

Microsoft

Exam Questions AZ-300

Microsoft Azure Architect Technologies



NEW QUESTION 1

- (Exam Topic 2)

You need to meet the scaling requirements for Policy Service. What should you store in Azure Redis Cache?

- A. ViewState
- B. HttpContext.tems
- C. Session state
- D. TempData

Answer: B

NEW QUESTION 2

- (Exam Topic 4)

You need to prepare the New York office infrastructure for the migration of the on-premises virtual machines to Azure.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Answer Area

From VM1, deploy a virtual machine.

From the ASRV1 blade in the Azure portal, select a protection goal.

From an Azure portal, download the OVF file.

From VM1, register the configuration server.

From VM1, connect to the collector virtual machine.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-tutorial>

NEW QUESTION 3

- (Exam Topic 5)

You are developing a .NET Core on –premises application that updates multiple Azure SQL Database instances. The application must log all update commands attempted to a separate Azure SQL Database instance named AuditDb.

You define an outer Transaction Scope with a loop enumerate and run the SQL commands on each customer database connection and an inner Transaction Scope to record all transactions attempted within the outer Transaction Scope to the AuditDb database

You need to develop a method to perform the updates to the databases. The solution must meet the following requirements.

- All rows written to the AuditDb database must be committed even if the outer transaction fails.
- If an error occurs writing to the AuditDb database, the outer transaction must be rolled back.
- If an error occurs writing to the Customer databases, only the outer transaction must be rolled back.
- Values for TransactionScopeOption must be specified for the customer databases.
- Values for TransactionScopeOption must be specified for the AuditDb database.

Which Transaction Scope Option values should you use?

- A. Required for Customer Tran Scope Option and Required for Audit Tran Scope Option
- B. Requires New for Customer Tran Scope Option and Suppress for Audit Tran Scope Option

- C. Suppress for Customer Tran Scope Option and Suppress for Audit Tran Scope Option
- D. Requires New for the Customer Tran Scope Option and Requires New for the Audit Tran Scope Option

Answer: A

NEW QUESTION 4

- (Exam Topic 5)

Note: This question is part of 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.

A company backs up data to on-premises servers at their main facility. The company currently has 30 TB of archived data that infrequently used. The facility has download speeds of 100 Mbps and upload speeds of 20 Mbps.

You need to securely transfer all backups to Azure Blob Storage for long-term archival. All backup data must be sent within seven days.

Solution: Create a file share in Azure Files. Mount the file share to the server and upload the files to the file share. Transfer the files to Azure Blob Storage.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 5

- (Exam Topic 5)

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 on 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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription. Adatum contains a group named Developers. Subscription 1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution; On Dev. you assign the Logic App Contributor role to the Developers group. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 6

- (Exam Topic 5)

Fourth Coffee has an ASP.Net Core web app that runs in Docker. The app is mapped to the www.fourthcoffee.com domain.

Fourth Coffee is migrating this application to Azure.

You need to provision an App Service Web App to host this docker image and map the custom domain to the App Service web app.

A resource group named FourthCofeePublicWebResourceGroup has been created in the WestUS region that contains an App Service Plan named AppServiceLinuxDockerPlan.

Which order should the CLI commands be used to develop the solution? To answer, move all of the Azure CLI commands from the list of commands to the answer area and arrange them in the correct order.

Azure CLI commands

Answer Area

```
az webapp config container set  
--docker-custom-image-name  
SdockerHubContainerPath  
--name SappName  
--resource-group  
fourthCoffeePublicWebResourceGroup
```

```
az webapp create  
--name SappName  
--plan AppServiceLinuxDockerPlan  
--resource-group  
fourthCoffeePublicWebResourceGroup
```

```
#!/bin/bash  
appName="FourthCoffeePublicWebSrandom"  
location="WestUS"  
dockerHubContainerPath="FourthCoffee/publicwe  
fqdn="http://fourthcoffee.com">www.fourth
```

```
az webapp config hostname add  
--webapp-name SappName  
--resource-group  
fourthCoffeePublicWebResourceGroup \  
--hostname Sfqn
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure CLI commands

Answer Area

```
az webapp config container set
--docker-custom-image-name
SdockerHubContainerPath
--name SappName
--resource-group
fourthCoffeePublicWebResourceGroup
```

```
#/bin/bash
appName="FourthCofeePublicWebSrandom"
location="WestUS"
dockerHubContainerPath="FourthCofee/publicwe
fqdn="http://fourthcofee.com">www.fourth
```

```
az webapp create
--name SappName
--plan AppServiceLinuxDockerPlan
--resource-group
fourthCoffeePublicWebResourceGroup
```

