

# Microsoft

## Exam Questions AZ-303

Microsoft Azure Architect Technologies (beta)



**NEW QUESTION 1**

- (Exam Topic 1)

You need to identify the storage requirements for Contoso.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Contoso requires a storage account that supports Blob storage.	<input type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure Table storage.	<input type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure File Storage.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Contoso is moving the existing product blueprint files to Azure Blob storage.

Use unmanaged standard storage for the hard disks of the virtual machines. We use Page Blobs for these. Box 2: No

Box 3: No

**NEW QUESTION 2**

- (Exam Topic 1)

You need to configure the Device settings to meet the technical requirements and the user requirements. Which two settings should you modify? To answer, select the appropriate settings in the answer area.

Answer Area

 Save
 Discard

Users may join devices to Azure AD  All Selected None

---

Selected

No member selected

Additional local administrators on Azure AD joined devices  Selected None

---

Selected

No member selected

Users may register their devices with Azure AD  All None

Require Multi-Factor Auth to join devices  Yes No

Maximum number of devices per user  50

Users may sync settings and app data across devices  All Selected None

---

Selected

No member selected

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Selected

### NEW QUESTION 3

- (Exam Topic 1)

You are planning the move of App1 to Azure. You create a network security group (NSG).

You need to recommend a solution to provide users with access to App1. What should you recommend?

- A. Create an outgoing security rule for port 443 from the Internet.
- B. Associate the NSG to all the subnets.
- C. Create an incoming security rule for port 443 from the Internet.
- D. Associate the NSG to all the subnets.
- E. Create an incoming security rule for port 443 from the Internet.
- F. Associate the NSG to the subnet that contains the web servers.
- G. Create an outgoing security rule for port 443 from the Internet.
- H. Associate the NSG to the subnet that contains the web servers.

**Answer: C**

#### Explanation:

As App1 is public-facing we need an incoming security rule, related to the access of the web servers. Scenario: You have a public-facing application named App1. App1 is comprised of the following three tiers: a SQL database, a web front end, and a processing middle tier. Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only.

### NEW QUESTION 4

- (Exam Topic 1)

You need to implement a backup solution for App1 after the application is moved. What should you create first?

- A. a recovery plan
- B. an Azure Backup Server
- C. a backup policy
- D. a Recovery Services vault

**Answer: D**

#### Explanation:

A Recovery Services vault is a logical container that stores the backup data for each protected resource, such as Azure VMs. When the backup job for a protected resource runs, it creates a recovery point inside the Recovery Services vault.

Scenario:

There are three application tiers, each with five virtual machines. Move all the virtual machines for App1 to Azure.

Ensure that all the virtual machines for App1 are protected by backups.

References: <https://docs.microsoft.com/en-us/azure/backup/quick-backup-vm-portal>

### NEW QUESTION 5

- (Exam Topic 1)

You need to move the blueprint files to Azure. What should you do?

- A. Generate a shared access signature (SAS). Map a drive, and then copy the files by using File Explorer.
- B. Use the Azure Import/Export service.
- C. Generate an access key.
- D. Map a drive, and then copy the files by using File Explorer.
- E. Use Azure Storage Explorer to copy the files.

**Answer: D**

#### Explanation:

Azure Storage Explorer is a free tool from Microsoft that allows you to work with Azure Storage data on Windows, macOS, and Linux. You can use it to upload and download data from Azure blob storage.

Scenario:

Planned Changes include: move the existing product blueprint files to Azure Blob storage. Technical Requirements include: Copy the blueprint files to Azure over the Internet. References:

<https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science-process/move-data-to-azure-blob-us>

### NEW QUESTION 6

- (Exam Topic 1)

You need to recommend a solution for App1. The solution must meet the technical 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 virtual networks:

	▼
1	
2	
3	

Number of subnets per virtual network:

	▼
1	
2	
3	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: 3

One virtual network for every tier Box 2: 1

Only one subnet for each tier, to minimize the number of open ports.

Scenario: You have a public-facing application named App1. App1 is comprised of the following three tiers: ➤ A SQL database

➤ A web front end

➤ A processing middle tier

Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only. Technical requirements:

➤ Move all the virtual machines for App1 to Azure.

➤ Minimize the number of open ports between the App1 tiers.

**NEW QUESTION 7**

- (Exam Topic 2)

Your network contains an on-premises Active Directory domain named contoso.com. The domain contains the users shown in the following table.

Name	Member of
User1	Domain Admins
User2	Domain Users
User3	ADSyncAdmins
User4	Account Operators

You plan to install Azure AD Connect and enable SSO.

You need to specify which user to use to enable SSO. The solution must use the principle of least privilege. Which user should you specify?

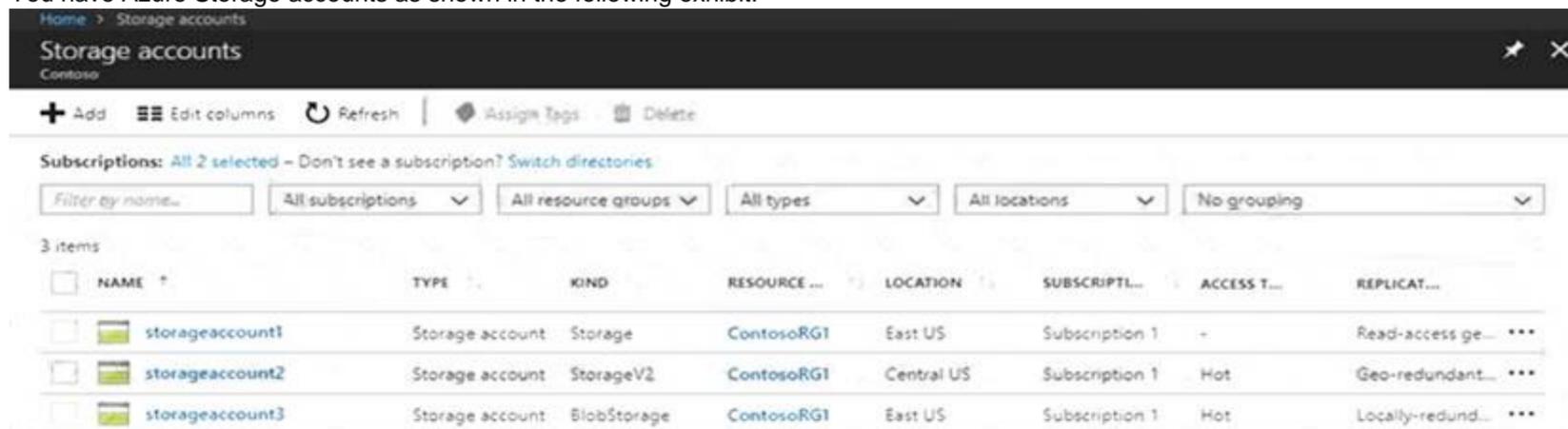
- A. User4
- B. User1
- C. User3
- D. User2

**Answer:** C

**NEW QUESTION 8**

- (Exam Topic 2)

You have Azure Storage accounts as shown in the following exhibit.



