletes duplicate files in the storage account. Currently, the script is run manually after approval from the operations manager.

You need to recommend a serverless solution that performs the following actions:

Runs the script once an hour to identify whether duplicate files exist

Sends an email notification to the operations manager requesting approval to delete the duplicate files Processes an email response from the operations manager specifying whether the deletion was approved Runs the script if the deletion was approved What should you include in the recommendation?

- * Azure Logic Apps and Azure Functions

- * Azure Pipelines and Azure Service Fabric
- * Azure Logic Apps and Azure Event Grid
- * Azure Functions and Azure Batch

You can schedule a powershell script with Azure Logic Apps.

When you want to run code that performs a specific job in your logic apps, you can create your own function by using Azure Functions. This service helps you create Node.js, C#, and F# functions so you don't have to build a complete app or infrastructure to run code. You can also call logic apps from inside Azure functions. Azure Functions provides serverless computing in the cloud and is useful for performing tasks such as these examples:

Reference:

<https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-azure-functions>

NEW QUESTION 54

You need to design a highly available Azure SQL database that meets the following requirements:

- * Failover between replicas of the database must occur without any data loss.
- * The database must remain available in the event of a zone outage.
- * Costs must be minimized.

Which deployment option should you use?

- * Azure SQL Database Business Critical
- * Azure SQL Database Managed Instance Business Critical
- * Azure SQL Database Hyperscale
- * Azure SQL Database Standard

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/service-tier-business-critical>

NEW QUESTION 55

You have an Azure subscription.

You need to deploy an Azure Kubernetes Service (AKS) solution that will use Linux nodes. The solution must meet the following requirements:

Minimize the time it takes to provision compute resources during scale-out operations.

Support autoscaling of Linux containers.

Minimize administrative effort.

Which scaling option should you recommend?

- * Virtual Kubelet
- * cluster autoscaler
- * horizontal pod autoscaler

* AKS virtual nodes

<https://docs.microsoft.com/en-us/azure/aks/virtual-nodes>

NEW QUESTION 56

You are designing an Azure web app.

You plan to deploy the web app to the North Europe Azure region and the West Europe Azure region.

You need to recommend a solution for the web app. The solution must meet the following requirements:

Users must always access the web app from the North Europe region, unless the region fails.

The web app must be available to users if an Azure region is unavailable.

Deployment costs must be minimized.

What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Request routing method:

▼
A Traffic Manager profile
Azure Application Gateway
Azure Load Balancer

Request routing configuration:

▼
Cookie-based session affinity
Performance traffic routing
Priority traffic routing
Weighted traffic routing

Request routing method:

▼
A Traffic Manager profile
Azure Application Gateway
Azure Load Balancer

Request routing configuration:

▼
Cookie-based session affinity
Performance traffic routing
Priority traffic routing
Weighted traffic routing

Explanation:

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods#priority-traffic-routing-method>

NEW QUESTION 57

You plan to migrate App1 to Azure.

You need to estimate the compute costs for App1 in Azure. The solution must meet the security and compliance requirements.

What should you use to estimate the costs, and what should you implement to minimize the costs? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

To estimate the costs, use:

Azure Advisor
The Azure Cost Management Power BI app
The Azure Total Cost of Ownership (TCO) calculator

Implement:

Azure Reservations
Azure Hybrid Benefit
Azure Spot Virtual Machine pricing

To estimate the costs, use:

Azure Advisor
The Azure Cost Management Power BI app
The Azure Total Cost of Ownership (TCO) calculator

Implement:

Azure Reservations
Azure Hybrid Benefit
Azure Spot Virtual Machine pricing

Reference:

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

<https://azure.microsoft.com/en-us/pricing/hybrid-benefit/>

NEW QUESTION 58

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to deploy various Azure App Service instances that will use Azure SQL databases. The App Service instances will be deployed at the same time as the Azure SQL databases.

The company has a regulatory requirement to deploy the App Service instances only to specific Azure regions. The resources for the App Service instances must reside in the same region.