```
az webapp create
--name SappName
--plan AppServiceLinuxDockerPlan
--resource-group
fourthCoffeePublicWebResourceGroup
```

```
#/bin/bash
appName="FourthCofeePublicWebSrandom"
location="WestUS"
dockerHubContainerPath="FourthCofee/publicwe
fqdn="http://fourthcofee.com">www.fourth
```

```
az webapp config container set
--docker-custom-image-name
SdockerHubContainerPath
--name SappName
--resource-group
fourthCoffeePublicWebResourceGroup
```

```
az webapp config hostname add
--webapp-name SappName
--resource-group
fourthCoffeePublicWebResourceGroup \
--hostname Sfqn
```

```
az webapp config hostname add
--webapp-name SappName
--resource-group
fourthCoffeePublicWebResourceGroup \
--hostname Sfqn
```

NEW QUESTION 7

- (Exam Topic 5)

You are developing an ASP.NET web application that you will deploy to Azure. The solution must meet the following requirements:

- Store user session state by using only serializable data types.
- Provide customizable caching of session data.
- Support scaling out the number of web hosts-
- Maximize performance.

Which solution meets these requirements?

- A. Clustered Azure Redis Cache
- B. ASP.NET Output Cache provider for Azure Redis Cache
- C. in-memory session state provider
- D. SQL Server session state provider

Answer: C

NEW QUESTION 8

- (Exam Topic 5)

You are developing a speech-enabled home automation control bot. The bot interprets some spoken words incorrectly.

You need to improve the spoken word recognition for the bot. What should you implement?

- A. The Skype for Business Channel and use scorable dialogs for improving conversation flow.

- B. The Web Chat Channel and Speech priming using a Bing Speech Service and LUIS app.
- C. The Skype Channel and use scorable dialogs for improving conversation flow.
- D. The Cortana Channel and use scorable dialogs for improving conversation flow.

Answer: B

NEW QUESTION 9

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that contains two Azure networks named VNet1 and VNet2. VNet1 contains a VPN gateway named VPNGW1 that uses static routing. There is a site-to-site VPN connection between your on-premises network and VNet1.

On a computer named Client1 that runs Windows 10, you configure a point-to-site VPN connection to VNet1. You configure virtual network peering between VNet1 and VNet2. You verify that you can connect to VNet2

from the on-premises network. Client1 is unable to connect to VNet2.

You need to ensure that you can connect Client1 to VNet2. What should you do?

- A. Select Allow gateway transit on VNet1
- B. Download and re-install the VPN client configuration package on Client1.
- C. Enable BGP on VPNGW1.
- D. Select Allow gateway transit on VNet2.

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 10

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that is used by several departments at your company. Subscription1 contains the resources in the following table.

Name	Type
Storage1	Storage account
RG1	Resource group
Container1	Blob container
Share1	File share

Another administrator deploys a virtual machine named VM1 and an Azure Storage account named Storage2 by using a single Azure Resource Manager template. You need to view the template used for the deployment.

From which blade can you view the template that was used for the deployment?

- A. Contained
- B. VM1
- C. Storage2
- D. RG1

Answer: D

NEW QUESTION 10

- (Exam Topic 5)

You have an Azure Service Bus.

You need to implement a Service Bus queue that guarantees first-in-first-out (FIFO) delivery of messages. What should you do?

- A. Enable partitioning
- B. Enable duplicate detection
- C. Set the Lock Duration setting to 10 seconds
- D. Enable sessions
- E. Set the Max Size setting of the queue to 5 GB

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-azure-and-service-bus-queuescompar>

NEW QUESTION 11

- (Exam Topic 5)

You are the global administrator for an Azure Active Directory (Azure AD) tenant named adatum.com. You need to enable two-step verification for Azure users. What should you do?

- A. Create an Azure AD conditional access policy.
- B. Configure a playbook in Azure Security Center.
- C. Enable Azure AD Privileged Identity Management.
- D. Install an MFA Server.

Answer: D

NEW QUESTION 15

- (Exam Topic 5)

You have the following resource groups:

Resource group	Comments
DevServer_WestCentralUS	This resource group is located in the West Central US region and contains a single virtual machine (VM) named DevServer. DevServer is connected to a private subnet in an Azure Virtual Network that has no internet access.
Workstation_EastUS	This resource group is located in the East US region and contains a VM named DevWorkstation. DevWorkstation is connected to a subnet in a Virtual Network and is configured with a public IP address. A network security group has been configured to allow public incoming remote desktop protocol (RDP) connections to the DevWorkstation.

Developers must connect to Dev Server only through Dev Workstation. To maintain security, DevS erver must not accept connections from the internet. You need to create a private connection between the Dev Workstation and Dev St Solution: Configure an IP address on each subnet within the same address space. Does the solution meet the goal?

