

## AZ-300 Dumps

### Microsoft Azure Architect Technologies

<https://www.certleader.com/AZ-300-dumps.html>



**NEW QUESTION 1**

- (Exam Topic 2)

You need to resolve a notification latency issue.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Ensure that the Azure Function is set to use a consumption plan.
- B. Set Always On to false
- C. Set Always On to true
- D. Ensure that the Azure Function is using an App Service plan.

**Answer:** AC

**NEW QUESTION 2**

- (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 3**

- (Exam Topic 2)

You need to ensure that the Policy service can implement the policy actions. Which code segment should you insert at line EG07 in EventGridController.cs?

- A. 

```
if (HttpContext.Request.Headers["aeg-event-type"].FirstOrDefault()
    == "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["validationCode"]
    });
}
```
- B. 

```
if (events[0]["eventType"].ToString() == "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["validationCode"]
    });
}
```
- C. 

```
if (HttpContext.Request.Headers["aeg-event-type"].FirstOrDefault() ==
    "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["data"]["validationCode"]
    });
}
```
- D. 

```
if (events[0]["subject"].ToString() == "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["data"]["validationCode"]
    });
}
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

**NEW QUESTION 4**

- (Exam Topic 4)

You need to configure AG1. What should you create?

- A. a basic routing rule
- B. a multi-site listener
- C. a basic listener
- D. a URL path-based routing rule

Answer: D

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/application-gateway/application-gateway-create-url-route-portal>

**NEW QUESTION 5**

- (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 6**

- (Exam Topic 4)

You need to configure the Azure ExpressRoute circuits.

How should you configure Azure ExpressRoute routing? To answer, drag the appropriate configurations to the correct locations. Each Configuration 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.

### Configurations

Use BGP communities to configure BGP's Local Preference.

Use BGP to append the private AS numbers to the advertised prefixes.

Use BGP to append the public AS numbers to the advertised prefixes.

### Answer Area

Routing from A.Datum to Azure:

Routing from Microsoft Online Services to A.Datum:

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

### Configurations

Use BGP communities to configure BGP's Local Preference.

Use BGP to append the private AS numbers to the advertised prefixes.

Use BGP to append the public AS numbers to the advertised prefixes.

### Answer Area

Routing from A.Datum to Azure:

Use BGP to append the public AS numbers to the advertised prefixes.

Routing from Microsoft Online Services to A.Datum:

Use BGP communities to configure BGP's Local Preference.

### NEW QUESTION 7

- (Exam Topic 5)

You have an on-premises network that you plan to connect to Azure by using a site-to-site VPN.

In Azure, you have an Azure virtual network named VNet1 that uses an address space of 10.0.0.0/16. VNet1 contains a subnet named Subnet1 that uses an address space of 10.0.0.0/24.

You need to create a site-to-site VPN 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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.



Actions

Create a gateway subnet.

Create a custom DNS server.

Create a local gateway.

Create an Azure Content Delivery Network (CDN) profile.

Create a VPN gateway.

Create a VPN connection.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a gateway subnet.

Create a custom DNS server.

Create a local gateway.

Create an Azure Content Delivery Network (CDN) profile.

Create a VPN gateway.

Create a VPN connection.

Answer Area

Create a gateway subnet.

Create a VPN gateway.

Create a local gateway.

Create a VPN connection.

NEW QUESTION 8

- (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 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 Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription 1. Adatum contains a group named

Developers. Subscription1 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 Subscription1, you assign the DevTest Labs User role to the Developers group. Does this meet the goal?

- A. Yes
- B. NO

Answer: B

NEW QUESTION 9

- (Exam Topic 5)  
You configure Azure AD Connect for Azure Active Directory Seamless Single Sign-On (Azure AD Seamless SSO) for an on-premises network. Users report that when they attempt to access myapps.microsoft.com, they are prompted multiple times to sign in and are forced to use an account name that ends with onmicrosoft.com.  
You discover that there is a UPN mismatch between Azure AD and the on-premises Active Directory. You need to ensure that the users can use single-sign on (SSO) to access Azure resources. What should you do first?

- A. From the on-premises network, deploy Active Directory Federation Services (AD FS).
- B. From the server that runs Azure AD Connect, modify the filtering options.
- C. From the on-premises network, request a new certificate that contains the Active Directory domain name.
- D. From Azure AD, add and verify a custom domain name.

Answer: D

NEW QUESTION 10

- (Exam Topic 5)  
You have an Azure subscription named Subscription1 that contains an Azure virtual machine named VM1. VM1 is in a resource group named RG1. VM1 runs services that will be used to deploy resources to RG1.  
You need to ensure that a service running on VM1 can manage the resources in RG1 by using the identity of VM1.  
What should you do first?

- A. From the Azure portal, modify the Access control (IAM) settings of RG1.
- B. From the Azure portal, modify the Policies settings of RG1.
- C. From the Azure portal, modify the Access control (IAM) settings of VM1.
- D. From the Azure portal, modify the value of the Managed Service Identity option for VM1.