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:**

Note: The three different storage account options are: General-purpose v2 (GPv2) accounts, General-purpose v1 (GPv1) accounts, and Blob storage accounts.

- > General-purpose v2 (GPv2) accounts are storage accounts that support all of the latest features for blobs, files, queues, and tables.
- > Blob storage accounts support all the same block blob features as GPv2, but are limited to supporting only block blobs.
- > General-purpose v1 (GPv1) accounts provide access to all Azure Storage services, but may not have the latest features or the lowest per gigabyte pricing.

References:

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

**NEW QUESTION 9**

- (Exam Topic 2)

You have an Azure Resource Manager template for a virtual machine named Template1. Template1 has the following parameters section.

```
"parameters": {
  "adminUsername": {
    "type": "string"
  },
  "adminPassword": {
    "type": "securestring"
  },
  "dnsLabelPrefix": {
    "type": "string"
  },
  "windowsOSVersion": {
    "type": "string",
    "defaultValue": "2016-Datacenter",
    "allowedValues": [
      "2016-Datacenter",
      "2019-Datacenter"
    ]
  },
  "location": {
    "type": "String",
    "allowedValues": [
      "eastus",
      "centralus",
      "westus" ]
  }
},
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
When you deploy Template1, you are prompted for a resource group.	<input type="radio"/>	<input type="radio"/>
When you deploy Template1, you are prompted for the Windows operating system version.	<input type="radio"/>	<input type="radio"/>
When you deploy Template1, you are prompted for a location.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes  
 The Resource group is not specified.  
 Box 2: No  
 The default value for the operating system is Windows 2016 Datacenter.  
 Box 3: Yes  
 Location is no default value. References:  
<https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/windows/ps-template>

**NEW QUESTION 10**

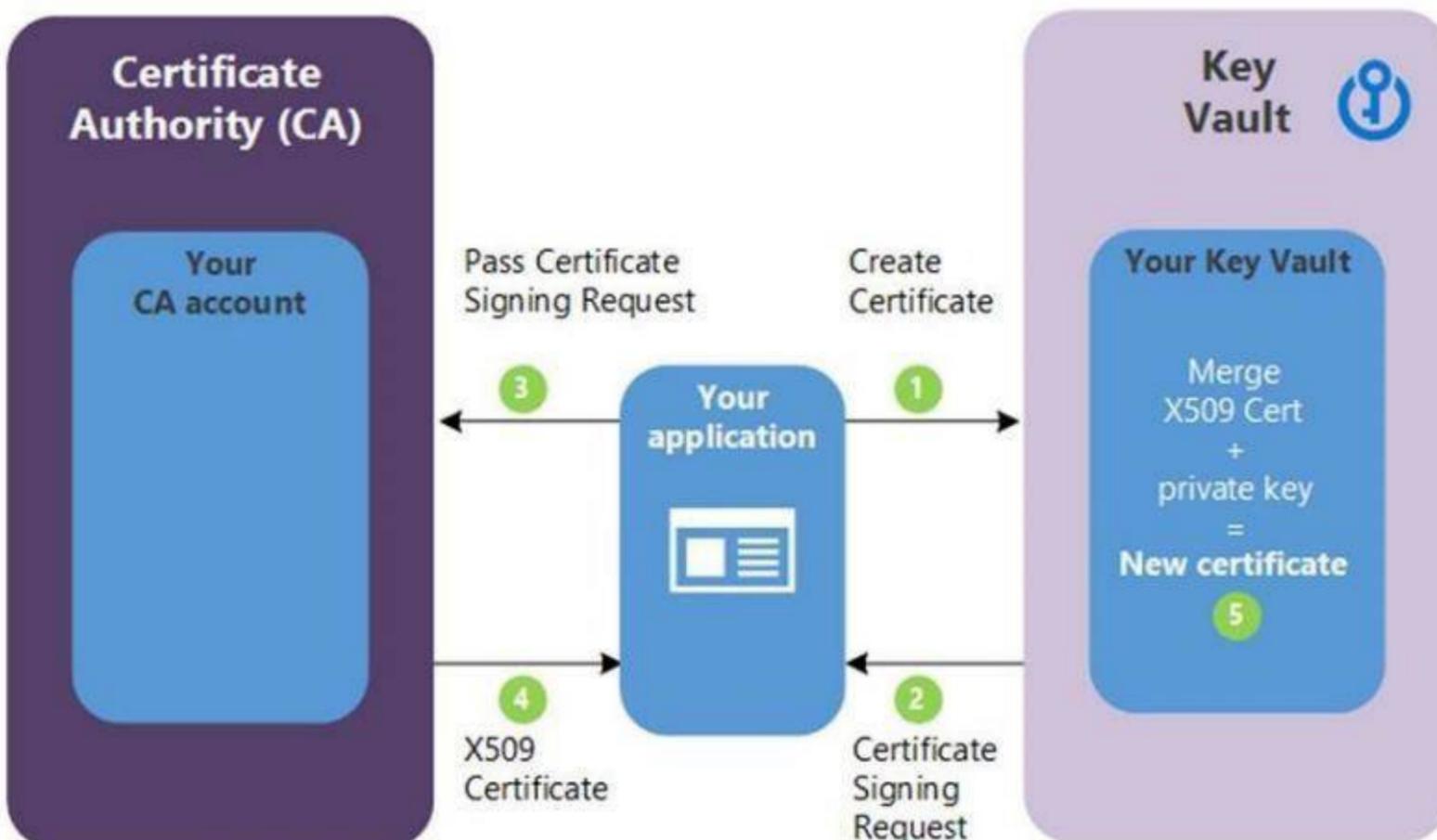
- (Exam Topic 2)  
 You have an Azure key vault named KV1.  
 You need to ensure that applications can use KV1 to provision certificates automatically from an external certification authority (CA).  
 Which two actions should you perform? Each correct answer presents part of the solution.  
 NOTE: Each correct selection is worth one point.

- A. From KV1, create a certificate issuer resource.
- B. Obtain the CA account credentials.
- C. Obtain the root CA certificate.
- D. From KV1, create a certificate signing request (CSR).
- E. From KV1, create a private key,

**Answer:** CD

**Explanation:**

C: Obtain the root CA certificate (step 4 in the picture below)  
 D: From KV1, create a certificate signing request (CSR) (step 2 in the picture below) Note:  
 Creating a certificate with a CA not partnered with Key Vault  
 This method allows working with other CAs than Key Vault's partnered providers, meaning your organization can work with a CA of its choice.



The following step descriptions correspond to the green lettered steps in the preceding diagram.

- > In the diagram above, your application is creating a certificate, which internally begins by creating a key in your key vault.

- > Key Vault returns to your application a Certificate Signing Request (CSR).
- > Your application passes the CSR to your chosen CA.
- > Your chosen CA responds with an X509 Certificate.
- > Your application completes the new certificate creation with a merger of the X509 Certificate from your CA.

Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/certificates/certificate-scenarios>

#### NEW QUESTION 10

- (Exam Topic 2)

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. Container1
- B. VM1
- C. Storage2
- D. RG1

**Answer: D**

#### NEW QUESTION 11

- (Exam Topic 2)

A company hosts virtual machines (VMs) in an on-premises datacenter and in Azure. The on-premises and Azure-based VMs communicate using ExpressRoute. The company wants to be able to continue regular operations if the ExpressRoute connection fails. Failover connections must use the Internet and must not require Multiprotocol Label Switching (MPLS) support.

You need to recommend a solution that provides continued operations. What should you recommend?

- A. Set up a second ExpressRoute connection.
- B. Increase the bandwidth of the existing ExpressRoute connection.
- C. Increase the bandwidth for the on-premises internet connection.
- D. Set up a VPN connection.

**Answer: D**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroutevpn->

#### NEW QUESTION 14

- (Exam Topic 2)

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.

You have a server named Server1 that runs Windows Server 2019. Server1 is a container host. You are creating a Dockerfile to build a container image.

You need to add a file named File1.txt from Server1 to a folder named C:\Folder1 in the container image. Solution: You add the following line to the Dockerfile.

ADD File1.txt C:/Folder1/

You then build the container image. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

Copy is the correct command to copy a file to the container image. The ADD command can also be used. However, the root directory is specified as '/' and not as 'C:/'.

Reference:

[https://docs.docker.com/develop/develop-images/dockerfile\\_best-practices/#add-or-copy](https://docs.docker.com/develop/develop-images/dockerfile_best-practices/#add-or-copy) <https://docs.docker.com/engine/reference/builder/>

#### NEW QUESTION 18

- (Exam Topic 2)

Your network contains an Active Directory domain named adatum.com and an Azure Active Directory (Azure AD) tenant named adatum.onmicrosoft.com.

Adatum.com contains the user accounts in the following table.

Name	Member of
User1	Domain Admins
User2	Schema Admins
User3	Incoming Forest Trust Builders
User4	Replicator
User5	Enterprise Admins

Adatum.onmicrosoft.com contains the user accounts in the following table.

Name	Role
UserA	Global administrator
UserB	User administrator
UserC	Security administrator
UserD	Service administrator

You need to implement Azure AD Connect. The solution must follow the principle of least privilege. Which user accounts should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Adatum.com:

User1
User2
User3
User4
User5

Adatum.onmicrosoft.com:

UserA
UserB
UserC
UserD

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: User5

In Express settings, the installation wizard asks for the following: AD DS Enterprise Administrator credentials

Azure AD Global Administrator credentials

The AD DS Enterprise Admin account is used to configure your on-premises Active Directory. These credentials are only used during the installation and are not used after the installation has completed. The Enterprise Admin, not the Domain Admin should make sure the permissions in Active Directory can be set in all domains. Box 2: UserA

Azure AD Global Admin credentials are only used during the installation and are not used after the installation has completed. It is used to create the Azure AD Connector account used for synchronizing changes to Azure AD. The account also enables sync as a feature in Azure AD.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-accounts-permissio>

**NEW QUESTION 23**

- (Exam Topic 2)

Your company has an office in Seattle.

You have an Azure subscription that contains a virtual network named VNET1. You create a site-to-site VPN between the Seattle office and VNET1.

VNET1 contains the subnets shown in the following table.

Name	IP address space
Subnet1	10.1.1.0/24
GatewaySubnet	10.1.200.0/28

You need to redirect all Internet-bound traffic from Subnet1 to the Seattle office. What should you create?

- A. a route for Subnet1 That uses the virtual network gateway as the next hop
- B. a route for GatewaySubnet that uses the virtual network gateway as the next hop
- C. a route for GatewaySubnet that uses the local network gateway as the next hop

D. a route for Subnet1 that uses The local network gateway as the next hop

**Answer:** B

**Explanation:**

A route with the 0.0.0.0/0 address prefix instructs Azure how to route traffic destined for an IP address that is not within the address prefix of any other route in a subnet's route table. When a subnet is created, Azure creates a default route to the 0.0.0.0/0 address prefix, with the Internet next hop type. We need to create a custom route in Azure to use a virtual network gateway in the Seattle office as the next hop.

References:

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

**NEW QUESTION 26**

- (Exam Topic 2)

You have an Azure App Service app.

You need to implement tracing for the app. The tracing information must include the following:

- > Usage trends
- > AJAX call responses
- > Page load speed by browser
- > Server and browser exceptions

What should you do?

- A. Configure IIS logging in Azure Log Analytics.
- B. Configure a connection monitor in Azure Network Watcher.
- C. Configure custom logs in Azure Log Analytics.
- D. Enable the Azure Application Insights site extension.

**Answer:** D

**Explanation:**

For web pages, Application Insights JavaScript SDK automatically collects AJAX calls as dependencies. Note: Some of the things you can track or collect are: What are the most popular webpages in your application, at what time of day and where is that traffic coming from?

Dependency rates or response times and failure rates to find out if there's an external service that's causing performance issues on your app, maybe a user is using a portal to get through to your application and there are response time issues going through there for instance.

Exceptions for both server and browser information, as well as page views and load performance from the end users' side.

Reference:

<https://azure.microsoft.com/en-us/blog/ajax-collection-in-application-insights/> <https://blog.prismaticworks.com/what-is-application-insights>

**NEW QUESTION 30**

- (Exam Topic 2)

You have an Azure subscription that contains 10 virtual machines on a virtual network.

You need to create a graph visualization to display the traffic flow between the virtual machines. What should you do from Azure Monitor?

- A. From Activity log, use quick insights.
- B. From Metrics, create a chart.
- C. From Logs, create a new query.
- D. From Workbooks, create a workbook.

**Answer:** C

**Explanation:**

Navigate to Azure Monitor and select Logs to begin querying the data Reference:

<https://azure.microsoft.com/en-us/blog/analysis-of-network-connection-data-with-azure-monitor-for-virtual-mac>

**NEW QUESTION 31**

- (Exam Topic 2)