You need to recommend a solution to meet the regulatory requirement.

Solution: You recommend using an Azure policy initiative to enforce the location.

Does this meet the goal?

* Yes

* No

Azure Resource Policy Definitions can be used which can be applied to a specific Resource Group with the App Service instances.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

NEW QUESTION 59

You plan to migrate App1 to Azure.

You need to recommend a high-availability solution for App1. The solution must meet the resiliency requirements.

What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Number of host groups:

1
2
3
6

Number of virtual machine scale sets:

0
1
3

Number of host groups:

1
2
3
6

Number of virtual machine scale sets:

0
1
3

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/dedicated-hosts>

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

NEW QUESTION 60

You have an Azure subscription named Subscription1 that is linked to a hybrid Azure Active Directory (Azure AD) tenant.

You have an on-premises datacenter that does NOT have a VPN connection to Subscription1. The datacenter contains a computer named Server1 that has Microsoft SQL Server 2016 installed. Server1 is prevented from accessing the internet.

An Azure logic app named LogicApp1 requires write access to a database on Server1.

You need to recommend a solution to provide LogicApp1 with the ability to access Server1.

What should you recommend deploying on-premises and in Azure? To answer, select the appropriate options in the answer area.

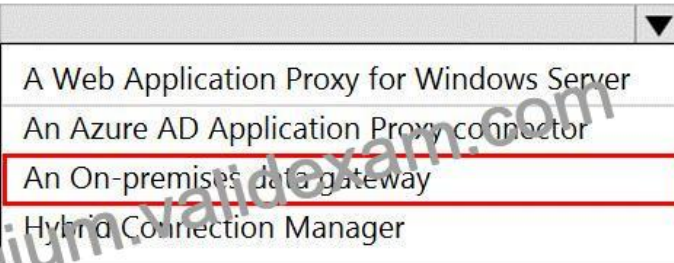
NOTE: Each correct selection is worth one point.

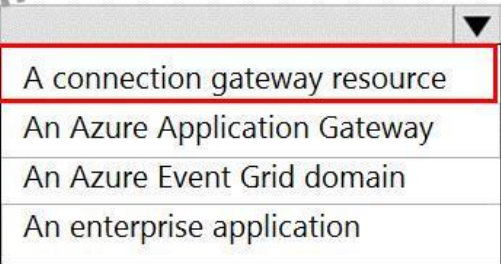
On-premises:

A Web Application Proxy for Windows Server
An Azure AD Application Proxy connector
An On-premises data gateway
Hybrid Connection Manager

Azure:

A connection gateway resource
An Azure Application Gateway
An Azure Event Grid domain
An enterprise application

On-premises: 
A Web Application Proxy for Windows Server
An Azure AD Application Proxy connector
An On-premises data gateway
Hybrid Connection Manager

Azure: 
A connection gateway resource
An Azure Application Gateway
An Azure Event Grid domain
An enterprise application

Reference:

<https://docs.microsoft.com/en-us/azure/connectors/connectors-create-api-sqlazure>

NEW QUESTION 61

You are evaluating whether to use Azure Traffic Manager and Azure Application Gateway to meet the connection requirements for App1.

What is the minimum numbers of instances required for each service? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.


Answer Area

Azure Traffic Manager: 
1
2
3
6

Azure Application Gateway: 
1
2
3
6

Answer Area

Azure Traffic Manager: 
1
2
3
6

Azure Application Gateway: 
1
2
3
6

NEW QUESTION 62

You have an Azure subscription. The subscription contains an app that is hosted in the East US, Central Europe, and East Asia regions.

You need to recommend a data-tier solution for the app. The solution must meet the following requirements:

Support multiple consistency levels.

Be able to store at least 1 TB of data.

Be able to perform read and write operations in the Azure region that is local to the app instance.

What should you include in the recommendation?