- A. Yes
- B. NO

Answer: B

NEW QUESTION 20

- (Exam Topic 5)

You have an Azure subscription named Subscription1. Subscription1 contains the resources in the following table:

Name	Type
RG1	Resource group
RG2	Resource group
VNet1	Virtual network
VNet2	Virtual network

VNet1 is in RG1. VNet2 is in RG2. There is no connectivity between VNet1 and VNet2. An administrator named Admin1 creates an Azure virtual machine VM1 in RG1. VM1 uses a disk named Disk1 and connects to VNet1. Admin1 then installs a custom application in VM1. You need to move the custom application to VNet2. The solution must minimize administrative effort. Which two actions should you perform? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

First action:

V

Create a network interface in RG2.

Detach a network interface.

Delete VM1.

Move a network interface to RG2.

Second action:

V

Attach a network interface.

Create a network interface in RG2.

Create a new virtual machine.

Move VM1 to RG2.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First action:

	V
Create a network interface in RG2.	
Detach a network interface.	
Delete VM1.	
Move a network interface to RG2.	

Second action:

	V
Attach a network interface.	
Create a network interface in RG2.	
Create a new virtual machine.	
Move VM1 to RG2.	

NEW QUESTION 21

- (Exam Topic 5)

You create a social media application that users can use to upload images and other content.

Users report that adult content is being posted in an area of the site that is accessible to and intended for young children.

You need to automatically detect and flag potentially offensive content. The solution must not require any custom coding other than code to scan and evaluate images.

What should you implement?

- A. Bing Visual Search
- B. Bing Image Search
- C. Custom Vision Search
- D. Computer Vision API

Answer: D

NEW QUESTION 22

- (Exam Topic 5)

You are developing an Azure web application to store and archive patient medical records in Azure. You need to configure data storage to meet the following policies:

- Ensure that you can configure a retention period for patient records.
- Archived data must be readable.
- Archived data must not be modified or deleted. Which Azure storage service should you use?

- A. Azure Tables
- B. Azure Blobs
- C. Azure Queues
- D. Azure Files

Answer: A

NEW QUESTION 25

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. VNet1 is in a resource group named RG1.

Subscription1 has a user named User1. User1 has the following roles:

Reader
 Security Admin
 Security Reader

You need to ensure that User1 can assign the Reader role for VNet1 to other users. What should you do?

- A. Assign User1 the Owner role for VNet1.
- B. Assign User1 the Network Contributor role for VNet1.
- C. Remove User1 from the Security Reader and Reader roles for Subscription1. Assign User1 the Contributor role for Subscription1.
- D. Remove User1 from the Security Reader and Reader roles for Subscription1.

Answer: A

NEW QUESTION 26

- (Exam Topic 5)

You set the multi-factor authentication status for a user named admin1@contoso.com to Enabled.

Admin1 accesses the Azure portal by using a web browser.

Which additional security verifications can Admin1 use when accessing the Azure portal?

- A. an app password, a text message that contains a verification code, and a verification code sent from the Microsoft Authenticator app
- B. a phone call, a text message that contains a verification code, and a notification or a verification code sent from the Microsoft Authenticator app
- C. a phone call, an email message that contains a verification code, and a text message that contains an app password
- D. an app password, a text message that contains a verification code, and a notification sent from the Microsoft Authenticator app

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

NEW QUESTION 30

- (Exam Topic 6)

You need to implement the purchase requirement. What should you do?

- A. Use the Bot Framework REST API conversation operations to send the user's voice and the Speech Service API to recognize intents.
- B. Use the Direct Line REST API to send the user's voice and the Speech Service API to recognize intents.
- C. Use the Speech Service API to send the user's voice and the Bot Framework REST API conversation operations to recognize intents.
- D. Use the Bot Framework REST API attachment operations to send the user's voice and the Speech Service API to recognize intents.

Answer: A

NEW QUESTION 31

- (Exam Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

You need to meet the vendor notification requirement.

Solution: Configure notifications in the Azure API Management instance. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-configure-notifications>

NEW QUESTION 36

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

AZ-300 Practice Exam Features:

- * AZ-300 Questions and Answers Updated Frequently
- * AZ-300 Practice Questions Verified by Expert Senior Certified Staff
- * AZ-300 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * AZ-300 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The AZ-300 Practice Test Here](#)