You plan to automate the deployment of a virtual machine scale set that uses the Windows Server 2016 Datacenter image. You need to ensure that when the scale set virtual machines are provisioned, they have web server components installed. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Create a new virtual machine scale set in the Azure portal.
- B. Create an automation account.
- C. Upload a configuration script.
- D. Modify the extensionProfile section of the Azure Resource Manager template.
- E. Create an Azure policy.

**Answer:** AD

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/tutorial-install-apps-template>

**NEW QUESTION 35**

- (Exam Topic 2)

You have Azure virtual machines that have Update Management enabled. The virtual machines are configured as shown in the following table.

Name	Operating system	Resource group	Location
VM1	Windows Server 2012 R2	RG1	East US
VM2	Windows Server 2016	RG1	West US
VM3	Windows Server 2019	RG2	West US
VM4	Red Hat Enterprise Linux 7.7	RG2	West US
VM5	Ubuntu Server 18.04 LTS	RG1	East US
VM6	CentOS-based 7.7	RG1	East US

You need to ensure that all critical and security updates are applied to each virtual machine every month. What is the minimum number of update deployments you should create?

- A. 4
- B. 6
- C. 1
- D. 2

**Answer:** A

**NEW QUESTION 38**

- (Exam Topic 2)

You are implementing authentication for applications in your company. You plan to implement self-service password reset (SSPR) and multifactor authentication (MFA) in Azure Active Directory (Azure AD).

You need to select authentication mechanisms that can be used for both MFA and SSPR.

Which two authentication methods should you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Short Message Service (SMS) messages
- B. Authentication app
- C. Email addresses
- D. Security questions
- E. App passwords

**Answer:** AB

**Explanation:**

References:

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

**NEW QUESTION 40**

- (Exam Topic 2)

You plan to create an Azure Storage account named storage1 that will store blobs and be accessed by Azure Databricks.

You need to ensure that you can set permissions for individual blobs by using Azure Active Directory (Azure AD) authentication.

Which Advanced setting should you enable for storage1?

- A. Hierarchical namespace
- B. Large file shares
- C. Blob soft delete
- D. NFSv3

**Answer:** C

**NEW QUESTION 44**

- (Exam Topic 2)

You have an Azure Active Directory (Azure AD) tenant linked to an Azure subscription. The tenant contains a group named Admins.

You need to prevent users, except for the members of Admins, from using the Azure portal and Azure PowerShell to access the subscription.

What should you do?

- A. From Azure AD, configure the User settings.
- B. From the Azure subscription, assign an Azure policy.
- C. From Azure AD, create a conditional access policy.
- D. From the Azure subscription, configure Access control (IAM).

**Answer:** D

**NEW QUESTION 46**

- (Exam Topic 2)

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:

<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Second action:

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

We cannot just move a virtual machine between networks. What we need to do is identify the disk used by the VM, delete the VM itself while retaining the disk, and recreate the VM in the target virtual network and then attach the original disk to it.

Reference:

- <https://blogs.technet.microsoft.com/canitpro/2014/06/16/step-by-step-move-a-vm-to-a-different-vnet-on-azure/>
- <https://4sysops.com/archives/move-an-azure-vm-to-another-virtual-network-vnet/#migrate-an-azure-vm-between-virtual-networks>

**NEW QUESTION 48**

- (Exam Topic 2)

You have an Azure subscription that contains 100 virtual machines.

You have a set of Pester tests in PowerShell that validate the virtual machine environment.

You need to run the tests whenever there is an operating system update on the virtual machines. The solution must minimize implementation time and recurring costs.

D18912E1457D5D1DDCBD40AB3BF70D5D

Which three resources should you use to implement the tests? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Azure Automation runbook
- B. an alert rule
- C. an Azure Monitor query
- D. a virtual machine that has network access to the 100 virtual machines
- E. an alert action group

**Answer:** ABE

**Explanation:**

Reference:

- <https://docs.microsoft.com/en-us/azure/automation/automation-create-alert-triggered-runbook>
- <https://techsnips.io/snips/how-to-create-and-test-azure-monitor-alerts/?page=13>

**NEW QUESTION 51**

- (Exam Topic 2)

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.

You have an Azure Active Directory (Azure AD) tenant named contoso.com.

A user named Admin1 attempts to create an access review from the Azure Active Directory admin center and discovers that the Access reviews settings are unavailable. Admin1 discovers that all the other Identity Governance settings are available.

Admin1 is assigned the User administrator, Compliance administrator, and Security administrator roles. You need to ensure that Admin1 can create access

reviews in contoso.com.

Solution: You assign the Service administrator role to Admin1. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

Instead use Azure AD Privileged Identity Management.

Note: PIM essentially helps you manage the who, what, when, where, and why for resources that you care about. Key features of PIM include:

> Conduct access reviews to ensure users still need roles References:

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure>

**NEW QUESTION 52**

- (Exam Topic 2)

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. You add the users in the following table.

User	Role
User1	Owner
User2	Security Admin
User3	Network Contributor

Which user can perform each configuration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Add a subnet to VNet1:

	▼
User1 only	
User3 only	
User1 and User3 only	
User2 and User3 only	
User1, User2, and User3	

Assign a user the Reader role to VNet1:

	▼
User1 only	
User2 only	
User3 only	
User1 and User2 only	
User2 and User3 only	
User1, User2, and User3	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: User1 and User3 only.

The Owner Role lets you manage everything, including access to resources.

The Network Contributor role lets you manage networks, but not access to them. Box 2: User1

The Security Admin role: In Security Center only: Can view security policies, view security states, edit security policies, view alerts and recommendations, dismiss alerts and recommendations.

References:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles>

**NEW QUESTION 56**

- (Exam Topic 2)

You have an Azure subscription named Subscription1 that contains an Azure virtual network named VNet1. VNet1 connects to your on-premises network by using Azure ExpressRoute.

You need to connect VNet1 to the on-premises network by using a site-to-site VPN. The solution must minimize cost.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a VPN gateway that uses the VpnGw1 SKU.
- B. Create a connection.
- C. Create a local site VPN gateway.
- D. Create a gateway subnet.
- E. Create a VPN gateway that uses the Basic SKU.

**Answer: ABC**

**Explanation:**

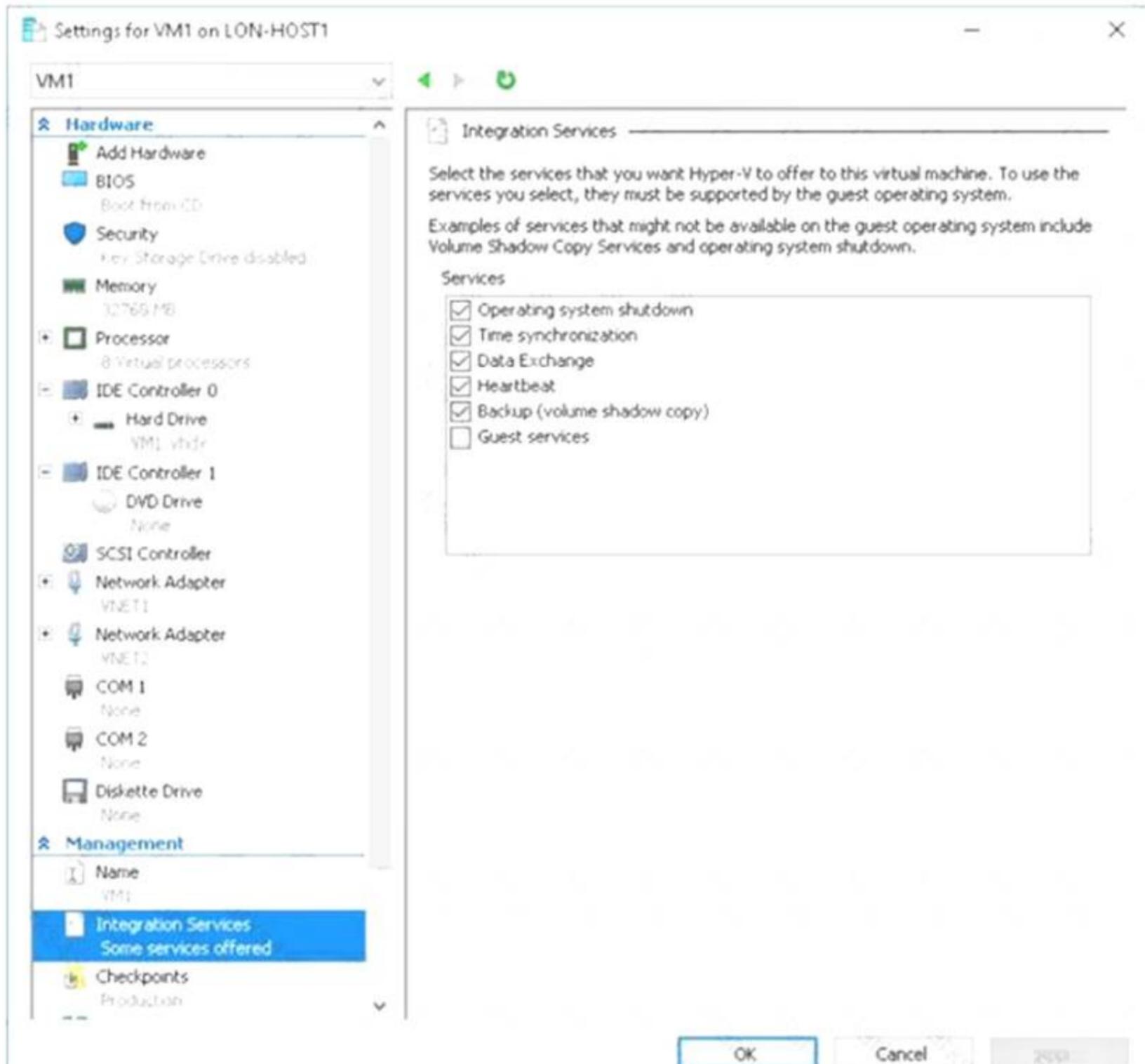
References:

<https://docs.microsoft.com/en-za/archive/blogs/canitpro/step-by-step-configuring-a-site-to-site-vpn-gateway-bet>

**NEW QUESTION 59**

- (Exam Topic 2)

You have an on-premises virtual machine named VM1 configured as shown in the following exhibit.



VM is started.

You need to create a new virtual machine image in Azure from VM1.

Which three actions should you perform before you create the new image? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Remove the Backup (volume shadow copy) integration service
- B. Generalize VM1
- C. Run Add-AzureRmVhd and specify a blob service container as the destination
- D. Run Add-AzureRmVhd and specify a file share as the destination
- E. Reduce the amount of memory to 16 GB
- F. Convert the disk type to VHD

**Answer:** BCF

**NEW QUESTION 64**

- (Exam Topic 2)

You have an Azure virtual machine named VM1 and an Azure Active Directory (Azure AD) tenant named adatum.com.

D18912E1457D5D1DDCBD40AB3BF70D5D

VM1 has the following settings:

- > IP address: 10.10.0.10
- > System-assigned managed identity: On

You need to create a script that will run from within VM1 to retrieve the authentication token of VM1. Which address should you use in the script?

- A. vm1.adatum.com.onmicrosoft.com
- B. 169.254.169.254
- C. 10.10.0.10
- D. vm1.adatum.com

**Answer:** B

**Explanation:**

Your code that's running on the VM can request a token from the Azure Instance Metadata Service identity endpoint, accessible only from within the VM:  
<http://169.254.169.254/metadata/identity/oauth2/token>  
 Reference:  
<https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview>

**NEW QUESTION 67**

- (Exam Topic 2)

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.

You have a server named Server1 that runs Windows Server 2019. Server1 is a container host. You are creating a Dockerfile to build a container image.

You need to add a file named File1.txt from Server1 to a folder named C:\Folder1 in the container image. Solution: You add the following line to the Dockerfile.

`COPY File1.txt C:/Folder1/`

You then build the container image. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Copy is the correct command to copy a file to the container image but the root directory is specified as '/' and not as 'C:/'.

References:

[https://docs.docker.com/develop/develop-images/dockerfile\\_best-practices/#add-or-copy](https://docs.docker.com/develop/develop-images/dockerfile_best-practices/#add-or-copy) <https://docs.docker.com/engine/reference/builder/>

**NEW QUESTION 68**

- (Exam Topic 2)

You create a container image named Image1 on a developer workstation.

You plan to create an Azure Web App for Containers named WebAppContainer that will use Image1. You need to upload Image1 to Azure. The solution must ensure that WebAppContainer can use Image1. To which storage type should you upload Image1?

- A. Azure Container Registry
- B. an Azure Storage account that contains a blob container
- C. an Azure Storage account that contains a file share
- D. Azure Container Instances

**Answer:** A

**Explanation:**

Configure registry credentials in web app.

App Service needs information about your registry and image to pull the private image. In the Azure portal, go to Container settings from the web app and update the Image source, Registry and save.

References:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/targets/webapp-on-container-linux>

**NEW QUESTION 71**

- (Exam Topic 2)

You have an Azure logic app named App1 and an Azure Service Bus queue named Queue1.

