Microsoft.AZ-303.v2022-04-16.q126

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NEW QUESTION: 1
You are designing an Azure solution.
The solution must meet the following requirements:
* Distribute traffic to different pools of dedicated virtual machines (VMs) based on rules
* Provide SSL offloading capabilities
You need to recommend a solution to distribute network traffic.
Which technology should you recommend?
A. server-level firewall rules
B. Azure Application Gateway
C. Azure Traffic Manager
D. Azure Load Balancer
Answer: B (LEAVE A REPLY)
If you require "SSL offloading", application layer treatment, or wish to delegate certificate management to Azure, you should use Azure's layer 7 load balancer Application Gateway instead of the Load Balanacer.
References: https://docs.microsoft.com/en-us/azure/application-gateway/overview

NEW QUESTION: 2
You have an Azure subscription that contains an Azure Log Analytics workspace. You have a resource group that contains 100 virtual machines. The virtual machines run Linux. You need to collect events from the virtual machines to the Log Analytics workspace. Which type of data source should you configure in the workspace?
A. Syslog
B. Linux performance counters
C. custom fields
Answer: A (LEAVE A REPLY)
https://docs.microsoft.com/en-us/azure/azure-monitor/learn/quick-collect-azurevm

NEW QUESTION: 3
You plan to create an Azure Storage account named storage! 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: A (LEAVE A REPLY)
No. Access control via ACLs is enabled for a storage account as long as the Hierarchical Namespace (HNS) feature is turned ON.
Note 1: We [Microsoft] are pleased to share the general availability of Azure Active Directory (AD) based access control for Azure Storage Blobs and Queues. Enterprises can now grant specific data access permissions to users and service identities from their Azure AD tenant using Azure's Role-based access control (RBAC).
Note 2: Azure Data Lake Storage Gen2 implements an access control model that supports both Azure role-based access control (Azure RBAC) and POSIX-like access control lists (ACLs).
You can associate a security principal with an access level for files and directories. These associations are captured in an access control list (ACL). Each file and directory in your storage account has an access control list. When a security principal attempts an operation on a file or directory, An ACL check determines whether that security principal (user, group, service principal, or managed identity) has the correct permission level to perform the operation.
Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/data-lake-storage-access-control#access-control-lists-on-files-and-directories
https://azure.microsoft.com/en-us/blog/azure-storage-support-for-azure-ad-based-access-control-now-generally-available/

NEW QUESTION: 4
You have an Azure Storage account named storage! that is accessed by several applications.
An administrator manually rotates me access keys for storage1.
After the rotation the applications fail to access the storage account
A developer manually modifies the applications to resolve the issue.
You need to implement a solution to rotate the access keys automatically. The solution must minimize the need to update the applications once the solution is implemented.
What should you include in the solution?
A. an Azure Dewed State Configuration (DSC) extension
B. an Azure AD enterprise application

C. Azure Logic Apps
D. Azure Key Vault
Answer: A (LEAVE A REPLY)

NEW QUESTION: 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.
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 (LEAVE A REPLY)
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: 6
You plan to configure an Azure Cosmos DB account as shown in the following table.

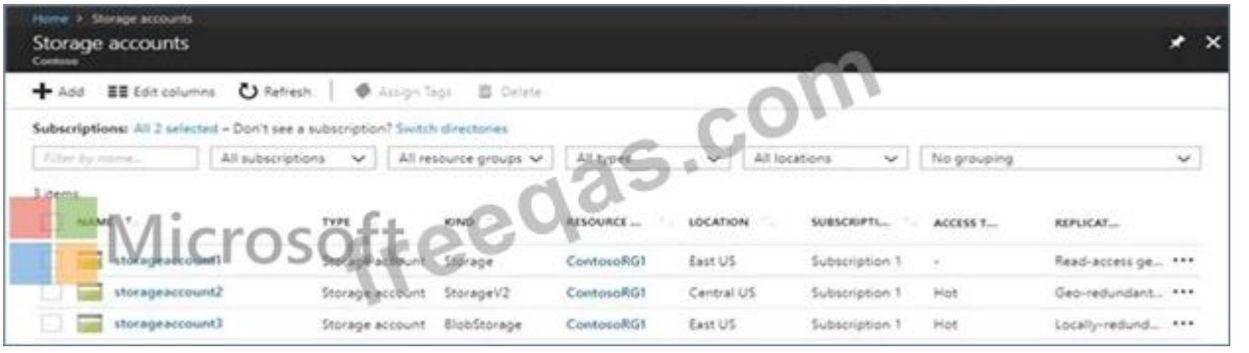
Attribute	Value
Name	CosmosDB1
API	Core (SQL)
Capacity mode	Serverless

You need to ensure the highest level of resiliency for CosmosDB1.
What should you use?
A. availability zones

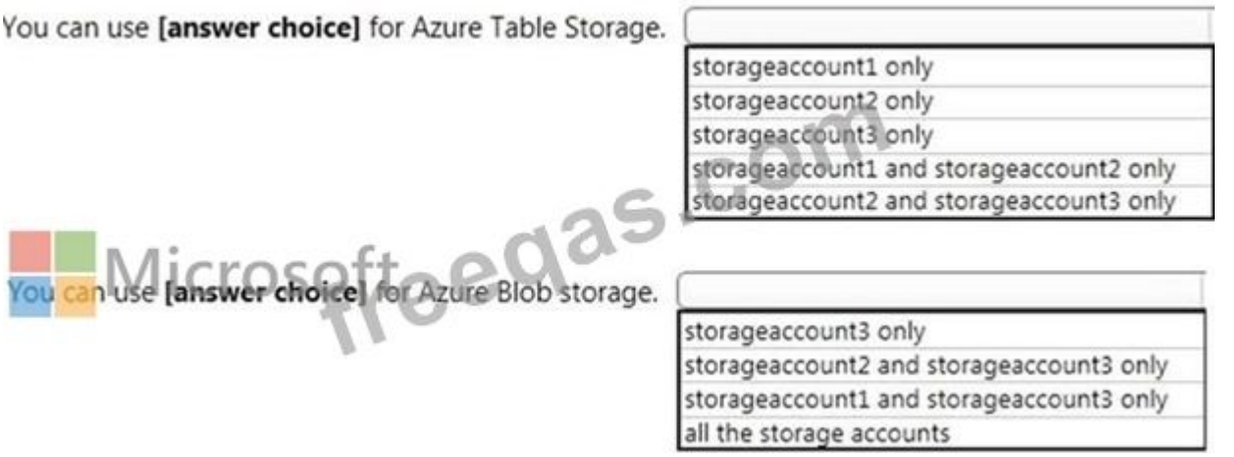
B. multi-region writes
C. geo-redundant storage (GRS)
D. an availability set
Answer: B (LEAVE A REPLY)
Multi-region writes protects against any regional outage.
Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/high-availability

NEW QUESTION: 7
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 Azure AD, create a conditional access policy.
C. From the Azure subscription, assign an Azure policy.
D. From the Azure subscription, configure Access control (IAM).
Answer: B (LEAVE A REPLY)

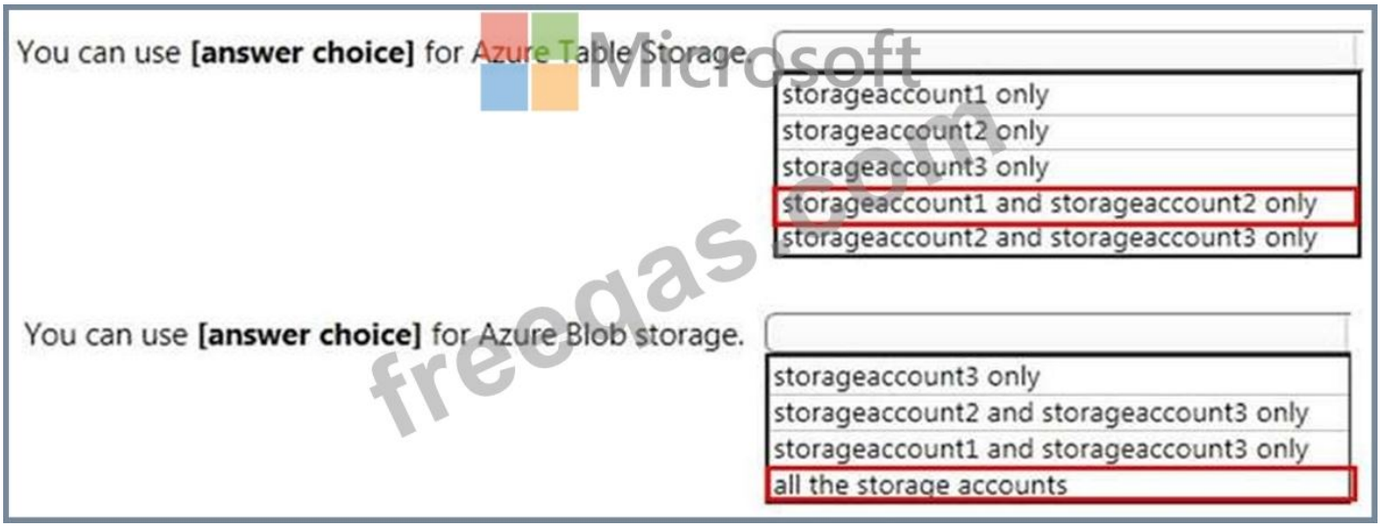
NEW QUESTION: 8
You have Azure Storage accounts as shown in the following exhibit.



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.

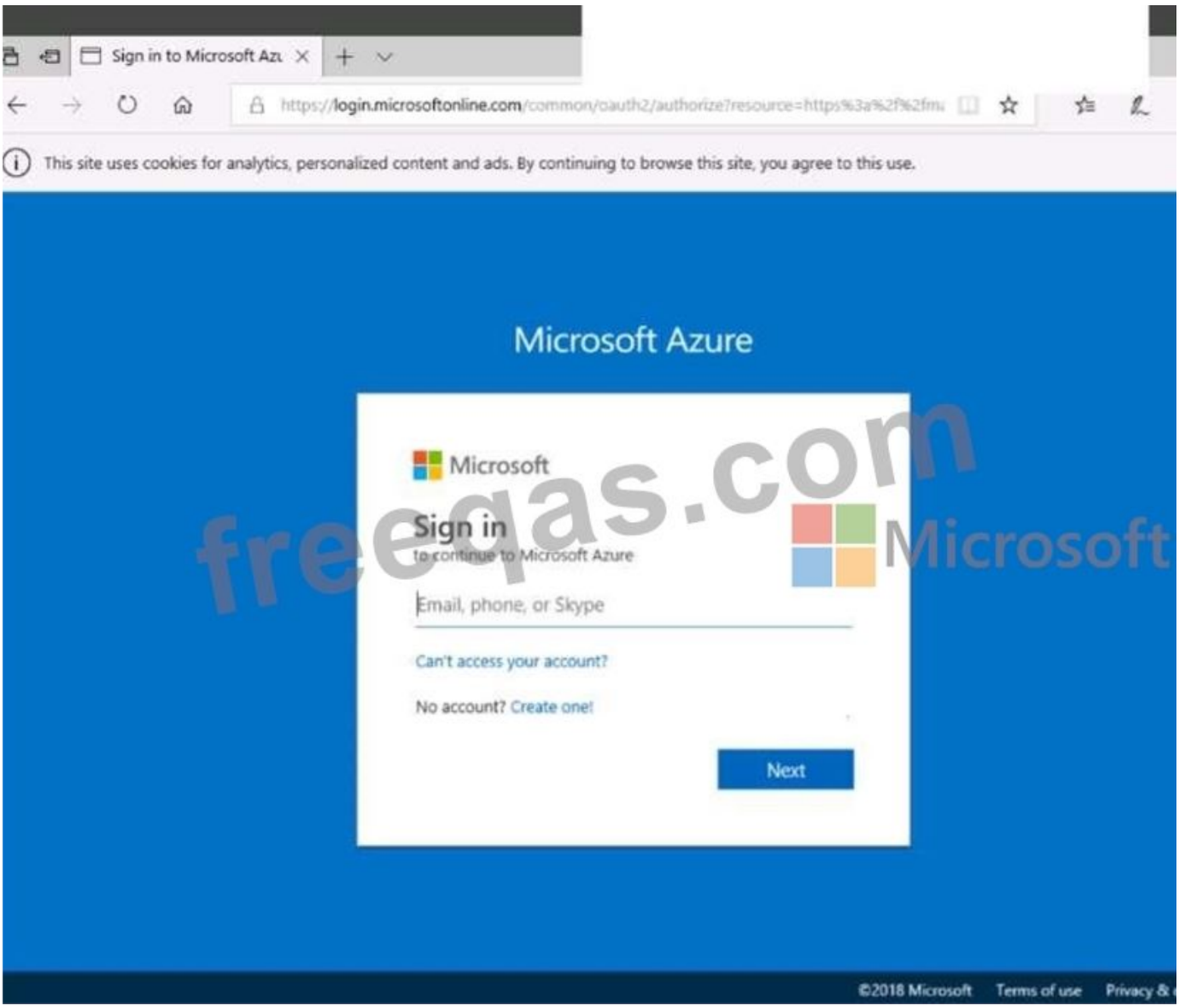


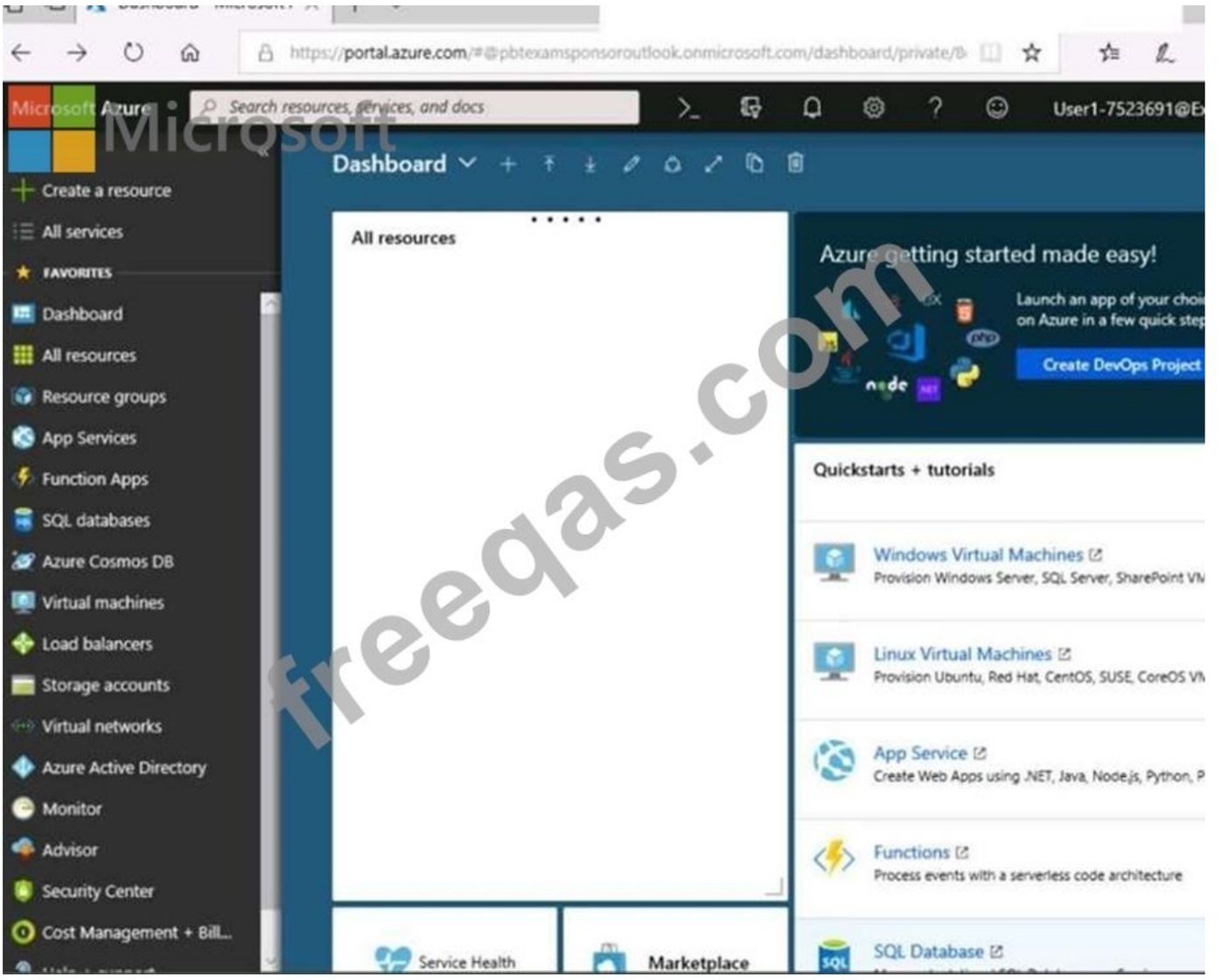
Answer:

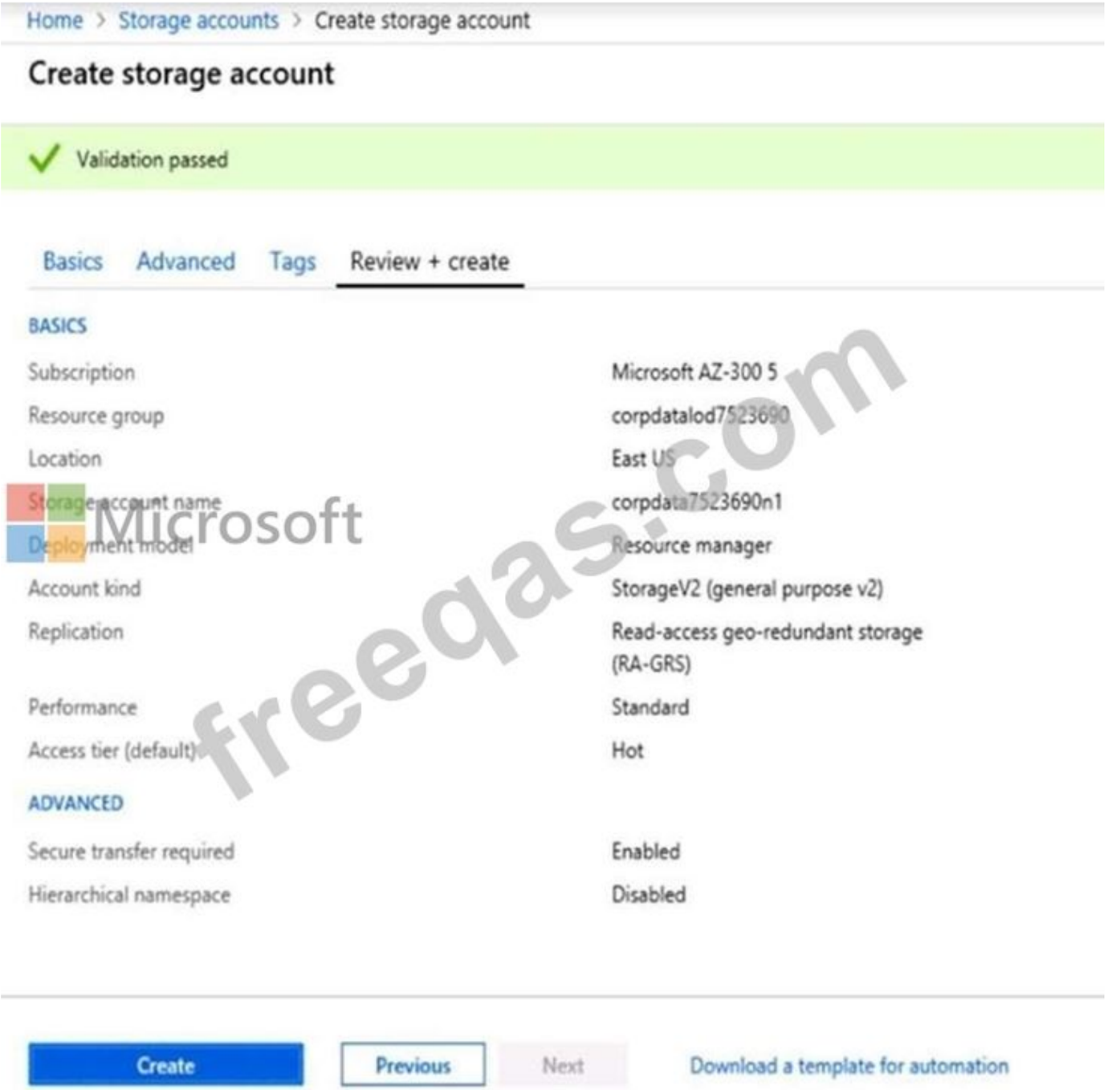


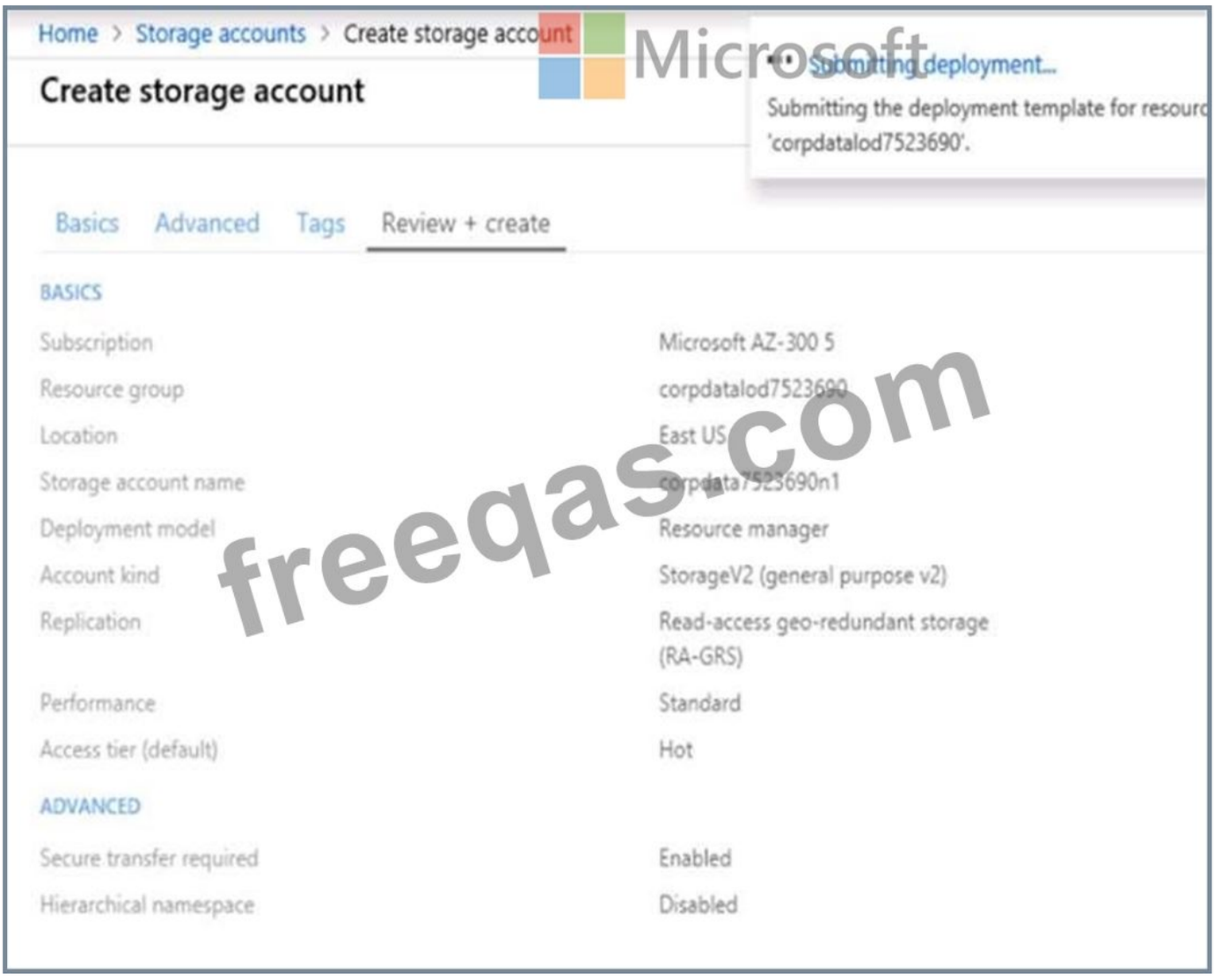
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-options

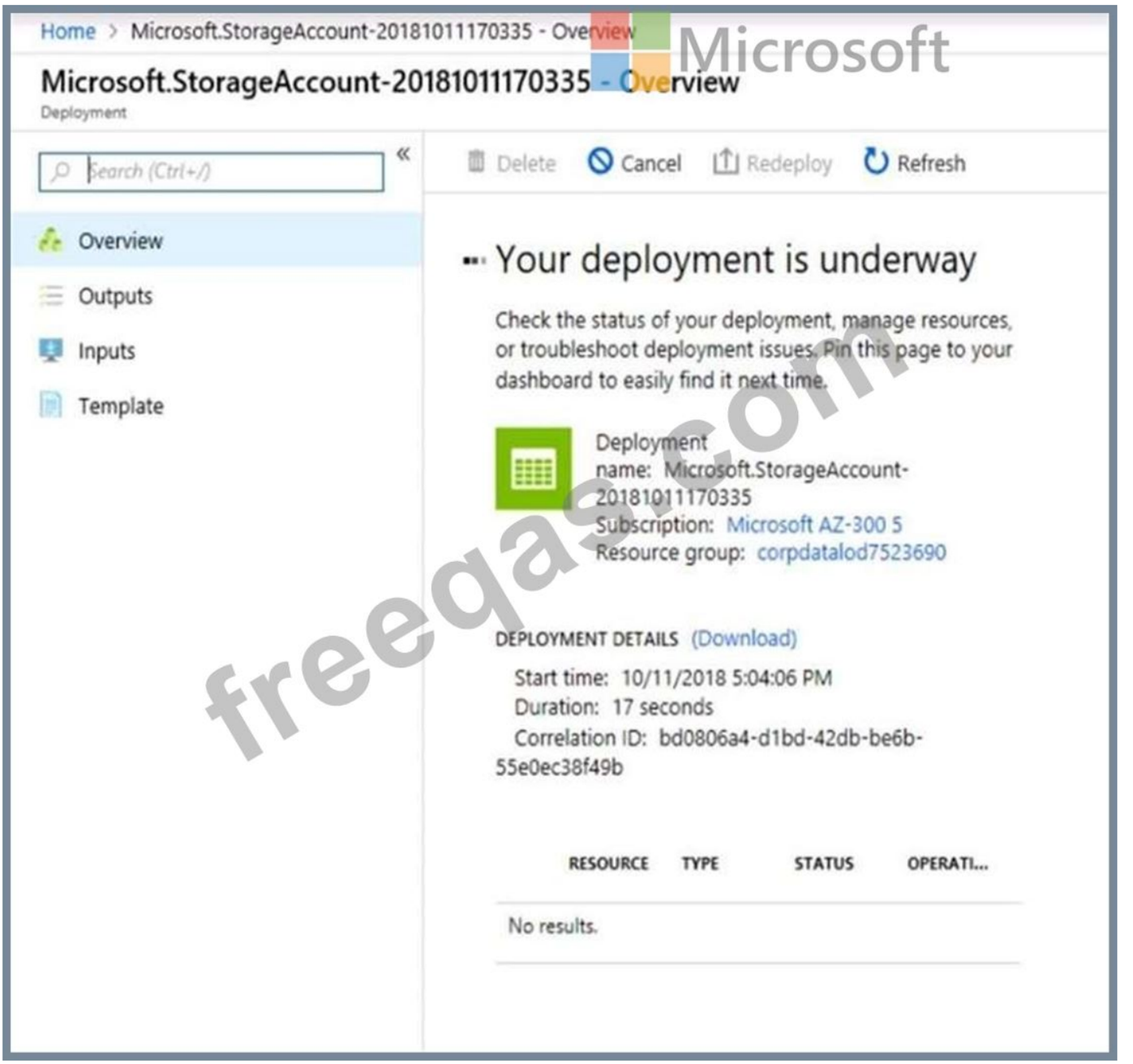
NEW QUESTION: 9
SIMULATION
Click to expand each objective. To connect to the Azure portal, type https://portal.azure.com in the browser address bar.