- * an Azure Cosmos DB database
- * a Microsoft SQL Server Always On availability group on Azure virtual machines
- * an Azure SQL database in an elastic pool
- * Azure Table storage that uses geo-redundant storage (GRS) replication

Azure Cosmos DB approaches data consistency as a spectrum of choices. This approach includes more options than the two extremes of strong and eventual consistency. You can choose from five well-defined levels on the consistency spectrum.

With Cosmos DB any write into any region must be replicated and committed to all configured regions within the account.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels-tradeoffs>

NEW QUESTION 63

You have 100 servers that run Windows Server 2012 R2 and host Microsoft SQL Server 2012 R2 instances. The instances host databases that have the following characteristics:

The largest database is currently 3 TB. None of the databases will ever exceed 4 TB.

Stored procedures are implemented by using CLR.

You plan to move all the data from SQL Server to Azure.

You need to recommend an Azure service to host the databases. The solution must meet the following requirements:

Whenever possible, minimize management overhead for the migrated databases.

Minimize the number of database changes required to facilitate the migration.

Ensure that users can authenticate by using their Active Directory credentials.

What should you include in the recommendation?

- * Azure SQL Database single databases

- * Azure SQL Database Managed Instance
- * Azure SQL Database elastic pools
- * SQL Server 2016 on Azure virtual machines

Reference:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance> SQL Managed Instance allows existing SQL Server customers to lift and shift their on-premises applications to the cloud with minimal application and database changes. At the same time, SQL Managed Instance preserves all PaaS capabilities (automatic patching and version updates, automated backups, high availability) that drastically reduce management overhead and TCO.

<https://docs.microsoft.com/en-us/azure/azure-sql/managed-instance/transact-sql-tsql-differences-sql-server#clr>

<https://docs.microsoft.com/en-gb/azure/azure-sql/database/transact-sql-tsql-differences-sql-server#transact-sql-syntax-not-supported-in-azure-sql-database>

NEW QUESTION 64

You have an Azure subscription that contains the SQL servers shown in the following table.

Name	Resource group	Location
SQLsvr1	RG1	East US
SQLsvr2	RG2	West US

The subscription contains the storage accounts shown in the following table.

Name	Resource group	Location	Account kind
storage1	RG1	East US	StorageV2 (general purpose v2)
storage2	RG2	Central US	BlobStorage

You create the Azure SQL databases shown in the following table.

Name	Resource group	Server	Pricing tier
SQLdb1	RG1	SQLsvr1	Standard
SQLdb2	RG1	SQLsvr1	Standard
SQLdb3	RG2	SQLsvr2	Premium

Answer Area

Statements	Yes	No
When you enable auditing for SQLdb1, you can store the audit information to storage1.	<input type="radio"/>	<input type="radio"/>
When you enable auditing for SQLdb2, you can store the audit information to storage2.	<input type="radio"/>	<input type="radio"/>
When you enable auditing for SQLdb3, you can store the audit information to storage2.	<input type="radio"/>	<input type="radio"/>

Answer Area

Statements	Yes	No
When you enable auditing for SQLdb1, you can store the audit information to storage1.	<input checked="" type="radio"/>	<input type="radio"/>
When you enable auditing for SQLdb2, you can store the audit information to storage2.	<input type="radio"/>	<input checked="" type="radio"/>
When you enable auditing for SQLdb3, you can store the audit information to storage2.	<input checked="" type="radio"/>	<input type="radio"/>

Reference:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-auditing>

[https://docs.microsoft.com/en-us/previous-versions/azure/dn741340\(v=azure.100\)?redirectedfrom=MSDN](https://docs.microsoft.com/en-us/previous-versions/azure/dn741340(v=azure.100)?redirectedfrom=MSDN)

NEW QUESTION 65

You plan to deploy an Azure SQL database that will store Personally Identifiable Information (PII). You need to ensure that only privileged users can view the PII.

What should you include in the solution?

- * Transparent Data Encryption (TDE)
- * Data Discovery & Classification
- * dynamic data masking
- * role-based access control (RBAC)

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