You need to ensure that App1 can read messages from Queue1. App1 must authenticate by using Azure Active Directory (Azure AD).

What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

On App1:

- Add a logic app step
- Configure Access control (IAM)
- Regenerate the access key
- Turn on the managed identity

On Queue1:

- Add a read-only lock
- Add a shared access policy
- Configure Access control (IAM)
- Modify the properties

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

On App1: Turn on the managed identity

To use Service Bus with managed identities, you need to assign the identity the role and the appropriate scope. The procedure in this section uses a simple application that runs under a managed identity and accesses Service Bus resources.

Once the application is created, follow these steps:

- > Go to Settings and select Identity.
- > Select the Status to be On.
- > Select Save to save the setting.

On Queue1: Configure Access Control (IAM)

Azure Active Directory (Azure AD) authorizes access rights to secured resources through role-based access control (RBAC). Azure Service Bus defines a set of built-in RBAC roles that encompass common sets of permissions used to access Service Bus entities and you can also define custom roles for accessing the data. Assign RBAC roles using the Azure portal

In the Azure portal, navigate to your Service Bus namespace. Select Access Control (IAM) on the left menu to display access control settings for the namespace. If you need to create a Service Bus namespace.

Select the Role assignments tab to see the list of role assignments. Select the Add button on the toolbar and then select Add role assignment.

Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/authenticate-application> <https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-managed-service-identity>

**NEW QUESTION 72**

- (Exam Topic 2)

You have an Azure subscription that contains a resource group named RG1. RG1 contains multiple resources. You need to trigger an alert when the resources in RG1 consume \$1,000 USD.

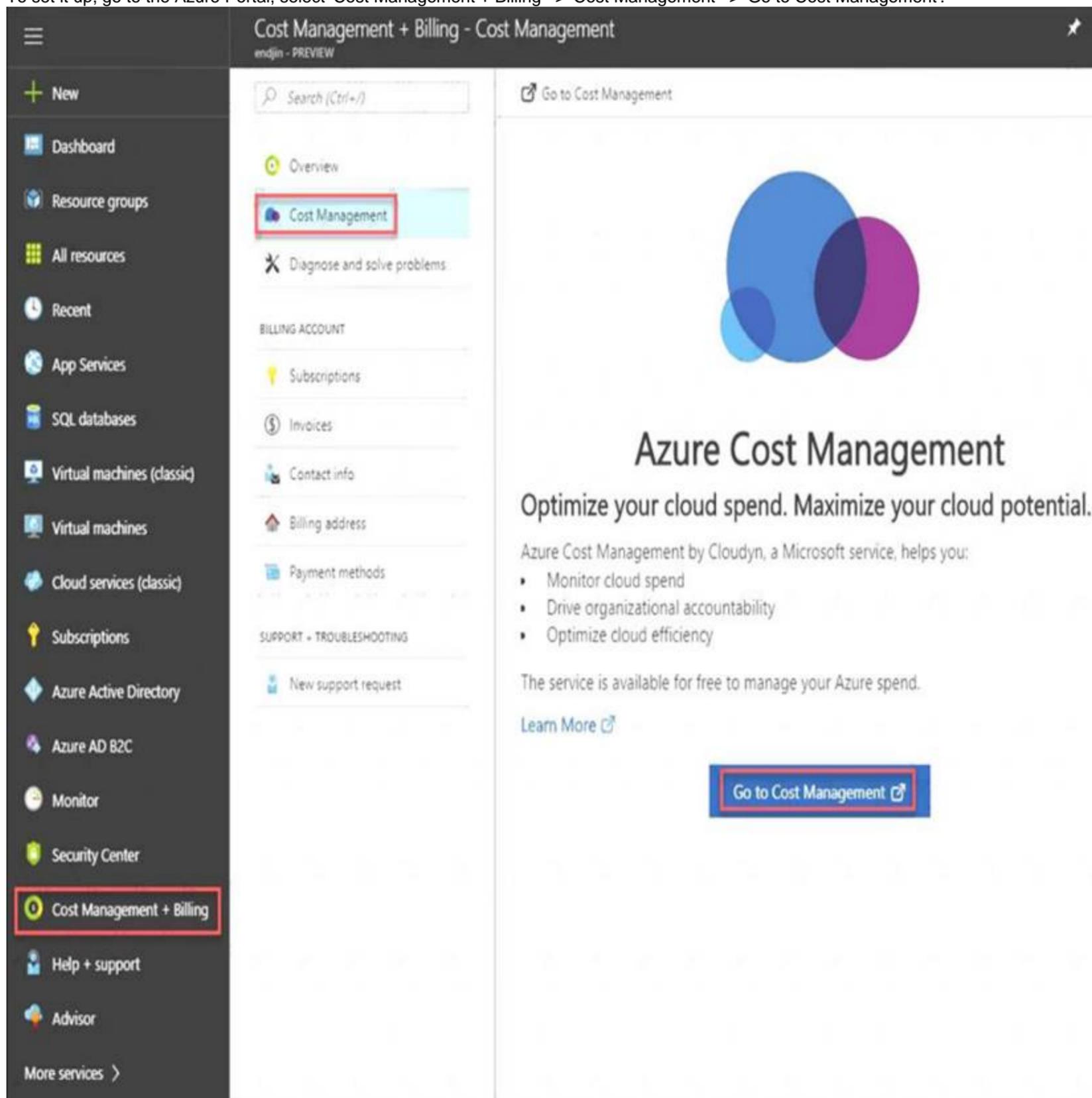
What should you do?

- A. From Cost Management + Billing, add a cloud connector.
- B. From the subscription, create an event subscription.
- C. From Cost Management + Billing create a budget.
- D. From RG1, create an event subscription.

**Answer: C**

**Explanation:**

Create budgets to manage costs and create alerts that automatically notify you are your stakeholders of spending anomalies and overspending. To set it up, go to the Azure Portal, select 'Cost Management + Billing' -> 'Cost Management' -> 'Go to Cost Management'.



Note: Cost alerts are automatically generated based when Azure resources are consumed. Alerts show all active cost management and billing alerts together in one place. When your consumption reaches a given threshold, alerts are generated by Cost Management. There are three types of cost alerts: budget alerts, credit alerts, and department spending quota alerts.

Reference:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/getting-started>

**NEW QUESTION 77**

- (Exam Topic 2)

You have an Azure subscription.

You plan to deploy an app that has a web front end and an application tier.

You need to recommend a load balancing solution that meets the following requirements:

> Internet to web tier:

- Provides URL-based routing
- Supports connection draining
- Prevents SQL injection attacks

> Web tier to application tier:

- Provides port forwarding
- Supports HTTPS health probes
- Supports an availability set as a backend pool

Which load balancing solution should you recommend for each tier? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Internet to web tier:

	▼
An Azure Application Gateway that has a web application firewall (WAF)	
An internal Azure Standard Load Balancer	
A public Azure Basic Load Balancer	

Web tier to application tier:

	▼
An Azure Application Gateway that has a web application firewall (WAF)	
An internal Azure Standard Load Balancer	
A public Azure Basic Load Balancer	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: An Azure Application Gateway that has a web application firewall (WAF)

Azure Application Gateway offers a web application firewall (WAF) that provides centralized protection of your web applications from common exploits and vulnerabilities. Web applications are increasingly targeted by malicious attacks that exploit commonly known vulnerabilities. SQL injection and cross-site scripting are among the most common attacks.

Application Gateway operates as an application delivery controller (ADC). It offers Secure Sockets Layer (SSL) termination, cookie-based session affinity, round-robin load distribution, content-based routing, ability to host multiple websites, and security enhancements.

Box 2: An internal Azure Standard Load Balancer

The internet to web tier is the public interface, while the web tier to application tier should be internal. Note: When using load-balancing rules with Azure Load Balancer, you need to specify a health probes to allow Load Balancer to detect the backend endpoint status.

Health probes support the TCP, HTTP, HTTPS protocols. References:

<https://docs.microsoft.com/en-us/azure/application-gateway/waf-overview> <https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-custom-probe-overview>

**NEW QUESTION 82**

- (Exam Topic 2)

You create the following Azure role definition.

