

- **Vendor: Microsoft**
- **Exam Code: 70-533**
- **Exam Name: Implementing Microsoft Azure Infrastructure Solutions**
- **Question 151 – Question 170**

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QUESTION 151

A Windows Azure application stores data in a SQL Azure database. The application will start an operation that includes three insert statements. You need to recommend an approach for rolling back the entire operation if the connection to SQL Azure is lost. What should you recommend?

- A. Ensure that all statements execute in the same database transaction.
- B. Create a stored procedure in the database that wraps the insert statements in a TRY CATCH block.
- C. Create a stored procedure in the database that wraps the insert statements in a TRANSACTION block.
- D. Open a new connection to the database. Use a separate transaction scope to roll back the original operation.

Answer: A

QUESTION 152

An application uses Windows Azure Table storage. The application uses five tables. One table used by the application is approaching the limit for storage requests per second. You need to recommend an approach for avoiding data access throttling. What should you recommend?

- A. Use a single partition key for the table.
- B. Compress data before storing it in the table.
- C. Create additional partition keys for the table.
- D. Continually remove unnecessary data from the table.

Answer: C

QUESTION 153

A Windows Azure application retrieves data from SQL Azure. You need to recommend an approach for improving application query performance. What should you recommend?

- A. Create a database view to retrieve the data.
- B. Use a clustered index on the SQL Azure database tables.
- C. Open a new database connection when an operation times out.
- D. Create SQL Azure database table indexes based on application queries.

Answer: D

QUESTION 154

You are developing a Windows Azure application in which a web role and worker role will

communicate by using a Windows Azure Queue. You need to recommend an approach for ensuring that the worker role does not attempt to process any message more than three times. What should you recommend?

- A. Appropriately handle poison messages.
- B. Decrease the visibility timeout for messages.
- C. Reduce the time-to-live interval for messages in the queue.
- D. Increase the number of worker role instances reading messages from the queue.

Answer: A

QUESTION 155

You are designing a Windows Azure application. The application includes processes that communicate by using Windows Communications Foundation (WCF) services. The WCF services must support streaming. You need to recommend a host for the processes and a WCF binding. Which two actions should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A. Host the processes in web roles.
- B. Host the processes in worker roles.
- C. Use NetTcpBinding for the WCF services.
- D. Use WSHttpBinding for the WCF services.

Answer: BC

QUESTION 156

You are designing a Windows Azure application that will use a worker role. The worker role will create temporary files. You need to recommend an approach for creating the temporary files that minimizes storage transactions. What should you recommend?

- A. Create the files on a Windows Azure Drive.
- B. Create the files in Windows Azure local storage.
- C. Create the files in Windows Azure Storage page blobs.
- D. Create the files in Windows Azure Storage block blobs.

Answer: B

QUESTION 157

You are evaluating a Windows Azure application. The application uses one instance of a web role. The role instance size is set to Medium. The application does not use SQL Azure. You have the following requirements for scaling the application:

- Maximize throughput.
- Minimize downtime while scaling.
- Increase system resources.

You need to recommend an approach for scaling the application. What should you recommend?

- A. Set up vertical partitioning.
- B. Set up horizontal partitioning.
- C. Increase the number of role instances.
- D. Change the role instance size to Large.

Answer: C

QUESTION 158

You are designing a Windows Azure web application. The application will be accessible at a standard cloudapp.net URL. You need to recommend a DNS resource record type that will allow you to configure access to the application through a custom domain name. Which type should you recommend?

- A. A
- B. CNAME
- C. MX
- D. SRV

Answer: B

QUESTION 159

You have an Azure subscription. You create an Azure Active Directory (Azure AD) tenant named Tenant1. You need to configure the integration of Tenant1 and Google Apps. You perform the required configuration on the google apps tenant. Which three actions should you perform from the Azure Management Portal? Each correct answer presents part of the solution.

- A. Configure directory integration.
- B. Enable application integration.
- C. Add a custom domain.
- D. Configure Single-Sign On (SSO).
- E. Add a multi-factor authentication provider.