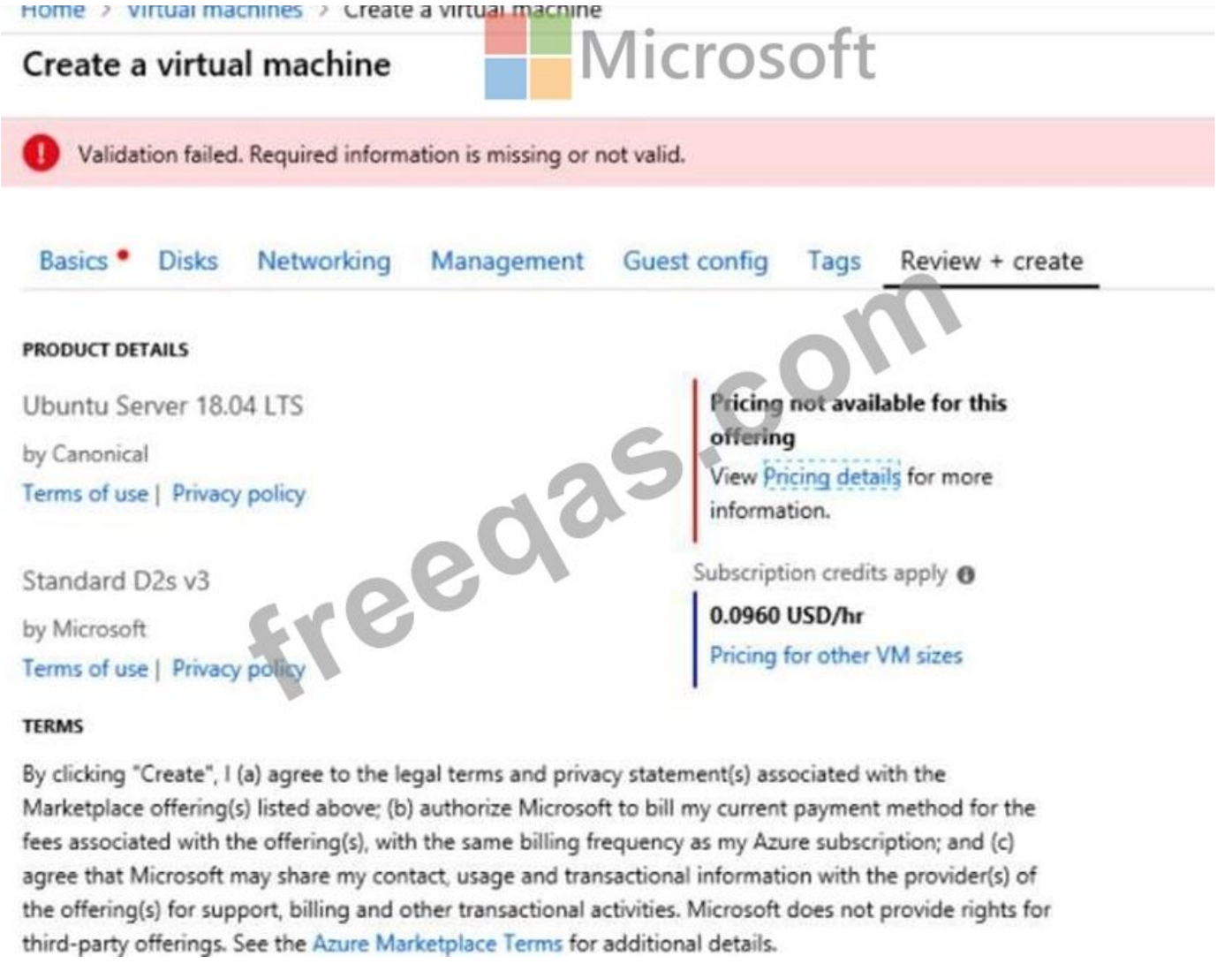

Sign in to Microsoft Azu
https://login.microsoftonline.com/common/oauth2/authorize?resource=https%3a%2f%2fmi
This site uses cookies for analytics, personalized content and ads. By continuing to browse this site, you agree to this use.
Microsoft Azure
Microsoft
Sign in
to continue to Microsoft Azure
Email, phone, or Skype
Can't access your account?
No account? Create one!
Next
Microsoft
©2018 Microsoft
Terms of use
Privacy &











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Overview

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Please note that once you submit your work by clicking the Next button within a lab, you will NOT be able to return to the lab.

To start the lab

You may start the lab by clicking the Next button.

Another administrator reports that she is unable to configure a web app named corplod10217507n3 to prevent all connections from an IP address of 11.0.0.11.

You need to modify corplod10217507n3 to successfully prevent the connections from the IP address. The solution must minimize Azure-related costs.

What should you do from the Azure portal?

Answer:

See explanation below.

Section: [none]

Explanation:

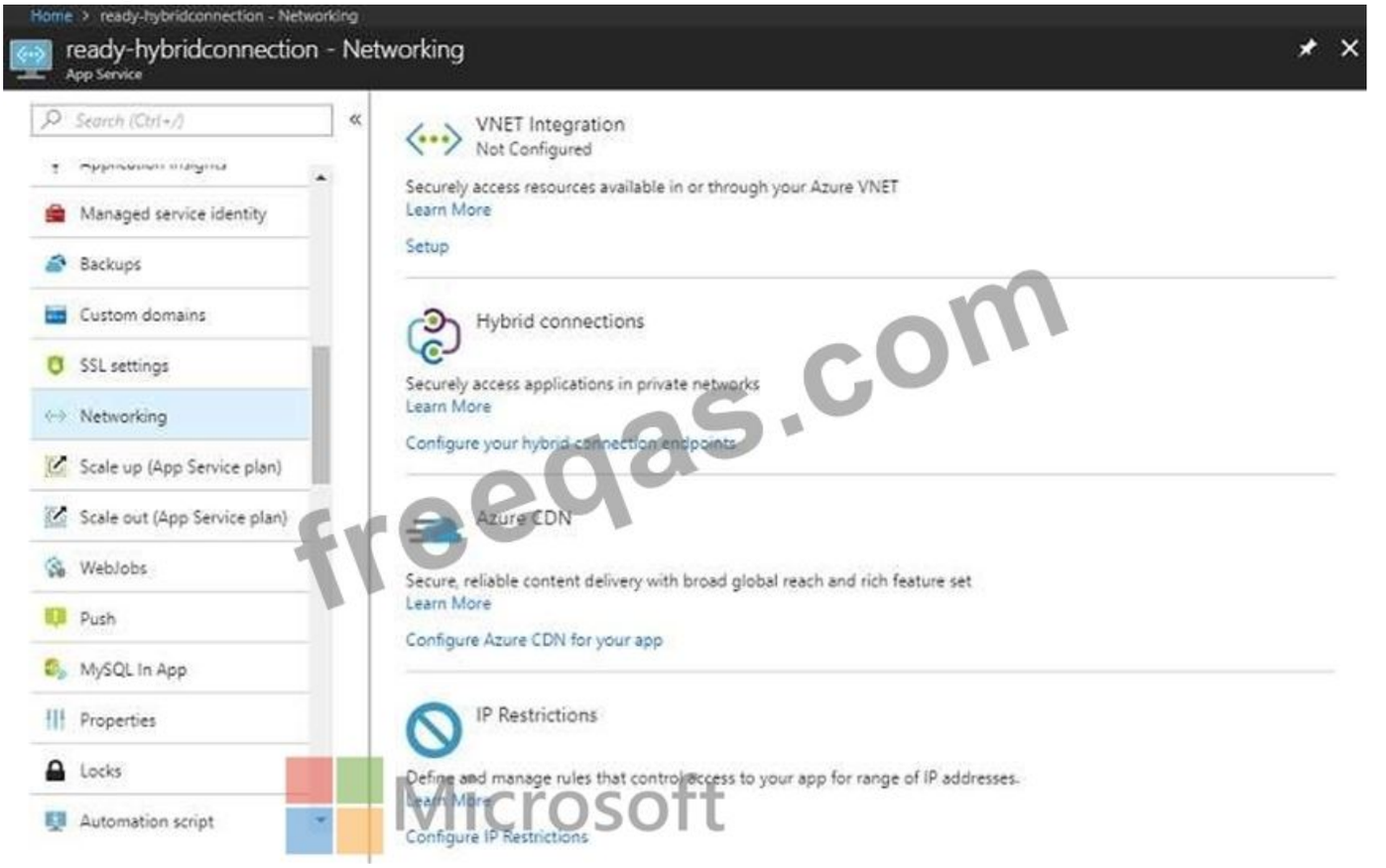
Step 1:

Find and select application corplod10217507n3:

1. In the Azure portal, on the left navigation panel, click Azure Active Directory.
2. In the Azure Active Directory blade, click Enterprise applications.

Step 2:

To add an IP restriction rule to your app, use the menu to open Network>IP Restrictions and click on Configure IP Restrictions



Step 3:

Click Add rule

You can click on [+] Add to add a new IP restriction rule. Once you add a rule, it will become effective immediately.

Step 4:

Add name, IP address of 11.0.0.11, select Deny, and click Add Rule

References:
https://docs.microsoft.com/en-us/azure/app-service/app-service-ip-restrictions

NEW QUESTION: 10
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. an internal Azure Load Balancer instance that has managed instance endpoints in a backend pool
B. Azure Private Link that has endpoints on two virtual networks
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 (LEAVE A REPLY)
Explanation
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.
1. Create the gateway for the virtual network of your primary managed instance using the Azure portal.
2. Create the gateway for the virtual network of your secondary managed instance using the Azure portal.
3. 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=azure-portal#4---create-a-primary-gateway

NEW QUESTION: 11
You have an application that is hosted across multiple Azure regions.
You need to ensure that users connect automatically to their nearest application host based on network latency.
What should you implement?
A. Azure Application Gateway
B. Azure Load Balancer
C. Azure Traffic Manager
D. Azure Bastion
Answer: C (LEAVE A REPLY)
Explanation
Azure Traffic Manager is a DNS-based traffic load balancer. This service allows you to distribute traffic to your public facing applications across the global Azure regions. Traffic Manager also provides your public endpoints with high availability and quick responsiveness.
Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-overview

NEW QUESTION: 12
Your network contains an on-premises Active Directory and an Azure Active Directory (Azure AD) tenant.
You deploy Azure AD Connect and configure pass-through authentication?
Your Azure subscription contains several web apps that are accessed from the Internet.
You plan to enable Azure Multi-Factor Authentication (MFA) for the Azure tenant.

You need to recommend a solution to prevent users from being prompted for Azure MFA when they access the web apps from the on-premises network.
What should you include in the recommendation?
A. a site-to-site VPN between the on-premises network and Azure
B. an Azure policy
C. an Azure ExpressRoute circuit
D. trusted IPs
Answer: (SHOW ANSWER)
The Trusted IPs feature of Azure Multi-Factor Authentication is used by administrators of a managed or federated tenant. The feature bypasses two-step verification for users who sign in from the company intranet. The feature is available with the full version of Azure Multi-Factor Authentication, and not the free version for administrators.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-mfasettings#trusted-ips

NEW QUESTION: 13
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 subscription.
You have an on-premises file server named Server1 that runs Windows Server 2019.
You manage Server1 by using Windows Admin Center.
You need to ensure that if Server1 fails, you can recover the data from Azure.
Solution: From the Azure portal, you create a Recovery Services vault. On Server1, you install the Azure Backup agent and you schedule a backup.
Does this meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
Section: [none]
Explanation:
Instead use Azure Storage Sync service and configure Azure File.
Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share.
Reference:
https://docs.microsoft.com/en-us/azure/storage/files/storage-files-introduction

NEW QUESTION: 14

HOTSPOT

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.

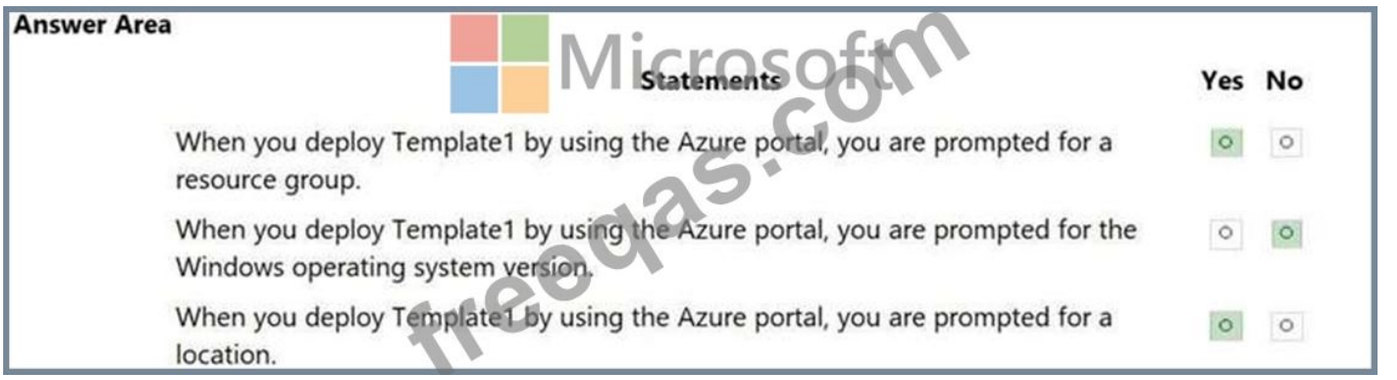
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
When you deploy Template1 by using the Azure portal, you are prompted for a resource group.	○	○
When you deploy Template1 by using the Azure portal, you are prompted for the Windows operating system version.	○	○
When you deploy Template1 by using the Azure portal, you are prompted for a location.	○	○

Answer:



Section: [none]

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

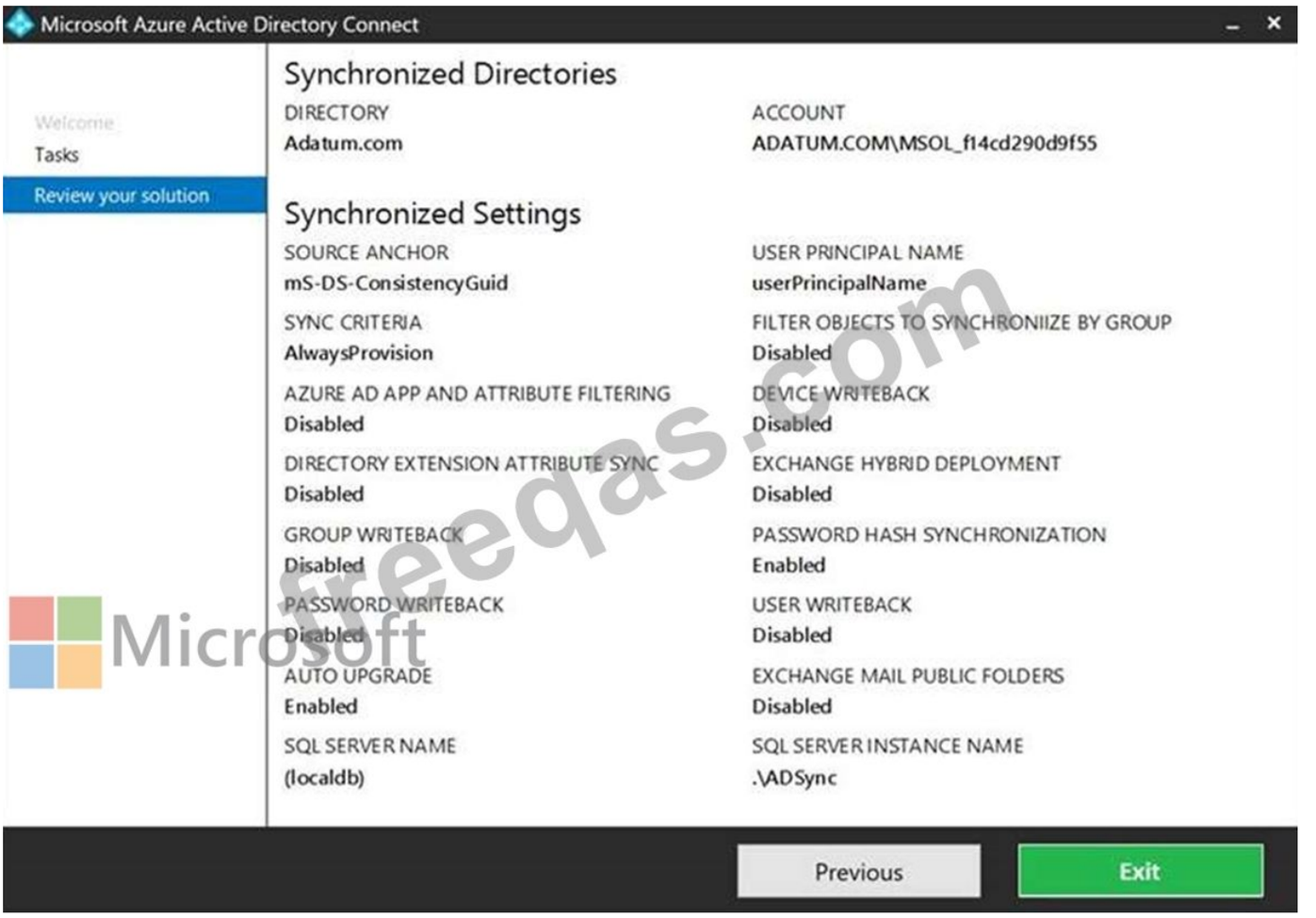
Location is no default value.