Answer: D

Explanation:

References:  
<https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview>

NEW QUESTION 10

- (Exam Topic 5)  
You have an Azure Storage accounts as shown in the following exhibit.

Storage accounts

Contoso

+ Add Edit columns Refresh Assign Tags Delete

Subscriptions: All 2 selected = Don't see a subscription? Switch directories

\*Filter by name

All subscriptions v




All resource groups v

All types v

All locations v

No grouping v

3 items

<input type="checkbox"/>	NAME ↑	TYPE	KIND	RESOURCE...	LOCATION	SYBSCRIPTI..	ACCESS T...	REPLICAT..
<input type="checkbox"/>	 storageaccount1	Storage account	Storage	ContosoRG1	East US	Subscription 1	-	Read-access ge..
<input type="checkbox"/>	 storageaccount2	Storage account	StorageV2	ContosoRG1	Central US	Subscription 1	Hot	Geo-redundant
<input type="checkbox"/>	 storageaccount3	Storage account	BlobStorage	ContosoRG1	East US	Subscription 1	Hot	Locally-redund

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.  
NOTE: Each correct selection is worth one point.

You can use [answer choice] for Azure Table Storage.

storageaccount1 only
storageaccount2 only
storageaccount3 only
storageaccount1 and storageaccount2 only
storageaccount2 and storageaccount3 only

You can use [answer choice] for Azure Blob Storage.

storageaccount3 only
storageaccount2 and storageaccount3 only
storageaccount1 and storageaccount3 only
all the storage accounts

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview>

**NEW QUESTION 13**

- (Exam Topic 5)

You create an Azure Time Series Insights event handler. You need to send data over the network as efficiently as possible and optimize query performance. What should you do?

- A. Create a query plan
- B. Send all properties
- C. Use a Tag ID
- D. Use reference data

**Answer:** D

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/time-series-insights/how-to-shape-query-json>

**NEW QUESTION 14**

- (Exam Topic 5)

You download an Azure Resource Manager template based on an existing virtual machine. The template will be used to deploy 100 virtual machines. You need to modify the template to reference an administrative password. You must prevent the password from being stored in plain text. What should you create to store the password?

- A. an Azure Key Vault and an access policy.
- B. an Azure Storage account and an access policy.
- C. Azure Active Directory (AD) Identity Protection and an Azure policy.
- D. a Recovery Services vault and a backup policy.

**Answer:** A

**NEW QUESTION 18**

- (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: Use the Set-AzureStorageBlobContent Azure PowerShell command to copy all backups asynchronously to Azure Blob Storage.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 23**



- (Exam Topic 5)

You are developing a back-end Azure App Service that scales based on the number of messages contained in a Service Bus queue.

A rule already exists to scale up the App Service when the average queue length of unprocessed and valid queue messages is greater than 1000.

You need to add a new rule that will continuously scale down the App Service as long as the scale up condition is not met.

How should you configure the Scale rule? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

### Scale Rule

X

#### Metric source

Storage queue
Service Bus queue
Current resource
Storage queue(classic)

#### Resource type

Service Bus Namespaces v

#### Resource

MessageQueue1103 v

#### \*Queues

itemqueue v

#### Criteria

##### \*Metric name

Message Count
Active Message Count

1 minute time grain

##### \*Time grain statistic ⓘ

Total
Maximum
Average
Count

##### \*Operator

Greater than
Greater than or equal to
Less than
Less than or equal to

##### \*Threshold

1000

#### Action

##### \*Operation

Increase count by
Increase count to
Decrease count by
Decrease count to

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**



Scale Rule

X

Metric source

Storage queue
Service Bus queue
Current resource
Storage queue(classic)

Resource type

Service Bus Namespaces
------------------------

Resource

MessageQueue1103
------------------

\*Queues

itemqueue
-----------

Criteria

\*Metric name

Message Count
Active Message Count

1 minute time grain

\*Time grain statistic ⓘ

Total
Maximum
Average
Count

\*Operator

Greater than
Greater than or equal to
Less than
Less than or equal to

\*Threshold

1000
------

Action

\*Operation

Increase count by
Increase count to
Decrease count by
Decrease count to

\*Cool down (minutes) ⓘ

5
---

UPDATE

DELETE

**NEW QUESTION 26**

- (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 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 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 29**

- (Exam Topic 5)

You are developing an app that references data which is sharded across multiple Azure SQL databases. The app must guarantee transactional consistency for changes across several different sharding key values. You need to manage the transactions.

What should you implement?

A. Elastic database transactions with horizontal partitioning.

B. Distributed transactions coordinated by Microsoft Distributed Transaction Coordinator (MSDTC).

C. Server-coordinated transactions from .NET application.

D. Elastic database transactions with vertical partitioning.

**Answer: A**

**Explanation:**

References:

<https://docs.microsoft.com/mt-mt/azure/sql-database/sql-database-elastic-transactions-overview?view=azurermp>

**NEW QUESTION 32**

- (Exam Topic 5)

You are developing a rating service for books that runs on Azure Service Fabric. One of the services uses reliable collections that update the ratings of a book.

Testers report that the ratings are not updated when the code is run.

You need to implement the code to ensure that ratings are updated in the collection. You have the following class:

```
class Book
{
    string Name;
    string Rating;

    public Book(Book refBook)
    {
        Name = refBook.Name;
        Rating = refBook.Rating;
    }
}
```

How should you complete the code? To answer, drag the appropriate code segments to the correct locations. Each code segment 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



Book updatedBook = new Book();

Book updatedBook = new Book(currentBook);

Book updatedBook = new Book(isbn);

Book updatedBook = new Book();  
updatedBook = currentBook;

**Second code segments**

updatedBook.Rating = currentBook.Rating++;  
await m\_dic.SetValue(tx, name, updatedBook);

await m\_dic.SetValue(tx, name, (updatedBook.Rating + 1));

updatedBook.Rating = updatedBook.Rating + 1;  
await m\_dic.SetValue(tx, name, updatedBook);

updatedBook.Rating = updatedBook.Rating + 1;  
currentBook = updatedBook;

**Answer Area**

```
using (ITransaction tx = StateManager.CreateTransaction()) {
    ConditionalValue<Book> currentBook = await m_dic.TryGetValueAsync(tx, isbn)
    if (currentBook.HasValue) {
        first code segment
        second code segment
        await tx.CommitAsync();
    }
}
```

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Book updatedBook = new Book();

Book updatedBook = new Book(currentBook);

Book updatedBook = new Book(isbn);

Book updatedBook = new Book();  
updatedBook = currentBook;

**Second code segments**

updatedBook.Rating = currentBook.Rating++;  
await m\_dic.SetValue(tx, name, updatedBook);

await m\_dic.SetValue(tx, name, (updatedBook.Rating + 1));

updatedBook.Rating = updatedBook.Rating + 1;  
await m\_dic.SetValue(tx, name, updatedBook);

updatedBook.Rating = updatedBook.Rating + 1;  
currentBook = updatedBook;

**Answer Area**