```
{
  "Name": "Role1",
  "Id": "80808080-8080-8080-8080-808080808080",
  "IsCustom": false,
  "Description": "",
  "Actions": [
    "Microsoft.Storage/*/read",
    "Microsoft.Network/*/read",
    "Microsoft.Compute/virtualMachines/start/action",
    "Microsoft.Compute/virtualMachines/restart/action",
    "Microsoft.Authorization/*/read"],
  "NotActions": [ ],
  "DataActions": [ ],
  "NotDataActions": [ ],
  "AssignableScopes": [ ]
}
```

You need to create Role1 by using the role definition.

Which two values should you modify before you create Role1? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. AssignableScopes
- B. Description
- C. DataActions
- D. IsCustom
- E. Id

**Answer:** AD

**Explanation:**

Part of example: "IsCustom": true,

"AssignableScopes": [ "/subscriptions/{subscriptionId1}", "/subscriptions/{subscriptionId2}",  
 "/subscriptions/{subscriptionId3}"

The following shows what a custom role looks like as displayed in JSON format. This custom role can be used for monitoring and restarting virtual machines.

```
{
  "Name": "Virtual Machine Operator",
  "Id": "88888888-8888-8888-8888-888888888888",
  "IsCustom": true,
  "Description": "Can monitor and restart virtual machines.", "Actions": [
    "Microsoft.Storage/*/read", "Microsoft.Network/*/read", "Microsoft.Compute/*/read", "Microsoft.Compute/virtualMachines/start/action",
    "Microsoft.Compute/virtualMachines/restart/action", "Microsoft.Authorization/*/read", "Microsoft.ResourceHealth/availabilityStatuses/read",
    "Microsoft.Resources/subscriptions/resourceGroups/read", "Microsoft.Insights/alertRules/*", "Microsoft.Insights/diagnosticSettings/*", "Microsoft.Support/*"
  ],
  "NotActions": [],
  "DataActions": [], "NotDataActions": [], "AssignableScopes": [ "/subscriptions/{subscriptionId1}",
  "/subscriptions/{subscriptionId2}", "/subscriptions/{subscriptionId3}"
  ]
}
```

Reference:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles>

**NEW QUESTION 85**

- (Exam Topic 2)

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

You need to create a conditional access policy that requires all users to use multi-factor authentication when they access the Azure portal.

Which three settings should you configure? To answer, select the appropriate settings to the answer area. NOTE: Each correct selection is worth one point.

**\*Name**  
 ✓

**Assignments**

Users and groups ⓘ  
 0 users and groups selected >

Cloud apps ⓘ  
 0 cloud apps selected >

Conditions ⓘ  
 0 cloud apps selected >

**Access controls**

Grant ⓘ  
 0 controls selected >

Session ⓘ  
 0 controls selected >

**Enable Policy**

ON  OFF

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 90**

- (Exam Topic 2)

A company runs multiple Windows virtual machines (VMs) in Azure.

The IT operations department wants to apply the same policies as they have for on-premises VMs to the VMs running in Azure, including domain administrator permissions and schema extensions.

You need to recommend a solution for the hybrid scenario that minimizes the amount of maintenance required. What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Component	Action
Domain	<input type="checkbox"/> Join the VMs to the existing on-premises domain. <input type="checkbox"/> Join the VMs to a new domain controller VM in Azure. <input type="checkbox"/> Join the VMs to Azure Active Directory Domain Services (AD DS).
Connectivity	<input type="checkbox"/> Set up VPN connectivity. <input type="checkbox"/> Set up HTTPS connectivity. <input type="checkbox"/> Set up Azure Relay Service.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Join the VMs to a new domain controller VM in Azure

Azure provides two solutions for implementing directory and identity services in Azure:

➤ (Used in this scenario) Extend your existing on-premises Active Directory infrastructure to Azure, by deploying a VM in Azure that runs AD DS as a Domain Controller. This architecture is more common when the on-premises network and the Azure virtual network (VNet) are connected by a VPN or ExpressRoute connection.

➤ Use Azure AD to create an Active Directory domain in the cloud and connect it to your on-premises Active Directory domain. Azure AD Connect integrates your on-premises directories with Azure AD.

Box 2: Set up VPN connectivity.

This architecture is more common when the on-premises network and the Azure virtual network (VNet) are connected by a VPN or ExpressRoute connection.

References:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/identity/>

**NEW QUESTION 93**

- (Exam Topic 2)

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 contoso.com.

A user named Admin1 attempts to create an access review from the Azure Active Directory admin center and discovers that the Access reviews settings are unavailable. Admin1 discovers that all the other Identity Governance settings are available.

Admin1 is assigned The User administrator, Compliance administrator, and Security administrator roles. You need to ensure that Admin1 can create access reviews in contoso.com.

Solution: You assign the Global administrator role to Admin1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Instead use Azure AD Privileged Identity Management.

Note: PIM essentially helps you manage the who, what, when, where, and why for resources that you care about. Key features of PIM include:

➤ Conduct access reviews to ensure users still need roles. References:

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure>

**NEW QUESTION 95**

- (Exam Topic 2)

You have two Azure SQL Database managed instances in different Azure regions. You plan to configure the managed instances in an instance failover group. What should you configure before you can add the managed instances to the instance failover group?

- A. Azure Private Link that has endpoints on two virtual networks
- B. an internal Azure Load Balancer instance that has managed instance endpoints in a backend pool
- C. an Azure Application Gateway that has managed instance endpoints in a backend pool
- D. a Site-to-Site VPN between the virtual networks that contain the instances

**Answer:** D

**Explanation:**

For two managed instances to participate in a failover group, there must be either ExpressRoute or a gateway configured between the virtual networks of the two managed instances to allow network communication.

You create the two VPN gateways and connect them.

➤ Create a bidirectional connection between the two gateways of the two virtual networks.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/managed-instance/failover-group-add-instance-tutorial?tabs=az>

**NEW QUESTION 97**

- (Exam Topic 2)

You are developing an Azure Web App. You configure TLS mutual authentication for the web app.

You need to validate the client certificate in the web app. To answer, select the appropriate options in the answer area.

Property	Value
Client certificate location	<div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; padding: 2px;">HTTP request header</div> <div style="border-bottom: 1px solid black; padding: 2px;">Client cookie</div> <div style="border-bottom: 1px solid black; padding: 2px;">HTTP message body</div> <div style="padding: 2px;">URL query string</div> </div>
Encoding type	<div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; padding: 2px;">HTML</div> <div style="border-bottom: 1px solid black; padding: 2px;">URL</div> <div style="border-bottom: 1px solid black; padding: 2px;">Unicode</div> <div style="padding: 2px;">Base64</div> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Property	Value
Client certificate location	<div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; padding: 2px; border: 1px dashed green;">HTTP request header</div> <div style="border-bottom: 1px solid black; padding: 2px;">Client cookie</div> <div style="border-bottom: 1px solid black; padding: 2px;">HTTP message body</div> <div style="padding: 2px;">URL query string</div> </div>
Encoding type	<div style="border: 1px solid black; padding: 2px;"> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; padding: 2px;">HTML</div> <div style="border-bottom: 1px solid black; padding: 2px;">URL</div> <div style="border-bottom: 1px solid black; padding: 2px;">Unicode</div> <div style="padding: 2px; border: 1px dashed green;">Base64</div> </div>

**NEW QUESTION 98**

- (Exam Topic 2)

A company plans to use third-party application software to perform complex data analysis processes. The software will use up to 500 identical virtual machines (VMs) based on an Azure Marketplace VM image.

You need to design the infrastructure for the third-party application server. The solution must meet the following requirements:

- > The number of VMs that are running at any given point in time must change when the user workload changes.
- > When a new version of the application is available in Azure Marketplace it must be deployed without causing application downtime.
- > Use VM scale sets.
- > Minimize the need for ongoing maintenance.

Which two technologies should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. single storage account
- B. autoscale

- C. single placement group
- D. managed disks

**Answer:** BD

**Explanation:**

Introduction to Azure managed disks

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/managed-disks-overview> "Using managed disks, you can create up to 50,000 VM disks of a type in a subscription per region, allowing you to create thousands of VMs in a single subscription. This feature also further increases the scalability of virtual machine scale sets by allowing you to create up to 1,000 VMs in a virtual machine scale set using a Marketplace image."

**NEW QUESTION 102**

- (Exam Topic 2)

You have SQL Server on an Azure virtual machine named SQL1.

You need to automate the backup of the databases on SQL1 by using Automated Backup v2 for the virtual machines. The backups must meet the following requirements:

- Meet a recovery point objective (RPO) of 15 minutes.
- Retain the backups for 30 days.
- Encrypt the backups at rest.

What should you provision as part of the backup solution?

- A. Azure Key Vault
- B. an Azure Storage account
- C. a Recovery Services vault
- D. Elastic Database jobs

**Answer:** B

**Explanation:**

An Azure storage account is used for storing Automated Backup files in blob storage. A container is created at this location to store all backup files. The backup file naming convention includes the date, time, and database GUID.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/virtual-machines/windows/automated-backup>

**NEW QUESTION 105**

- (Exam Topic 2)

You have an Azure subscription that contains two virtual networks named VNet1 and VNet2. Virtual machines connect to the virtual networks. The virtual networks have the address spaces and the subnets configured as shown in the following table.

Virtual network	Address space	Subnet	Peering
VNet1	10.1.0.0/16	10.1.0.0/24 10.1.1.0/26	VNet2
VNet2	10.2.0.0/26	10.2.0.0/24	VNet1

You need to add the address space of 10.33.0.0/16 to VNet1. The solution must ensure that the hosts on VNet1 and VNet2 can communicate.

Which three 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**

- Remove peering between VNet1 and VNet2.
- Recreate peering between VNet1 and VNet2.
- On the peering connection in VNet1, allow gateway transit.
- Add the 10.33.0.0/16 address space to VNet1.
- On the peering connection in VNet2, allow gateway transit.
- Create a new virtual network named VNet1.
- Remove VNet1.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Remove peering between Vnet1 and VNet2.

You can't add address ranges to, or delete address ranges from a virtual network's address space once a virtual network is peered with another virtual network. To add or remove address ranges, delete the peering, add or remove the address ranges, then re-create the peering. Step 2: Add the 10.44.0.0/16 address space to VNet1. Step 3: Recreate peering between VNet1 and VNet2

References:  
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering>

**NEW QUESTION 109**

- (Exam Topic 2)

You plan to create an Azure Storage account in the Azure region of East US 2. You need to create a storage account that meets the following requirements:

- > Replicates synchronously
- > Remains available if a single data center in the region fails

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

**Answer Area**

Replication:

▼
Geo-redundant storage (GRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA GRS)
Zone-redundant storage (ZRS)

Account kind:

▼
Blob storage
Storage (general purpose v1)
StorageV2 (general purpose v2)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Zone-redundant storage (ZRS)

Zone-redundant storage (ZRS) replicates your data synchronously across three storage clusters in a single region.

LRS would not remain available if a data center in the region fails GRS and RA GRS use asynchronous replication.

Box 2: StorageV2 (general purpose V2) ZRS only support GPv2.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy> <https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy-zrs>

**NEW QUESTION 112**

- (Exam Topic 2)

You have an Azure Resource Manager template named Template1 in the library as shown in the following exhibit.

# ARM Template

template1