Answer: ABD

Explanation:

<https://msdn.microsoft.com/en-us/library/azure/dn308591.aspx>

QUESTION 160

You have an Azure subscription that contains a storage account named STOR1 and a container name CONTAINER1. You need to monitor read access for the blobs inside CONTAINER1. The monitoring data must be retained for 10 days. What should you do?

- A. Run the Set-AzureStorageServiceMetricsProperty cmdlet.
- B. Run the New-AzureStorageBlobSASToken cmdlet.
- C. Run the Set-AzureStorageServiceLoggingProperty cmdlet.
- D. Edit the blob properties of CONTAINER1.

Answer: C

Explanation:

<https://msdn.microsoft.com/library/mt603595.aspx?f=255&MSPPErr=-2147217396>

QUESTION 161

You deploy an Azure web app named contosoApp. ContosoApp is available by using HTTP or HTTPS. You need to ensure that a web administrator receives an email notification if the average response time for contosoAPP exceeds 50 milliseconds. Which two tasks should you perform? Each correct answer presents part of the solution.

- A. Create an HTTPS monitoring endpoint
- B. Create a metric

- C. Create a rule
- D. Create an HTTP monitoring endpoint
- E. Modify the properties of the connection strings
- F. Enable Application logging

Answer: BD

Explanation:

<https://azure.microsoft.com/en-us/documentation/articles/web-sites-monitor/#webendpointstatus>

QUESTION 162

You have an Azure subscription that has a virtual machine named VM1. VM1 runs a line-of-business application named APP1. You create two additional virtual machines named VM2 and VM3 to host APP1. You need to ensure that there is always at least one virtual machine online to host App1. Which command should you run? To answer, select the appropriate options in the answer area.

- A. Export-AzureVM
- B. Get-AzureaffinityGroup
- C. Get-AzureEndPoint
- D. Get-AzureVM

Answer: D

Explanation:

<https://msdn.microsoft.com/fr-fr/library/azure/dn495236.aspx>

QUESTION 163

You manage an Azure web app in standard service tier at the following address: contoso.azurewebsites.net. Your company has a new domain for the site named www.contoso.com that must be accessible by secure socket layer(SSL) encryption. You need to add a custom domain to the Azure web app and assign an SSL certificate. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Add SSL binding for the www.contosco.com domain with the IP-based SSL option selected.
- B. Create a CNAME record from www.contoso.com to contoso.azurewebsites.net.
- C. Create a new file that will redirect the site to the new URL and upload it to the Azure Web site.
- D. Add SSL binding for the www.contoso.com domain with the server Name indication (SNL)SSL option selected.
- E. Add www.contoso.com to the list of domain names as a custom domain.

Answer: ABC

QUESTION 164

Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions 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 create an Ubuntu Linux virtual machine (VM) by using the Azure Portal. You do not specify a password when you create the VM. You need to connect to the terminal of the VM.

Solution: You connect to the public IP address of the VM by using Secure Shell (SSH) and specify your public key.

Does the solution meet the goal?

- A. Yes

B. No

Answer: B

Explanation:

You need to connect to the public IP, not the private IP.

QUESTION 165

Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions 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 create an Ubuntu Linux virtual machine (VM) by using the Azure Portal. You do not specify a password when you create the VM. You need to connect to the terminal of the VM.

Solution: You connect to the public IP address of the VM by using Secure Shell (SSH) and specify your private key.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-linux-quick-create-portal?toc=%2fazure%2fvirtual-machines%2flinux%2ftoc.json>

QUESTION 166

Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions 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 create an Ubuntu Linux virtual machine (VM) by using the Azure Portal. You do not specify a password when you create the VM. You need to connect to the terminal of the VM.

Solution: You use the Connect button on the Overview blade for the VM.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-linux-quick-create-portal?toc=%2fazure%2fvirtual-machines%2flinux%2ftoc.json>

QUESTION 167

Hotspot Question

You are developing an Azure App Service. You must implement an external authentication method for the App Service. You need to ensure that users can log on to the App Service by using a Microsoft account. How should you configure the environment? To answer, select the appropriate options in the answer area.