```
using (ITransaction tx = StateManager.CreateTransaction()) {
    ConditionalValue<Book> currentBook = await m_dic.TryGetValueAsync(tx, isbn)
    if (currentBook.HasValue) {
        Book updatedBook = new Book(currentBook);
        updatedBook.Rating = currentBook.Rating++;
        await m_dic.SetValue(tx, name, updatedBook);
        await tx.CommitAsync();
    }
}
```

### NEW QUESTION 33

- (Exam Topic 5)

You are creating an app that uses Event Grid to connect with other services. Your app's event data will be sent to a serverless function that checks compliance. This function is maintained by your company.



You write a new event subscription at the scope of your resource. The event must be invalidated after a specific period of time. You need to configure Event Grid to ensure security. What should you implement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Authentication

WebHook event delivery

Type

SAS tokens

Key authentication

JWT token

Topic publishing

ValidationCode handshake

ValidationURL handshake

Management Access Control

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
References:  
<https://docs.microsoft.com/en-us/azure/event-grid/security-authentication>

**NEW QUESTION 35**  
- (Exam Topic 5)  
You have a Microsoft SQL Server Always On availability group on Azure virtual machines. You need to configure an Azure internal load balancer as a listener for the availability group. What should you do?

- A. Create an HTTP health probe on port 1433.
- B. Set Session persistence to Client IP.
- C. Set Session persistence to Client IP and protocol.
- D. Enable Floating IP.

**Answer:** D

**Explanation:**  
References:  
<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sql/virtual-machines-windows-portal-sql-alwa>

**NEW QUESTION 40**  
- (Exam Topic 5)  
You maintain an existing Azure SQL Database instance. Management of the database is performed by an external party. Ail cryptographic keys are stored in an Azure Key Vault. You must ensure that the external party cannot access the data in the SSN column of the Person table Will each protection method meet the requirement? To answer, drag the appropriate responses to the correct protection methods. Each response 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

Responses

Answer Area

Yes

No

Protection method

Enable AlwaysOn encryption.

Set the column encryption setting to disabled.

Assign users to the Public fixed database role.

Store column encryption keys in the system catalog view in the database.

Response

Response

Response

Response

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/security/azure-database-security-overview>

**NEW QUESTION 43**

- (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 44**

- (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, Dev Server must not accept connections from the internet. You need to create a private connection between the Dev Workstation and Dev Server.

Dev Workstation using their private IP addresses. Does the solution meet the goal?

- A. Yes
- B. NO

**Answer:** A

**NEW QUESTION 48**

- (Exam Topic 5)

You have an Azure subscription that contains a virtual network named VNet1. VNet1 has two subnets named Subnet1 and Subnet2. VNet1 is in the West Europe Azure region. The subscription contains the virtual machines in the following table.

Name	Connected to
VM1	Subnet1
VM2	Subnet1
VM3	Subnet2

You need to deploy an application gateway named AppGW1 to VNet1. What should you do first?

- A. Add a load balancer.
- B. Add a virtual network.
- C. Add a subnet
- D. Create a network security group (NSG).

**Answer:** C

**NEW QUESTION 49**

- (Exam Topic 5)

You have an Azure Active Directory (Azure AD) tenant.

You have an existing Azure AD conditional access policy named Policy1. Policy1 enforces the use of Azure AD-joined devices when members of the Global Administrators group authenticate to Azure AD from untrusted locations.

You need to ensure that members of the Global Administrators group will also be forced to use multi-factor authentication when authenticating from untrusted locations.

What should you do?

- A. From the Azure portal, modify session control of Policy1.
- B. From multi-factor authentication page, modify the user settings.
- C. From multi-factor authentication page, modify the service settings.
- D. From the Azure portal, modify grant control of Policy1.

**Answer:** D

#### NEW QUESTION 50

- (Exam Topic 5)

You are building a custom Azure function app to connect to Azure Event Grid.

You need to ensure that resources are allocated dynamically to the function app. Billing must be based on the executions of the app.

What should you configure when you create the function app?

- A. the Windows operating system and the App Service plan hosting plan
- B. the Docker container and an App Service plan that uses the B1 pricing tier
- C. the Windows operating system and the Consumption plan hosting plan
- D. the Docker container and an App Service plan that uses the S1 pricing tier

**Answer: C**

#### Explanation:

References:

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

#### NEW QUESTION 54

- (Exam Topic 5)

You are creating a bot for a company by using QnA Maker.

You need to ensure that the company can update the bot without third-party assistance. What should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Scenario	Component						
Add customer question/answer content.	<table border="1"> <tr><td></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>QnA Maker runtime</td><td></td></tr> <tr><td>QnA Maker management service.</td><td></td></tr> </table>		<input checked="" type="checkbox"/>	QnA Maker runtime		QnA Maker management service.	
	<input checked="" type="checkbox"/>						
QnA Maker runtime							
QnA Maker management service.							
Use an Azure Application Insights resource for analytics.	<table border="1"> <tr><td></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>QnA Maker runtime</td><td></td></tr> <tr><td>QnA Maker management service.</td><td></td></tr> </table>		<input checked="" type="checkbox"/>	QnA Maker runtime		QnA Maker management service.	
	<input checked="" type="checkbox"/>						
QnA Maker runtime							
QnA Maker management service.							
Update and train a knowledge base.	<table border="1"> <tr><td></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>QnA Maker runtime</td><td></td></tr> <tr><td>QnA Maker management service.</td><td></td></tr> </table>		<input checked="" type="checkbox"/>	QnA Maker runtime		QnA Maker management service.	
	<input checked="" type="checkbox"/>						
QnA Maker runtime							
QnA Maker management service.							

- A. Mastered
- B. Not Mastered

**Answer: A**

#### Explanation:

References:

<https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/overview/overview>

#### NEW QUESTION 56

- (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 58**

- (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 62**

- (Exam Topic 5)

You plan to deploy five virtual machines to a virtual network subnet.

Each virtual machine will have a public IP address and a private IP address. Each virtual machine requires the same inbound and outbound security rules.

What is the minimum number of network interfaces and network security groups that you require? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Minimum number of network interfaces:

	▼
5	
10	
15	
20	

Minimum number of network security groups:

	▼
1	
2	
5	
10	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Minimum number of network interfaces:

	▼
5	
10	
15	
20	

Minimum number of network security groups:

	▼
1	
2	
5	
10	

**NEW QUESTION 65**

- (Exam Topic 5)

You are creating an IoT solution using Azure Time Series Insights.

You configure the environment to ensure that all data for the current year is available. What should you do?

- A. Add a disaster recovery (DR) strategy.
- B. Set a value for the Data retention time setting.
- C. Change the pricing tier.

D. Create a reference data set.

**Answer:** D

**NEW QUESTION 66**

- (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:

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

Second action:

	▼
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 70

- (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 73

- (Exam Topic 5)

You plan to create a Docker image that runs an ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ContosoApp.dll.

You need to create a Dockerfile document that meets the following requirements:

Call setupScript.ps1 when the container is built.

Run ContosoApp.dll when the container starts.

The Dockerfile document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.

Which four commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.



## Commands

## Answer Area