```

1  {
2    "$schema": "https://schema.management.azure.com/
schemas/2015-01-01/deploymentTemplate.json#",
3    "contentVersion": "1.0.0.0",
4    "parameters": {},
5    "resources": [
6      {
7        "apiVersion": "2016-01-01",
8        "type": "Microsoft.Storage/storageAccounts",
9        "name": "[concat(copyIndex(), 'storage',
uniqueString(resourceGroup().id))]",
10       "location": "[resourceGroup().location]",
11       "sku": {
12         "name": "Premium_LRS"
13       },
14       "kind": "Storage",
15       "properties": {},
16       "copy": {
17         "name": "storagecopy",
18         "count": 3,
19         "mode": "Serial",
20         "batchSize": 1
21       }
22     }
23   ]
24 }
25
26

```

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.

During the deployment of Template1, you can specify **[answer choice]**.

▼
the number of resources to deploy
the name of the resources to deploy
the resource group to which to deploy the resources
the permissions for the resources that will be deployed

Template1 deploys **[answer choice]**.

▼
a single storage account in one resource group
three storage accounts in one resource group
three resource groups that each has one storage account
three resource groups that each has three storage accounts

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Reference:  
<https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-syntax>

#### NEW QUESTION 114

- (Exam Topic 2)

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.

You have a server named Server1 that runs Windows Server 2019. Server1 is a container host. You are creating a Dockerfile to build a container image.

You need to add a file named File1.txt from Server1 to a folder named C:\Folder1 in the container image. Solution: You add the following line to the Dockerfile.

Copy-Item File1.txt C:\Folder1\File1.txt You then build the container image. Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### Explanation:

Copy-Item is not supported. Copy is the correct command to copy a file to the container image. References:

[https://docs.docker.com/develop/develop-images/dockerfile\\_best-practices/#add-or-copy](https://docs.docker.com/develop/develop-images/dockerfile_best-practices/#add-or-copy) <https://docs.docker.com/engine/reference/builder/>

#### NEW QUESTION 118

- (Exam Topic 2)

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.

You have an Azure Active Directory (Azure AD) tenant named contoso.com.

A user named Admin1 attempts to create an access review from the Azure Active Directory admin center and discovers that the Access reviews settings are unavailable. Admin1 discovers that all the other Identity Governance settings are available.

Admin1 is assigned the User administrator, Compliance administrator, and Security administrator roles. You need to ensure that Admin1 can create access reviews in contoso.com.

Solution: You create an access package. Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### Explanation:

You do not use access packages for Identity Governance. Instead use Azure AD Privileged Identity Management.

Note: PIM essentially helps you manage the who, what, when, where, and why for resources that you care about. Key features of PIM include:

Conduct access reviews to ensure users still need roles References:

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure> <https://docs.microsoft.com/en-us/azure/active-directory/governance/entitlement-management-overview>

#### NEW QUESTION 120

- (Exam Topic 2)

You have Azure virtual machines deployed to three Azure regions. Each region contains a single virtual network that has four virtual machines on the same subnet. Each virtual machine runs an application named App1. App1 is accessible by using HTTPS. Currently, the virtual machines are inaccessible from the internet.

You need to use Azure Front Door to load balance requests for App1 across all the virtual machines. Which additional Azure service should you provision?

A. a public Azure Load Balancer

B. Azure Traffic Manager

C. an internal Azure Load Balancer

D. Azure Private Link

**Answer: A**

#### NEW QUESTION 125

.....

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