Reference:

https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/windows/ps-template

NEW QUESTION: 15

You network contains an Active Directory domain that is synced to Azure Active Directory (Azure AD) as shown in the following exhibit.



You have a user account configured as shown in the following exhibit.

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
From the Azure portal, an administrator can reset the password of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the job title for the user account of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the usage location for the user account of Adam Hobbs.	○	○

Answer:

Statements	Yes	No
From the Azure portal, an administrator can reset the password of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the job title for the user account of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the usage location for the user account of Adam Hobbs.	○	○

Explanation:

Box 1: No

Password writeback is disabled.

Note: Having a cloud-based password reset utility is great but most companies still have an on-premises directory where their users exist. How does Microsoft support keeping traditional on-premises Active Directory (AD) in sync with password changes in the cloud? Password writeback is a feature enabled with Azure AD Connect that allows password changes in the cloud to be written back to an existing on-premises directory in real time.

Box 2: No

Box 3: Yes

Yes, there is an Edit link for Location Info.

References:

https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-writeback

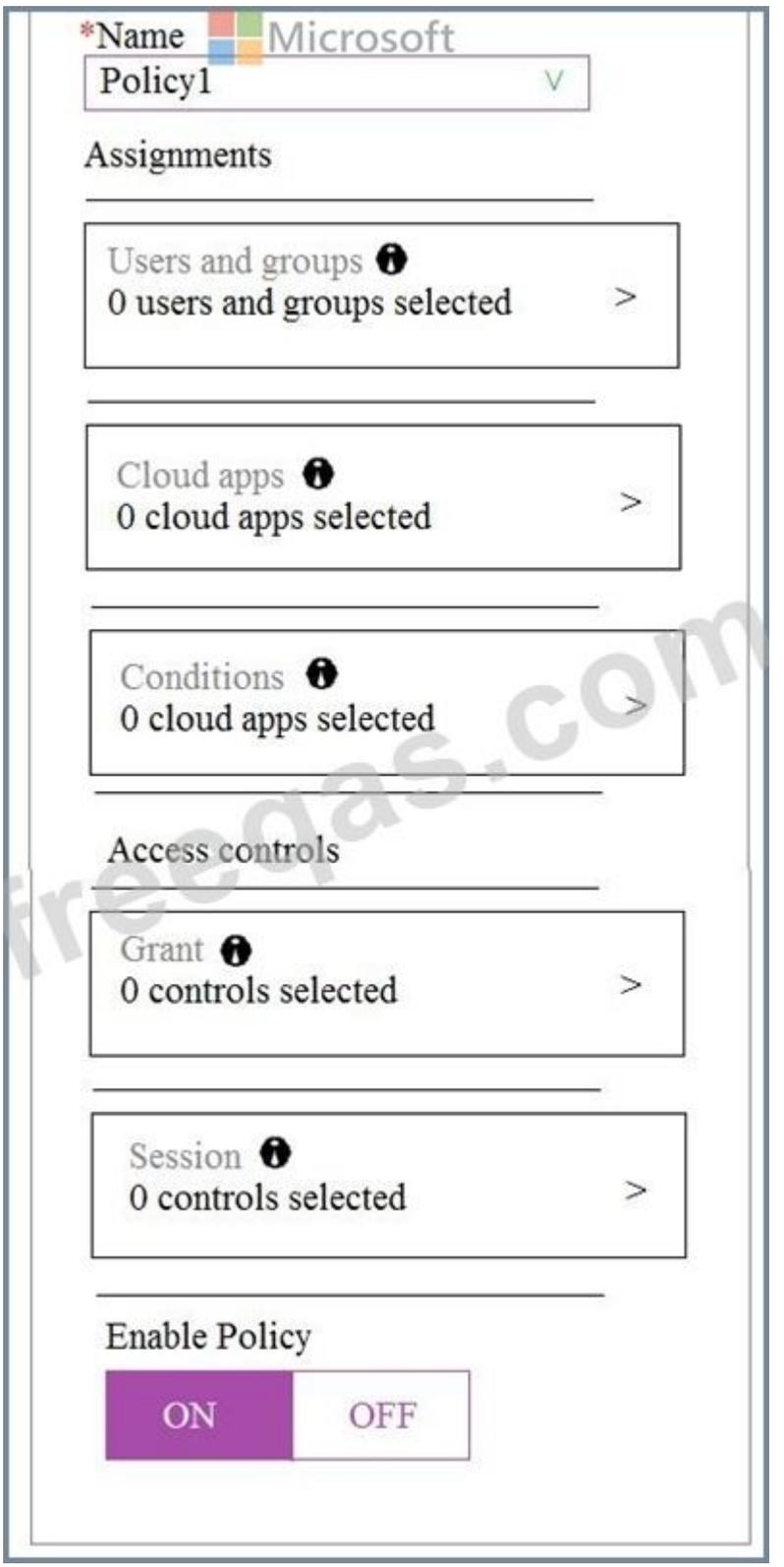
NEW QUESTION: 16

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 purchase an Azure Active Directory Premium P2 license for contoso.com Does this meet the goal?
A. No
B. Yes
Answer: (SHOW ANSWER)

NEW QUESTION: 17
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
Policy1
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

Answer:

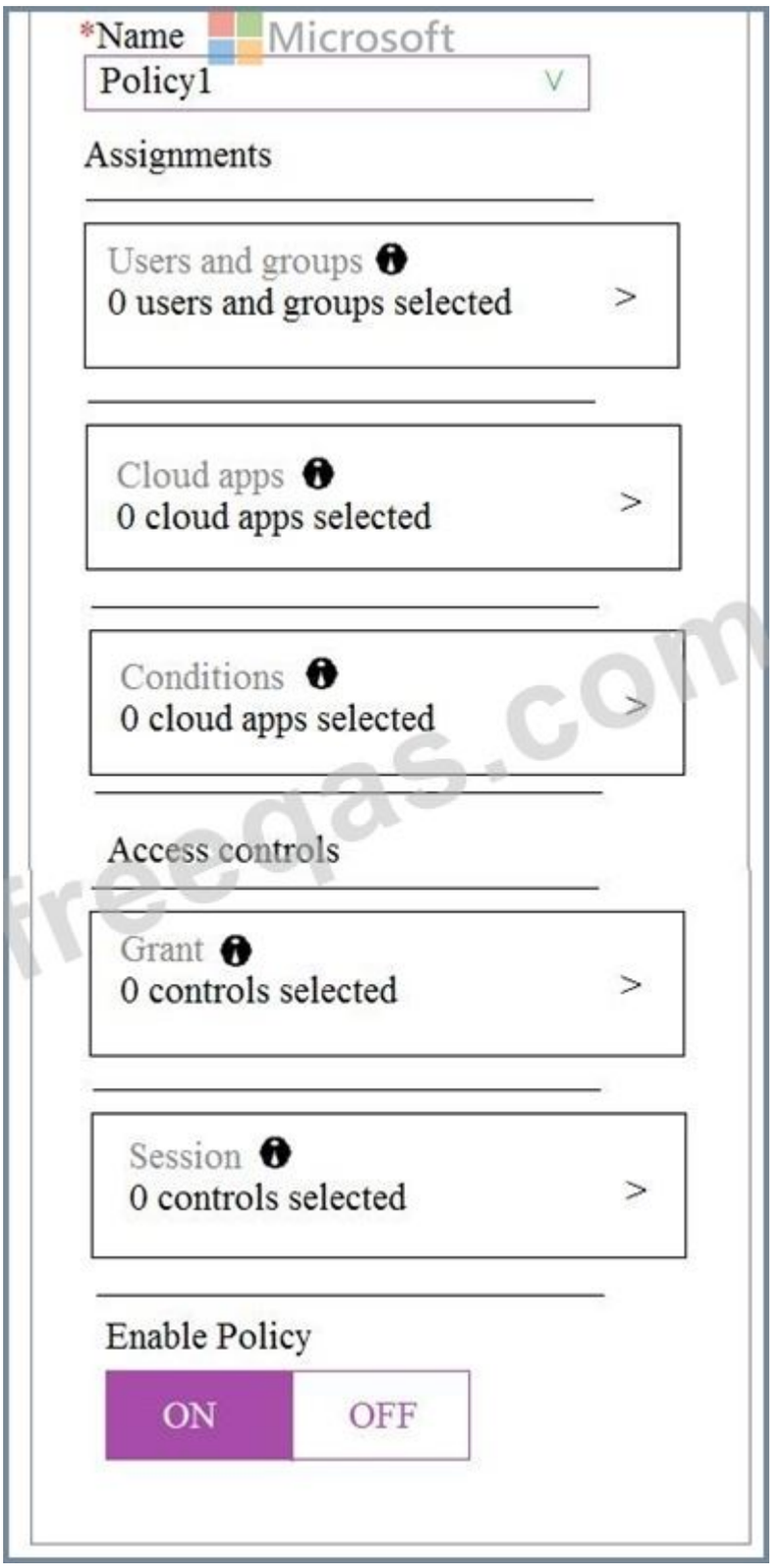
NEW QUESTION: 18

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
Policy1
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0 cloud apps selected
Access controls
Grant
0 controls selected
Session
0 controls selected
Enable Policy
ON
OFF

Answer:

*Name

Policy1

Assignments

Users and groups
0 users and groups selected >

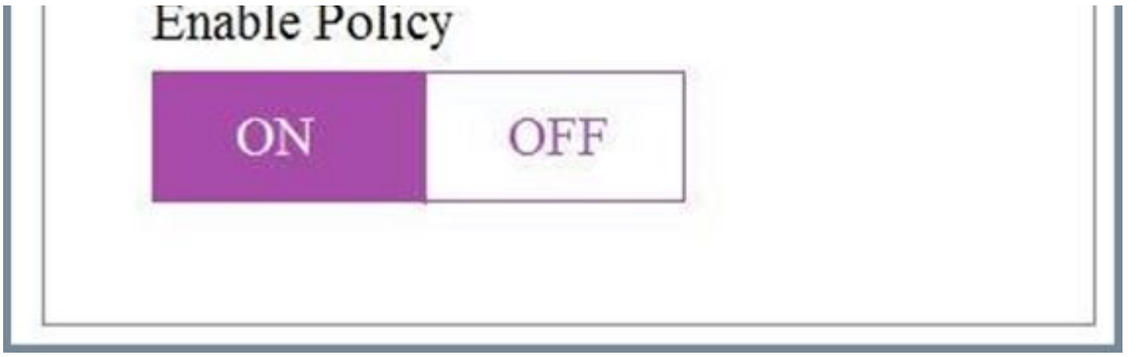
Cloud apps
0 cloud apps selected >

Conditions
0 cloud apps selected >

Access controls

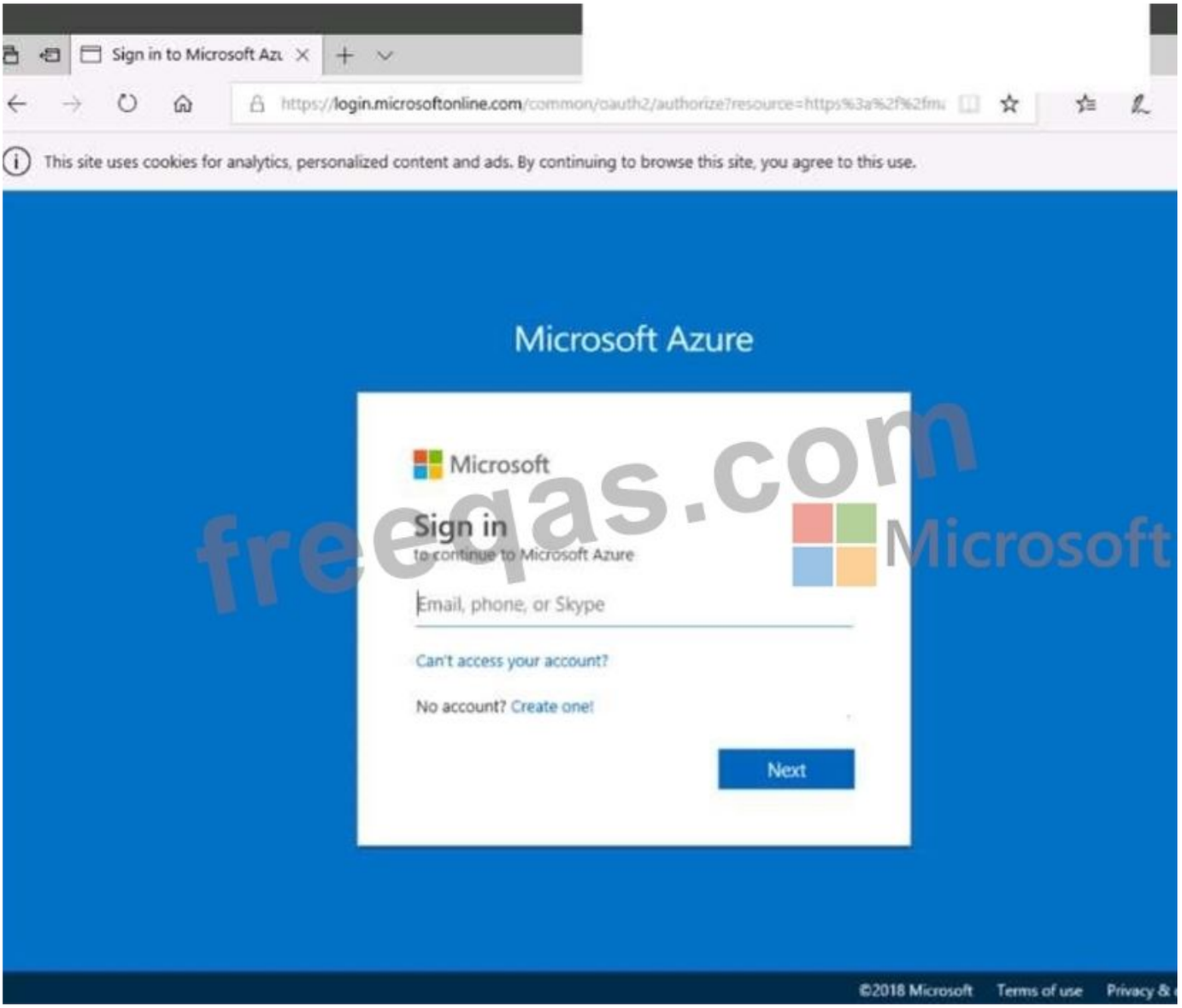
Grant
0 controls selected >

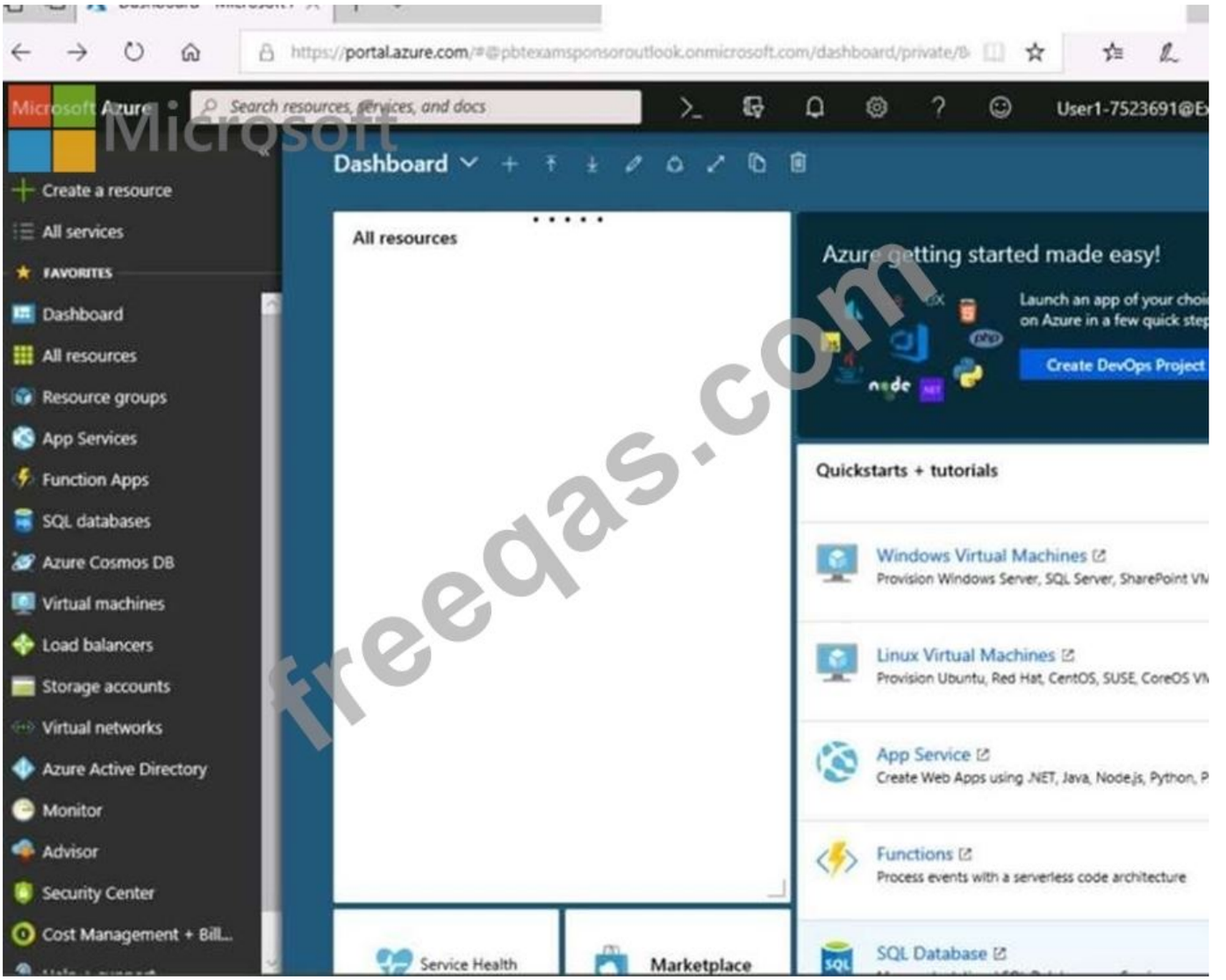
Session
0 controls selected >

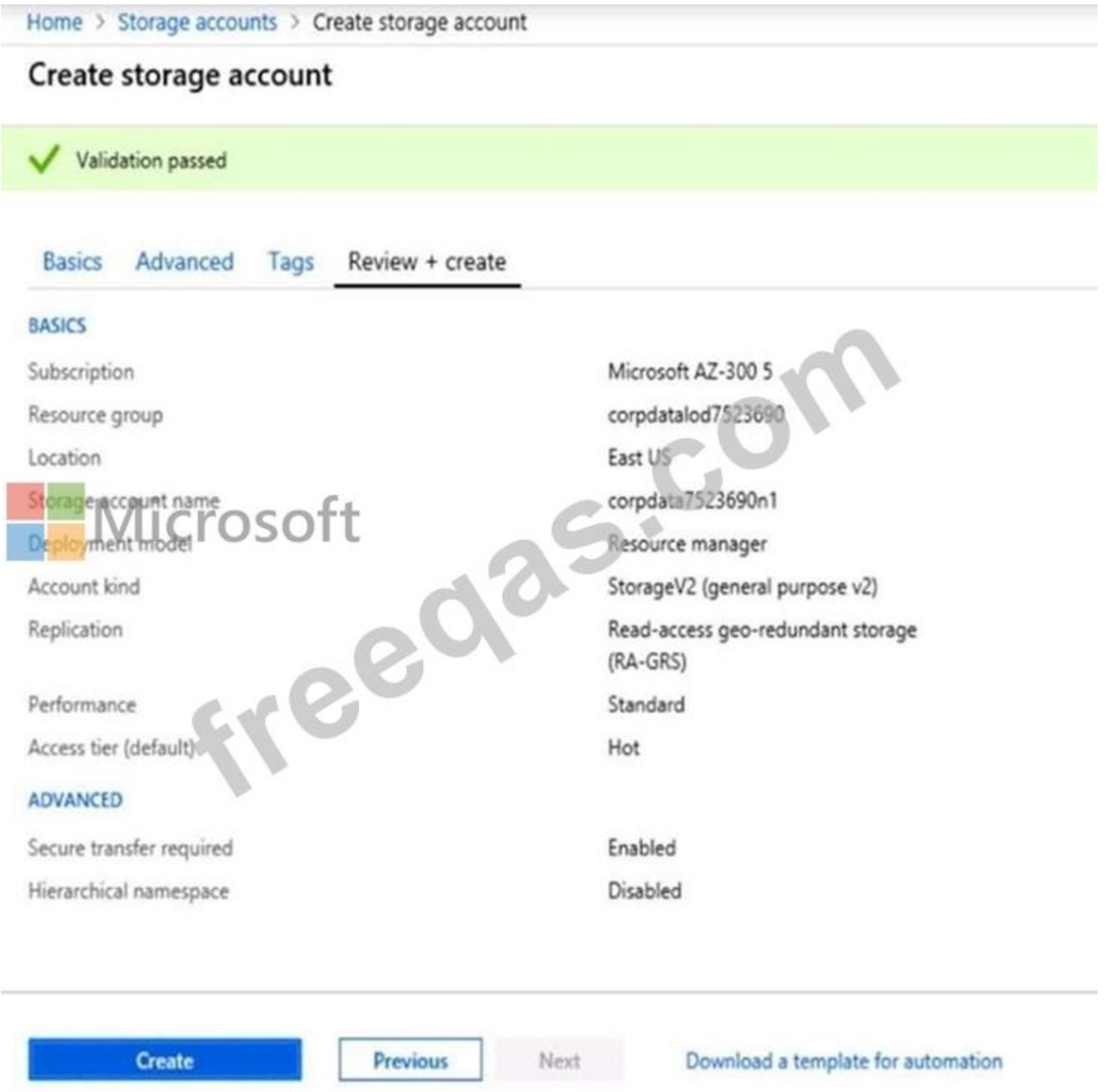


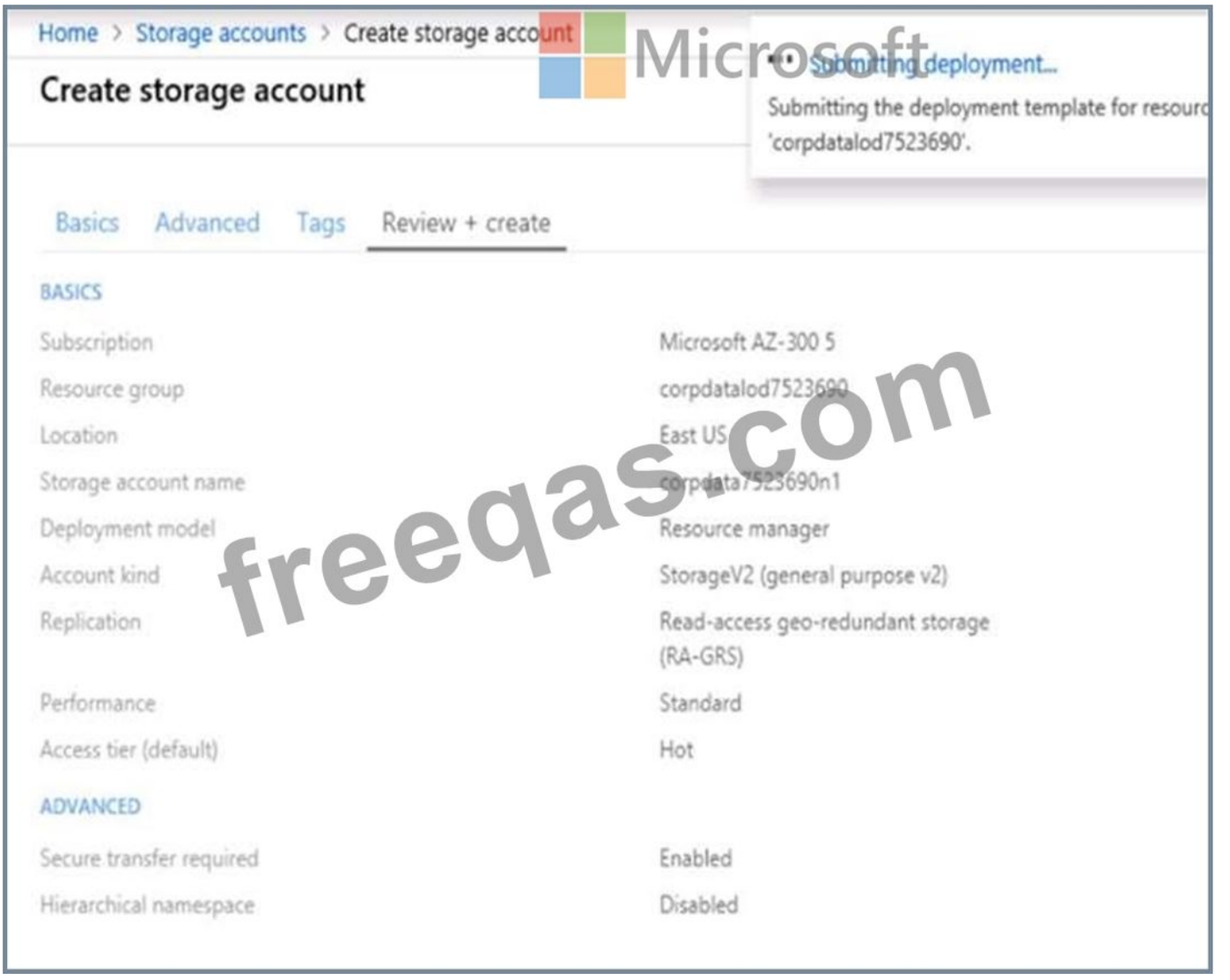
Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-policies

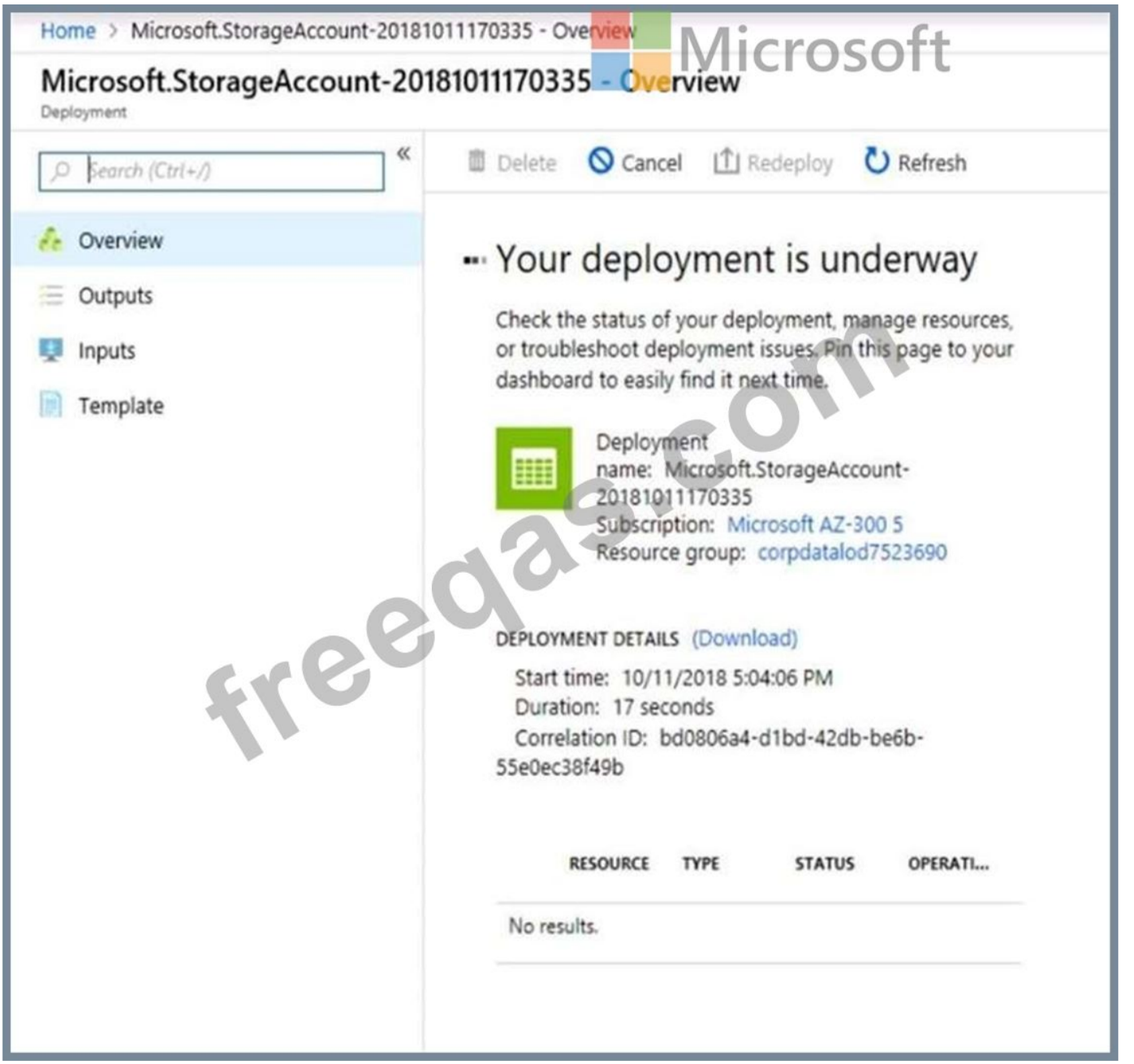
NEW QUESTION: 19
SIMULATION
Click to expand each objective. To connect to the Azure portal, type https://portal.azure.com in the browser address bar.