```
RUN powershell ./setupScript.ps1  
CMD ["dotnet", "ContosoApp.dll"]
```

```
FROM microsoft/aspnetcore:2.0
```

```
CMD powershell ./setupScript.ps1  
ENTRYPOINT ["dotnet",  
"ContosoApp.dll"]
```

```
WORKDIR /apps/ContosoApp
```

```
EXPOSE ./ContosoApp/ /apps/ContosoApp
```

```
COPY ./.
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Commands	Answer Area
<pre>RUN powershell ./setupScript.ps1 CMD ["dotnet", "ContosoApp.dll"]</pre>	<pre>FROM microsoft/aspnetcore:2.0</pre>
<pre>FROM microsoft/aspnetcore:2.0</pre>	<pre>WORKDIR /apps/ContosoApp</pre>
<pre>CMD powershell ./setupScript.ps1 ENTRYPOINT ["dotnet", "ContosoApp.dll"]</pre>	<pre>COPY ./.</pre>
<pre>WORKDIR /apps/ContosoApp</pre>	<pre>RUN powershell ./setupScript.ps1 CMD ["dotnet", "ContosoApp.dll"]</pre>
<pre>EXPOSE ./ContosoApp/ /apps/ContosoApp</pre>	
<pre>COPY ./.</pre>	

**NEW QUESTION 77**

- (Exam Topic 5)

You have an Azure subscription.

You have 100 Azure virtual machines.

You need to quickly identify underutilized virtual machines that can have their changed to a less expensive offering.

Which Wade should you use?

- A. Metrics
- B. Monitor
- C. Customer insights
- D. Advisor

**Answer:** B

**NEW QUESTION 82**

- (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 84**

- (Exam Topic 6)

You need to debug the user greeting issue. What should you use?