Answer Area

Location	Action
Developer Center	<div>▼</div> <div>Generate a password</div> <div>Enable App Service Authentication</div> <div>Configure a custom domain</div> <div>Enable Python for the App Service</div>
Azure	<div>▼</div> <div>Generate a password</div> <div>Enable App Service Authentication</div> <div>Configure a custom domain</div> <div>Enable Python for the App Service</div>

Answer:

Answer Area

Location	Action
Developer Center	<div>▼</div> <div>Generate a password</div> <div>Enable App Service Authentication</div> <div>Configure a custom domain</div> <div>Enable Python for the App Service</div>
Azure	<div>▼</div> <div>Generate a password</div> <div>Enable App Service Authentication</div> <div>Configure a custom domain</div> <div>Enable Python for the App Service</div>

QUESTION 168

Hotspot Question

You are the Azure administrator for Contoso Ltd. You plan to use SharePoint Online to facilitate collaboration with a partner company named Fabrikam, Inc. You have the following collaboration requirements:

- Sharing of resources must be enabled by using invitations generated by individual users.
- Site owners must not be able to override corporate policies.
- Users must not be able to send invitations to users outside of the Fabrikam, Inc. domain. Contoso Ltd. must not be required to manage user accounts for Fabrikam, Inc.

You need to configure SharePoint Online. Which configuration setting should you use? To answer,

select the appropriate options in the answer area.

Answer Area

Setting	Option
Security level	<div>▼</div> <div>tenant</div> <div>site collection</div> <div>site</div>
Sharing	<div>▼</div> <div>Do not allow sharing outside your organization</div> <div>Allow users to invite and share with authenticated external users</div> <div>Allow sharing to authenticated external users and using anonymous access links</div>
Domain sharing	<div>▼</div> <div>Do not allow sharing with users from these blocked domains</div> <div>Allow sharing only with users from these domains</div>

Answer:

Answer Area

Setting	Option
Security level	<div>▼</div> <div>tenant</div> <div>site collection</div> <div>site</div>
Sharing	<div>▼</div> <div>Do not allow sharing outside your organization</div> <div>Allow users to invite and share with authenticated external users</div> <div>Allow sharing to authenticated external users and using anonymous access links</div>
Domain sharing	<div>▼</div> <div>Do not allow sharing with users from these blocked domains</div> <div>Allow sharing only with users from these domains</div>

Explanation:

https://support.office.com/en-us/article/Manage-external-sharing-for-your-SharePoint-Online-environment-c8a462eb-0723-4b0b-8d0a-70feafe4be85#_turn_external_sharing
<https://support.office.com/en-us/article/Restricted-Domains-Sharing-in-Office-365-SharePoint-Online-and-OneDrive-for-Business-5d7589cd-0997-4a00-a2ba-2320ec49c4e9>

QUESTION 169

Drag and Drop Question

You are the administrator for your company's virtual environment. The company is planning to deploy an e-commerce application that will experience random performance fluctuations. The application must be able to scale to meet temporary needs and be idle when the needs disappear. You need to create automatic virtual machine (VM) scale sets to support the application. In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Create a network interface.

Create a virtual network.

Create storage accounts.

Create a public IP address.

Configure the scale set.

Answer Area



Answer:

Actions

Answer Area



Create storage accounts.

Create a virtual network.

Create a public IP address.

Create a network interface.

Configure the scale set.



Explanation:

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

QUESTION 170

Drag and Drop Question

You are administrator for your company's Azure subscription. Company policy dictates that you must deploy new Azure Resource Manager (ARM) templates using Azure PowerShell. You need to deploy the ARM templates. How should you complete the Azure PowerShell command? To answer, drag the appropriate Azure PowerShell cmdlets to the correct locations. Each Azure PowerShell cmdlet 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.

Azure PowerShell cmdlets

New-AzureRmResourceGroup
New-AzureRmResourceGroupDeployment
New-AzureRmRoleAssignment
Register-AzureRmProviderFeature

Answer Area

Step	Azure PowerShell cmdlet
1	Azure PowerShell cmdlet
2	Azure PowerShell cmdlet

Answer:

Azure PowerShell cmdlets

New-AzureRmRoleAssignment
Register-AzureRmProviderFeature

Answer Area

Step	Azure PowerShell cmdlet
1	New-AzureRmResourceGroup
2	New-AzureRmResourceGroupDeployment

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-template-deploy>

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