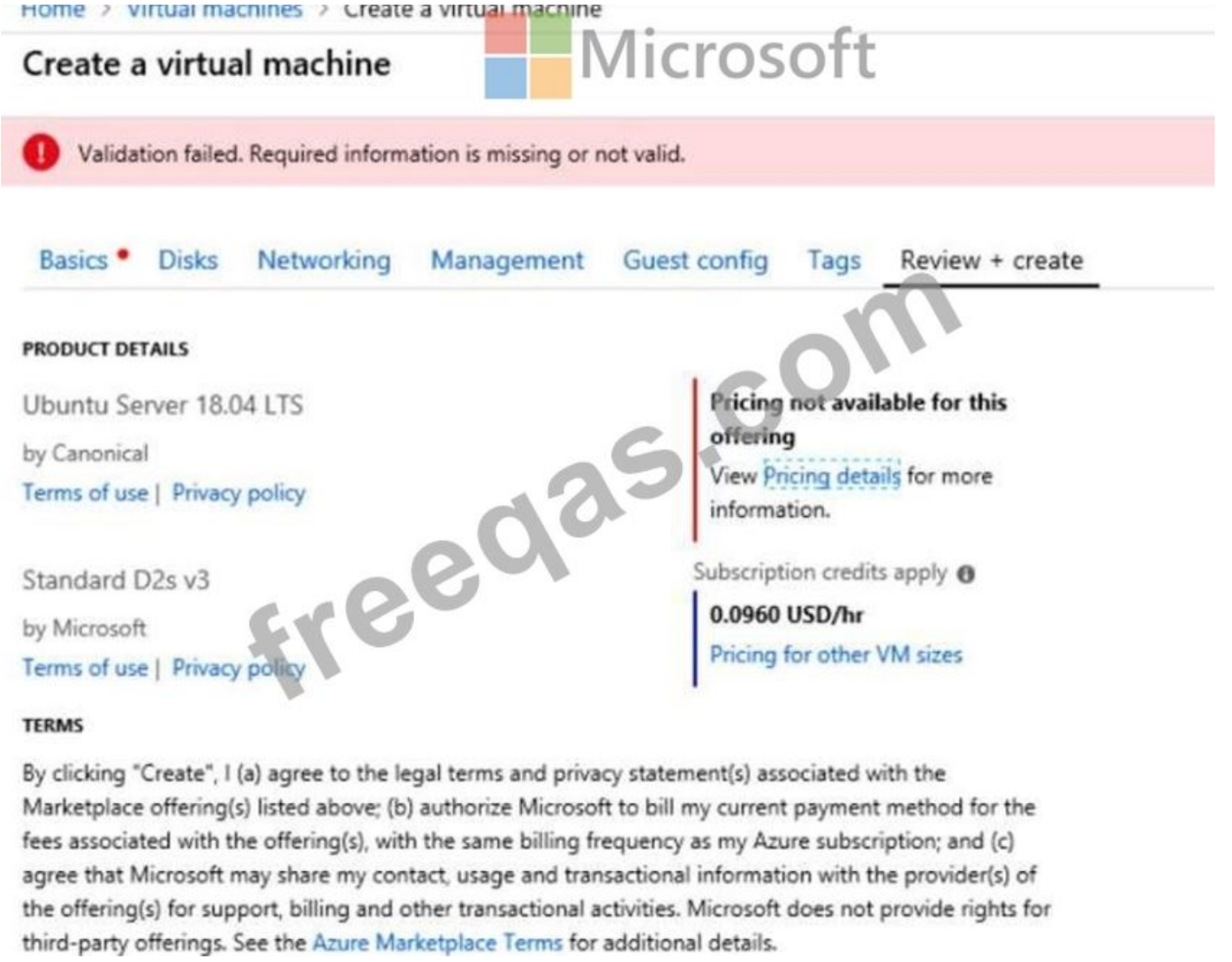












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To start the lab

You may start the lab by clicking the Next button.

Your company plans to host in Azure the source files of several line-of-business applications.

You need to create an Azure file share named corpsoftware in the corpdata7523690n1 storage account. The solution must ensure that corpsoftware can store only up to 250 GB of data.

What should you do from the Azure portal?

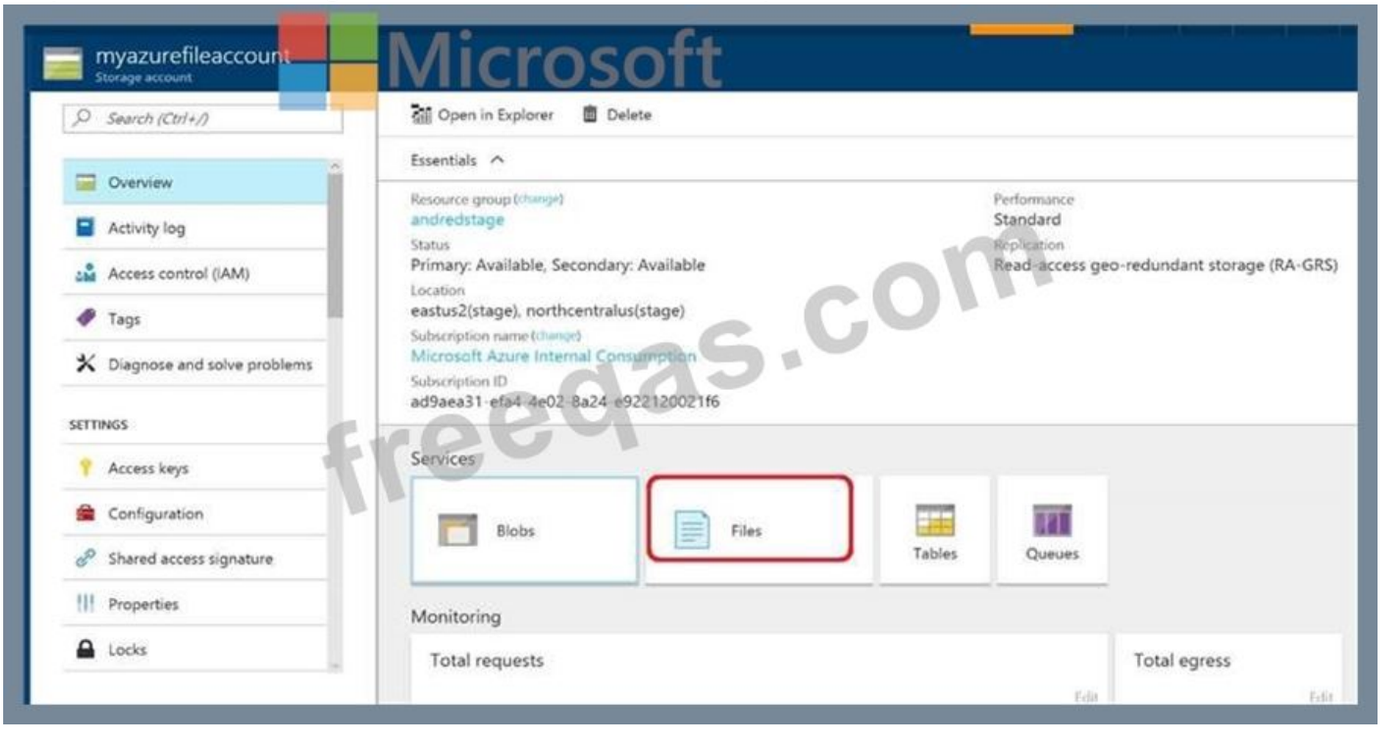
Answer:

See explanation below.

Section: [none]

Explanation:

Step 1: Go to the Storage Account blade on the Azure portal:



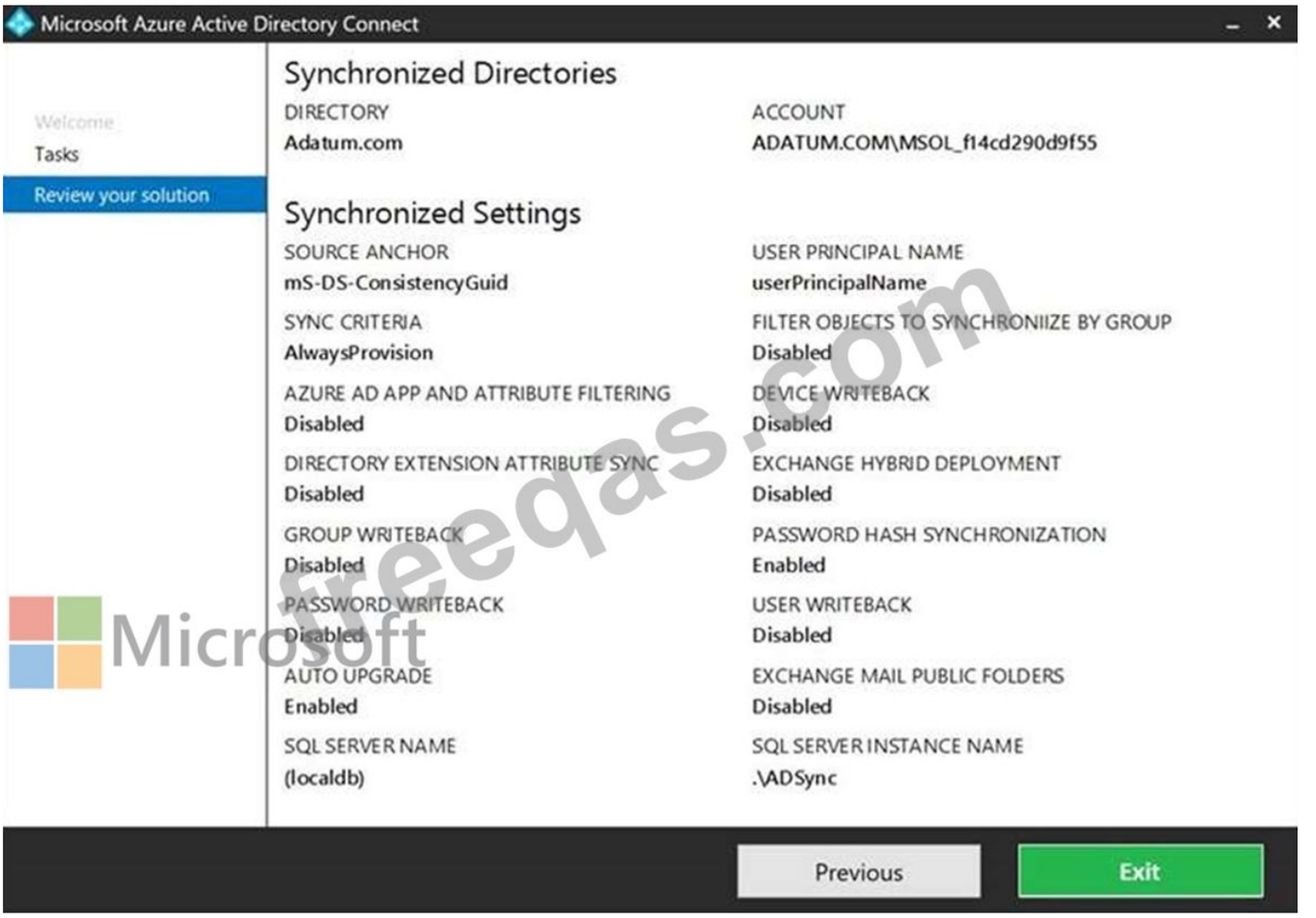
Step 2: Click on add File Share button:

Step 3: Provide Name (corpdata7523690n1) and Quota (250 GB).

References:
https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-create-file-share

NEW QUESTION: 20
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. Azure Private Link
B. an internal Azure Load Balancer
C. Azure Traffic Manager
D. a public Azure Load Balancer
Answer: D (LEAVE A REPLY)

NEW QUESTION: 21
You network contains an Active Directory domain that is synced to Azure Active Directory (Azure AD) as shown in the following exhibit.



You have a user account configured as shown in the following exhibit.

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
From the Azure portal, an administrator can reset the password of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the job title for the user account of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the usage location for the user account of Adam Hobbs.	○	○

Answer:

Statements	Yes	No
From the Azure portal, an administrator can reset the password of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the job title for the user account of Adam Hobbs.	○	○
From the Azure portal, an administrator can modify the usage location for the user account of Adam Hobbs.	○	○

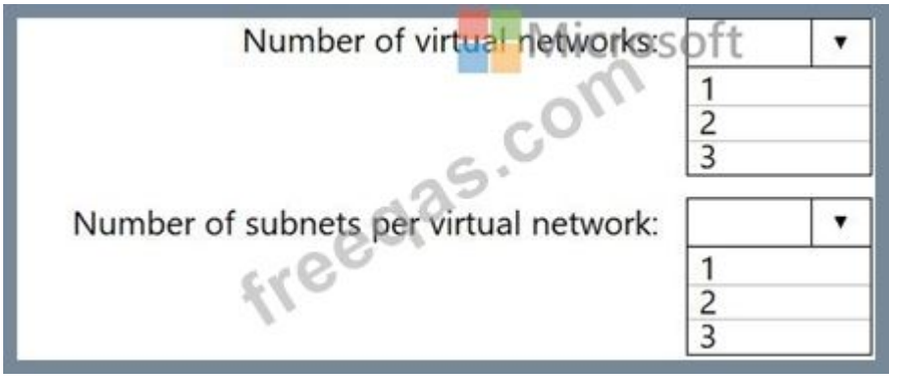
References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-writeback

NEW QUESTION: 22
You have the following Azure Active Directory (Azure AD) tenants
* Contosoonmicrosoft.com Linked to a Microsoft Office 365 tenant and syncs to an Active Directory forest named contoso.com by using password hash synchronization
* Contosoazure onmicrosoft.com Linked to an Azure subscription named Subscription1.
You need to ensure that you can assign the users in contoso.com access to the resources in Subscription1.
What should you do?
A. Configure contosoxHVTttcrosoft.com to use pass-through authentication.
B. Associate Subscription1 to contoso.onmicrosoft.com Reassign all the roles in Subscnption1.
C. Deploy a second Azure AD Connect server and sync contoso.com to contosoazure. onmicrosoft.com.
D. Configure Active Directory federation Services (AD FS) federation between contosoazure.onmicrosoft.com and contoso.com.
Answer: C (LEAVE A REPLY)
Explanation
Azure AD Connect allows you to quickly onboard to Azure AD and Office 365.