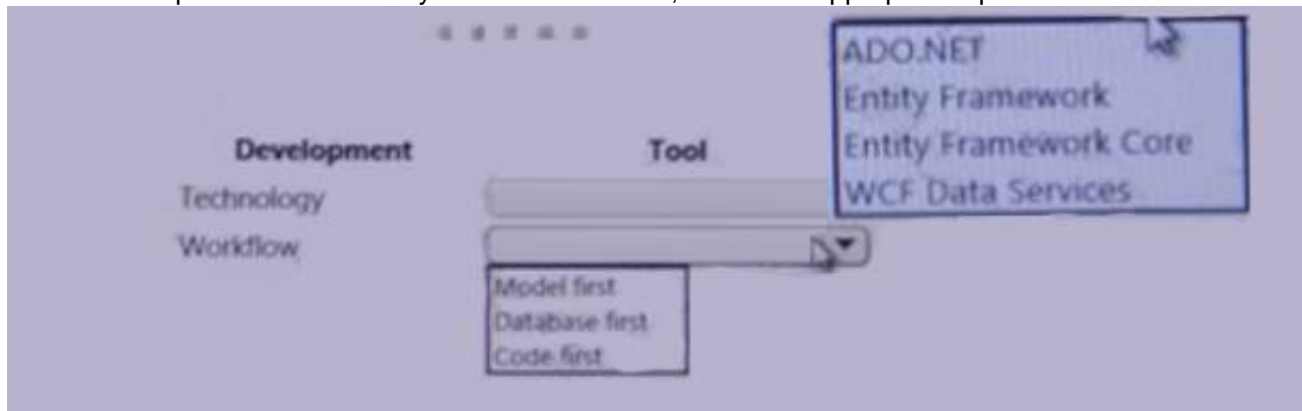
- A. Azure Application Insights
- B. Bot Framework Emulator
- C. Bot Framework Channel Inspector
- D. Bot Connector service
- E. Azure Compote Emulator

**Answer:** A**NEW QUESTION 88**

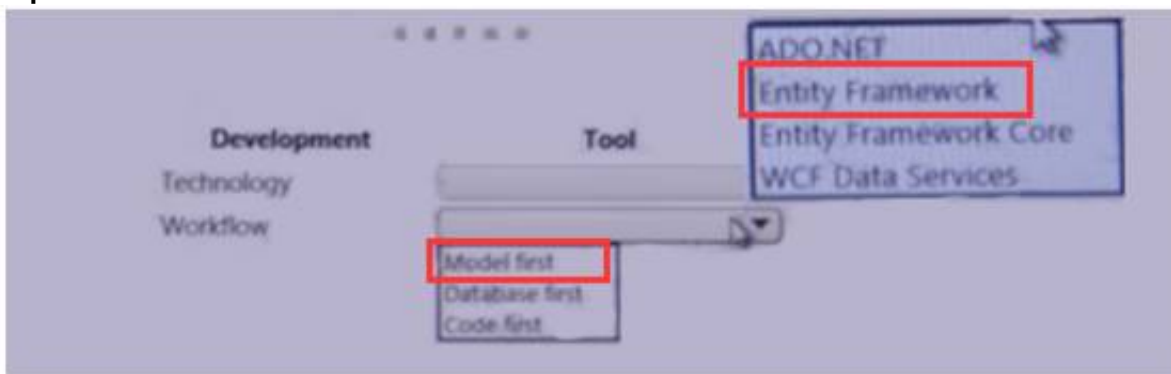
- (Exam Topic 6)

You need to update the Inventory API.

Which development tools should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A**Explanation:****NEW QUESTION 93**

- (Exam Topic 6)

You need to resolve the delivery API error. What should you do?

- A. Implement simple retry by using the EnableRetryOnFailure feature of Entity Framework.
- B. Implement exponential backoff by using the EnableRetryOnFailure feature of Entity Framework.
- C. Implement a Circuit Breaker pattern by using the EnableRetryOnFailure feature of Entity Framework.
- D. Invoke a custom execution strategy in Entity Framework.

**Answer:** B**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-develop-error-messages>**NEW QUESTION 97**

- (Exam Topic 6)

You need to meet the security requirements. What should you use?

- A. HTTP Strict Transport Security (HSTS)
- B. Direct Line API
- C. Multi-Factor Authentication (MFA)
- D. Bot Framework Portal
- E. Bot Framework authentication

**Answer:** E



**NEW QUESTION 100**

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