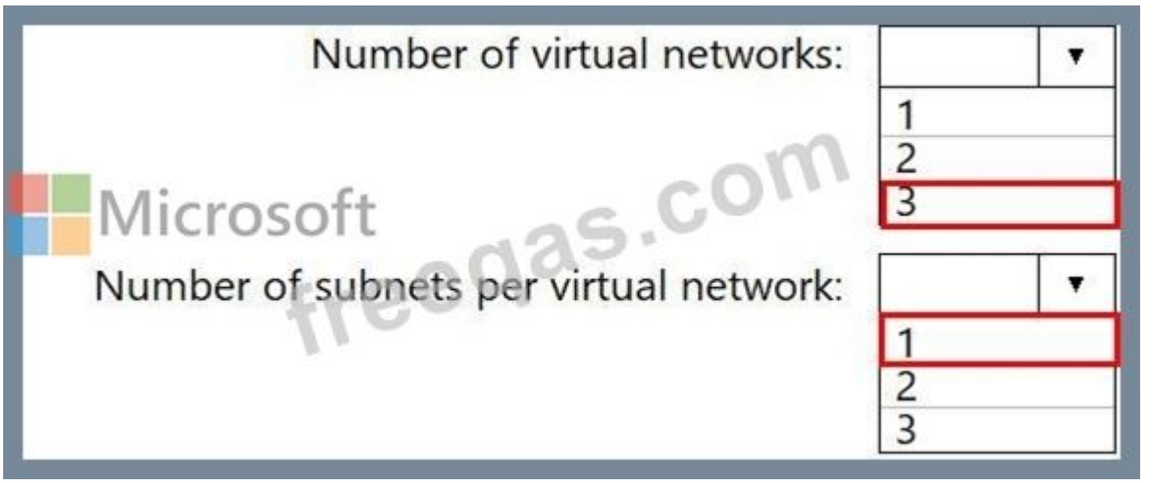
Note: The most common topology is a single on-premises forest, with one or multiple domains, and a single Azure AD tenant. For Azure AD authentication, password hash synchronization is used. The express installation of Azure AD Connect supports only this topology.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/plan-connect-topologies

NEW QUESTION: 23
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 subscription named Subscription1. Subscription1 contains a resource group named RG1.
RG1 contains resources that were deployed by using templates.
You need to view the date and time when the resources were created in RG1.
Solution: From the RG1 blade, you click Deployments.
Does this meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)
From the RG1 blade, click Deployments. You see a history of deployment for the resource group.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-tutorial-create-first- template?tabs=azure-powershell

NEW QUESTION: 24
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.



Answer:



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: 25

HOTSPOT

You have an Azure web app named App1 that contains the following autoscale conditions: The default auto created scale condition has a scale mode that has Scale to a specific instance count set to 2.

Scale condition 1 has the following configurations:

* Scale mode: Scale to a specific instance count
* Instance count: 3
* Schedule: Specify start/end dates
* Start date: August 1, 2019, 06:00
* End date: September 1, 2019, 18:00

Scale condition 2 has the following configurations:

* Scale mode: Scale to a specific instance count
* Instance count: 4
* Schedule: Repeat specific days

* Repeat every: Monday
* Start time: 06:00
* End time: 18:00

Scale condition 3 has the following configurations:

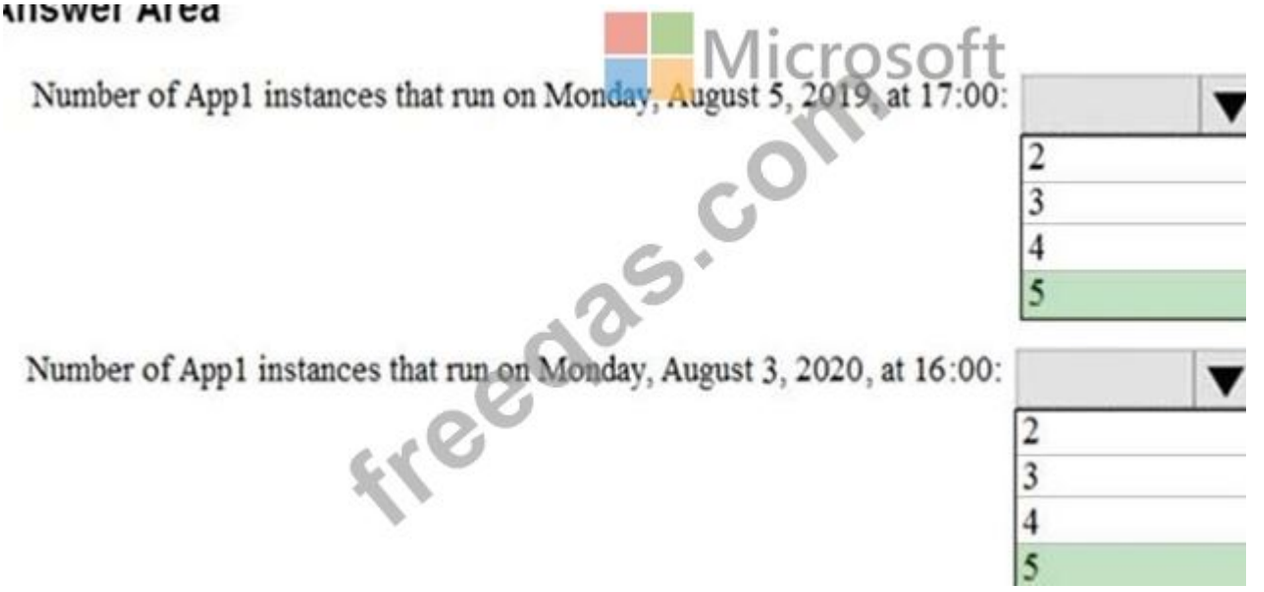
* Scale mode: Scale to a specific instance count
* Instance count: 5
* Schedule: Repeat specific days
* Repeat every: Monday
* Start time: 15:00
* End time: 20:00

You need to identify the number of running App1 instances.

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

Hot Area:

Answer:



Section: [none]

Explanation:

Box 1: 5

Scale condition 1, Scale condition 2, and Scale condition 3 applies.

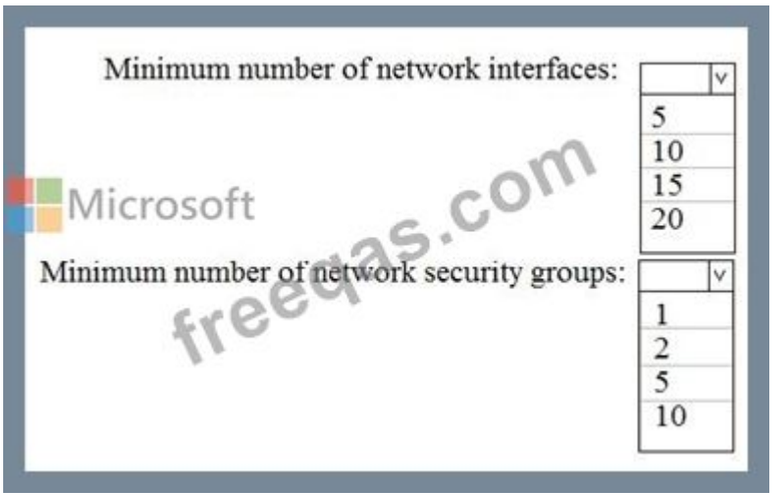
Scale condition 3 takes precedence as it the largest increase in the number of instances.
Box 2: 5
Scale condition 1 does not apply as its end date is exceeded.
Scale condition 2 and Scale condition 3 applies.
Scale condition 3 takes precedence as it the largest increase in the number of instances.
When you configure multiple policies and rules, they could conflict with each other. Autoscale uses the following conflict resolution rules to ensure that there is always a sufficient number of instances running:
* Scale-out operations always take precedence over scale-in operations.
* When scale-out operations conflict, the rule that initiates the largest increase in the number of instances takes precedence.
* When scale in operations conflict, the rule that initiates the smallest decrease in the number of instances takes precedence.
References:
https://docs.microsoft.com/en-us/azure/architecture/best-practices/auto-scaling

NEW QUESTION: 26
You have an Azure subscription that contains the web apps shown in the following table.

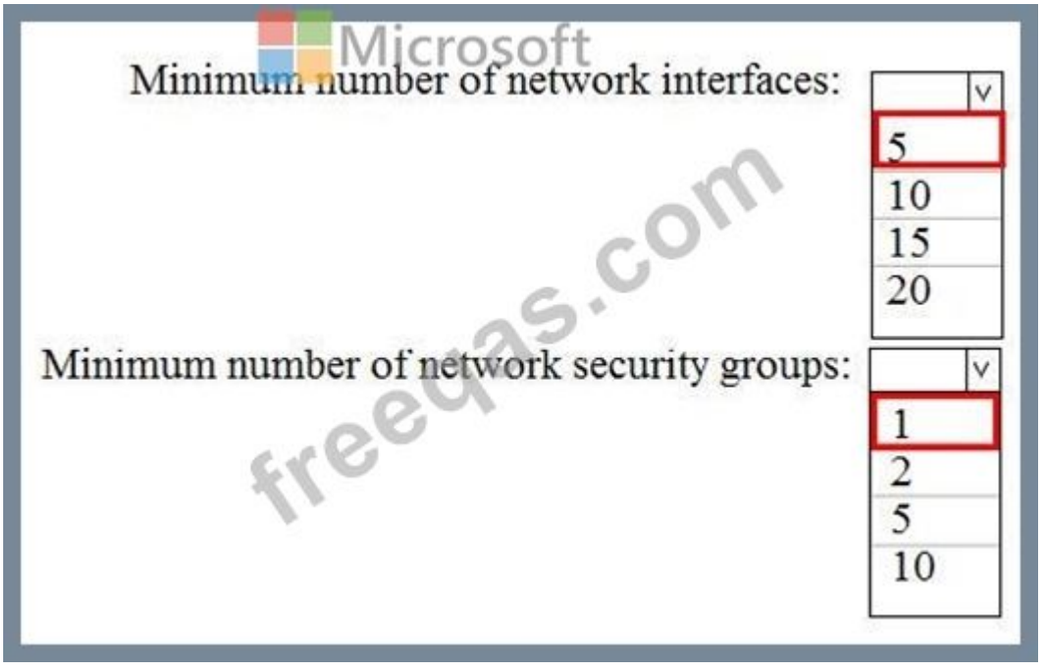
Name	Runtime stack
WebApp1	Java SE
WebApp2	Ruby 2.6
WebApp3	Python 3.7
WebApp4	ASP.NET V4.7

For which web app can you configure a WebJob?
A. WebApp4
B. WebApp3
C. WebApp1
D. WebApp2
Answer: A (LEAVE A REPLY)
Publishing a .NET Core WebJob to App Service from Visual Studio uses the same tooling as publishing an ASP.NET Core app.
References:
https://docs.microsoft.com/en-us/azure/app-service/webjobs-dotnet-deploy-vs

NEW QUESTION: 27
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.



Answer:



NEW QUESTION: 28

You play to deploy an Azure virtual machine named VM1 by using an Azure Resource Manager template.

You need to complete the template.

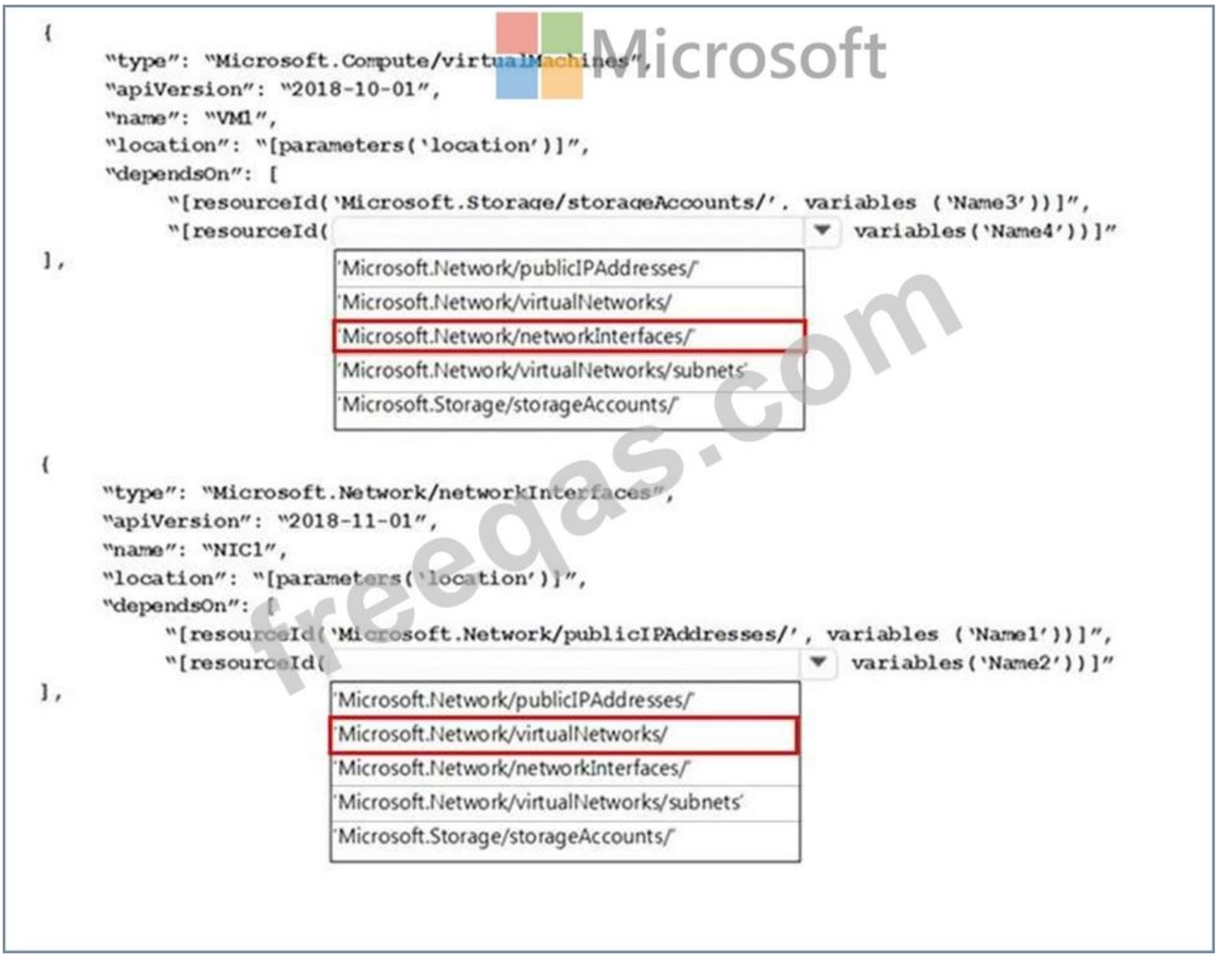
What should you include in the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
{
    "type": "Microsoft.Compute/virtualMachines",
    "apiVersion": "2018-10-01",
    "name": "VM1",
    "location": "[parameters('location')]",
    "dependsOn": [
        "[resourceId('Microsoft.Storage/storageAccounts/', variables ('Name3'))]",
        "[resourceId(                                      variables('Name4'))]"
],

{
    "type": "Microsoft.Network/networkInterfaces",
    "apiVersion": "2018-11-01",
    "name": "NIC1",
    "location": "[parameters('location')]",
    "dependsOn": [
        "[resourceId('Microsoft.Network/publicIPAddresses/', variables ('Name1'))]",
        "[resourceId(                                        variables('Name2'))]"
],
```

'Microsoft.Network/publicIPAddresses/'
'Microsoft.Network/virtualNetworks/'
'Microsoft.Network/networkInterfaces/'
'Microsoft.Network/virtualNetworks/subnets'
'Microsoft.Storage/storageAccounts/'

Answer:



Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-tutorial-create-templates-with-dependent-resources

NEW QUESTION: 29

You need to ensure that you can implement Azure AD Seamless SSO for Fabrikam. The solution must meet the following requirements:

* Support the planned changes.
* Meet the authentication and authorization requirements.

What should you do?

A. Create a new Azure AD tenant named fabrikam.com

B. From the Fabrikam forest, configure an additional UPN suffix of Litware.com.

C. From the Fabrikam forest, configure all users to have a UPN suffix of Litware.com.

D. From the Litware.com tenant, add a custom domain named fabrikam com.

Answer: D (LEAVE A REPLY)

Section: [none]

NEW QUESTION: 30

You have an Azure Active Directory (Azure AD) tenant that contains the user groups shown in the following table.

Name	Role	Member of
User1	Global administrator	*None*
User2	User administrator	Group1
User3	Password administrator	Group1
User4	*None*	Group1

You enable self-service password reset (SSPR) for Group1.

You configure the Notifications settings as shown in the following exhibit.

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
User1 gets a notification when User3 resets her password by using SSPR.	○	○
User3 gets a notification when User3 resets her password by using SSPR.	○	○
User1 gets a notification when User2 resets the password of User4.	○	○

Answer:

Statements	Yes	No
User1 gets a notification when User3 resets her password by using SSPR.	○	○
User3 gets a notification when User3 resets her password by using SSPR.	○	○
User1 gets a notification when User2 resets the password of User4.	○	○

Explanation

Statements	Yes	No
User1 gets a notification when User3 resets her password by using SSPR.	○	○
User3 gets a notification when User3 resets her password by using SSPR.	○	○
User1 gets a notification when User2 resets the password of User4.	○	○

Box 1: Yes
Notify all admins when other admins reset their passwords: Yes.
Box 2: No
Notify users on password resets: No.
Box 3: No
* Notify users on password resets
If this option is set to Yes, then users resetting their password receive an email notifying them that their password has been changed. The email is sent via the SSPR portal to their primary and alternate email addresses that are on file in Azure AD. No one else is notified of the reset event.
* Notify all admins when other admins reset their passwords
If this option is set to Yes, then all administrators receive an email to their primary email address on file in Azure AD. The email notifies them that another administrator has changed their password by using SSPR.
Example: There are four administrators in an environment. Administrator A resets their password by using SSPR. Administrators B, C, and D receive an email alerting them of the password reset.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-howitworks
https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-sspr

NEW QUESTION: 31
What should you create to configure AG2?
A. multi-site listeners
B. URL path-based routing rules
C. basic routing rules
D. an additional public IP address
E. basic listeners
Answer: A (LEAVE A REPLY)
Section: [none]
Explanation:
- AG2 must load balance incoming traffic in the following manner:
- http://www.adatum.com will be load balanced across Pool21.
- http://fabrikam.com will be load balanced across Pool22.
You need to configure an Azure Application Gateway with multi-site listeners to direct different URLs to different pools.
References:

https://docs.microsoft.com/en-us/azure/application-gateway/multiple-site-overview Testlet 5 Case study This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Overview
Contoso, Ltd. is a manufacturing company that has offices worldwide. Contoso works with partner organizations to bring products to market.
Contoso products are manufactured by using blueprint files that the company authors and maintains.
Existing Environment
Currently, Contoso uses multiple types of servers for business operations, including the following:
* File servers
* Domain controllers
* Microsoft SQL Server servers
Your network contains an Active Directory forest named contoso.com. All servers and client computers are joined to Active Directory.
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.
Requirements
Planned Changes
Contoso plans to implement the following changes to the infrastructure:
* Move all the tiers of App1 to Azure.

* Move the existing product blueprint files to Azure Blob storage.
* Create a hybrid directory to support an upcoming Microsoft Office 365 migration project.

Technical Requirements

Contoso must meet the following technical requirements:

* Move all the virtual machines for App1 to Azure.
* Minimize the number of open ports between the App1 tiers.
* Ensure that all the virtual machines for App1 are protected by backups.
* Copy the blueprint files to Azure over the Internet.
* Ensure that the blueprint files are stored in the archive storage tier.
* Ensure that partner access to the blueprint files is secured and temporary.
* Prevent user passwords or hashes of passwords from being stored in Azure.
* Use unmanaged standard storage for the hard disks of the virtual machines.
* Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.
* Minimize administrative effort whenever possible.

User Requirements

Contoso identifies the following requirements for users:

* Ensure that only users who are part of a group named Pilot can join devices to Azure AD.
* Designate a new user named Admin1 as the service admin for the Azure subscription.
* Admin1 must receive email alerts regarding service outages.
* Ensure that a new user named User3 can create network objects for the Azure subscription.

NEW QUESTION: 32

You have an Azure subscription that contains the storage accounts shown in the following table.

Name	Contains
Storagecontoso1	A blob service and a table service
Storagecontoso2	A blob service and a file service
Storagecontoso3	A queue service
Storagecontoso4	A file service and a queue service
Storagecontoso5	A table service

You enable Azure Advanced Threat Protection (ATP) for all the storage accounts.

You need to identify which storage accounts will generate Azure ATP alerts.

Which two storage accounts should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. storagecontoso2

B. storaaecontoso5

Advanced threat protection for Azure Storage is currently available only for Blob Storage.

https://docs.microsoft.com/en-us/azure/storage/common/storage-advanced-threat-protection?tabs=azure-portal

C. storagecontoso3

D. storagecontoso1

E. storagecontoso4

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 33

You have an Azure subscription named Subscription1.

Subscription1 contains the virtual machines in the following table:

Name	IP address
VM1	10.0.1.4
VM2	10.0.2.4
VM3	10.0.3.4

Subscription1 contains a virtual network named VNet1 that has the subnets in the following table.

Name	Address space	Connected virtual machine
Subnet1	10.0.1.0/24	VM1
Subnet2	10.0.2.0/24	VM2
Subnet3	10.0.3.0/24	VM3

VM3 has multiple network adapters, including a network adapter named NIC3. IP forwarding is enabled on NIC3. Routing is enabled on VM3.

You create a route table named RT1 that contains the routers in the following table.

Address prefix	Next hop type	Next hop address
10.0.1.0/24	Virtual appliance	10.0.3.4
10.0.2.0/24	Virtual appliance	10.0.3.4

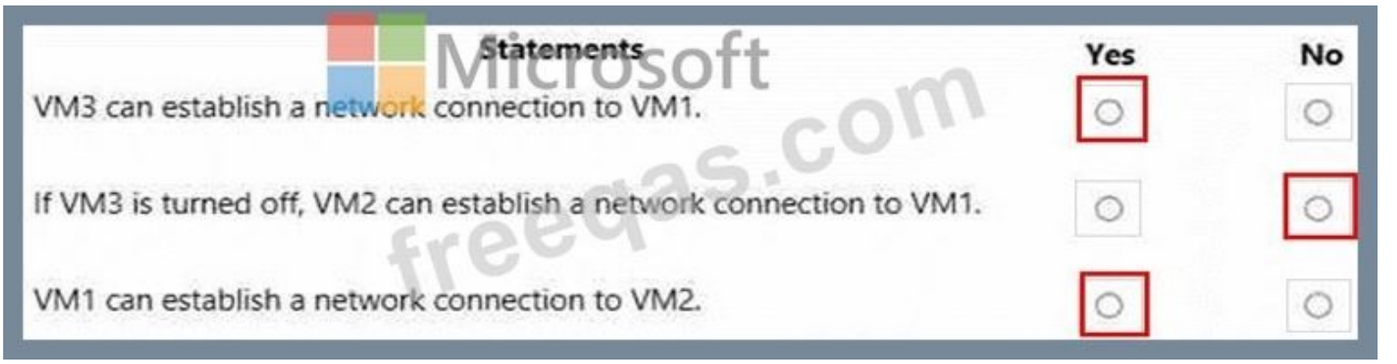
You apply RT1 to Subnet1 and Subnet2.

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
VM3 can establish a network connection to VM1.	○	○
If VM3 is turned off, VM2 can establish a network connection to VM1.	○	○
VM1 can establish a network connection to VM2.	○	○

Answer:



Explanation:

IP forwarding enables the virtual machine a network interface is attached to:

Receive network traffic not destined for one of the IP addresses assigned to any of the IP configurations assigned to the network interface.

Send network traffic with a different source IP address than the one assigned to one of a network interface's IP configurations.

The setting must be enabled for every network interface that is attached to the virtual machine that receives traffic that the virtual machine needs to forward. A virtual machine can forward traffic whether it has multiple network interfaces or a single network interface attached to it.

Box 1: Yes

The routing table allows connections from VM3 to VM1 and VM2. And as IP forwarding is enabled on VM3, VM3 can connect to VM1.

Box 2: No

VM3, which has IP forwarding, must be turned on, in order for VM2 to connect to VM1.

Box 3: Yes

The routing table allows connections from VM1 and VM2 to VM3. IP forwarding on VM3 allows VM1 to connect to VM2 via VM3.

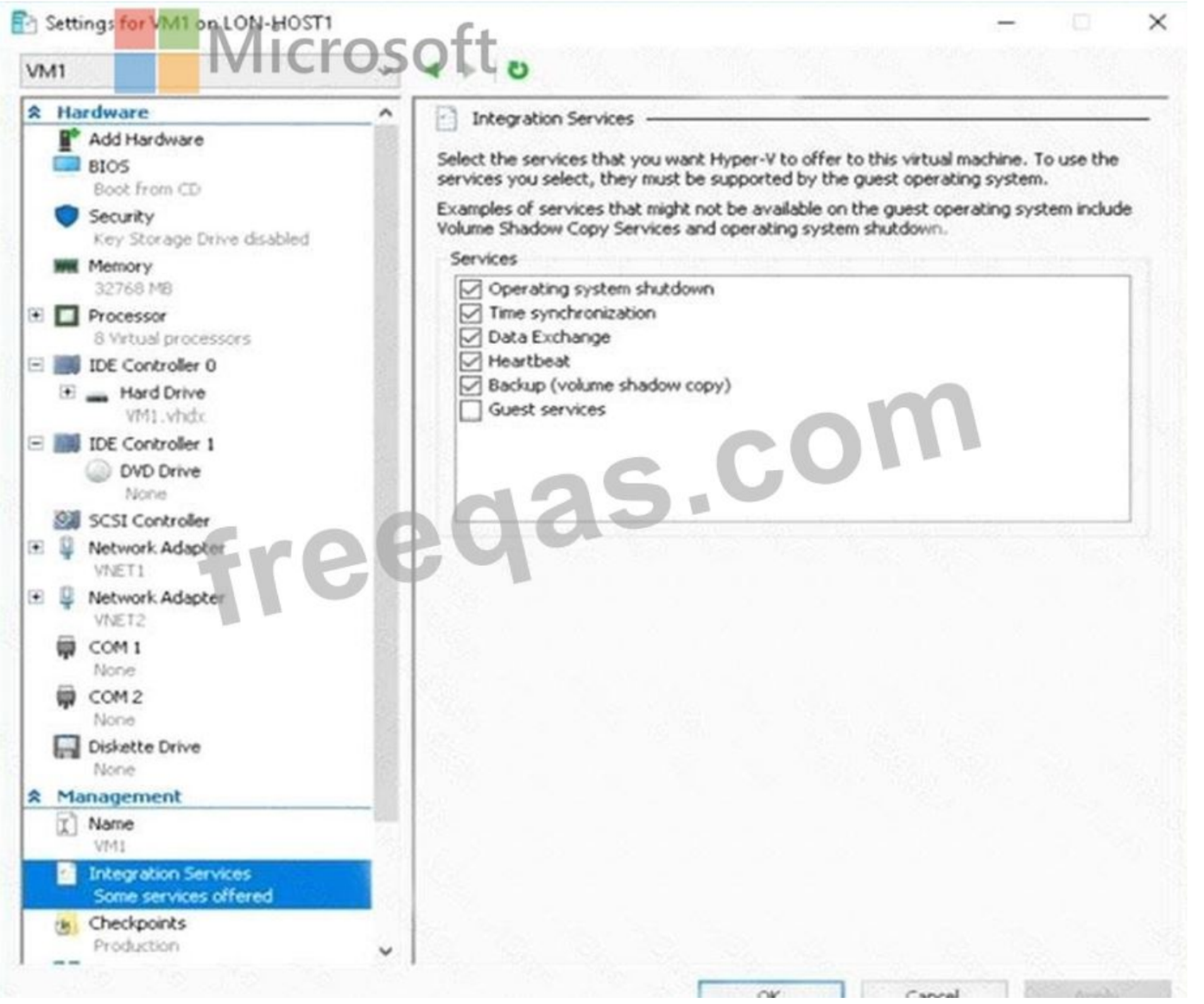
References:

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

https://www.quora.com/What-is-IP-forwarding

NEW QUESTION: 34

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. Convert the disk type to VHD

C. Run Add-AzureRmVhd and specify a file share as the destination

D. Generalize VM1

E. Reduce the amount of memory to 16 GB

F. Run Add-AzureRmVhd and specify a blob service container as the destination

Answer: (SHOW ANSWER)

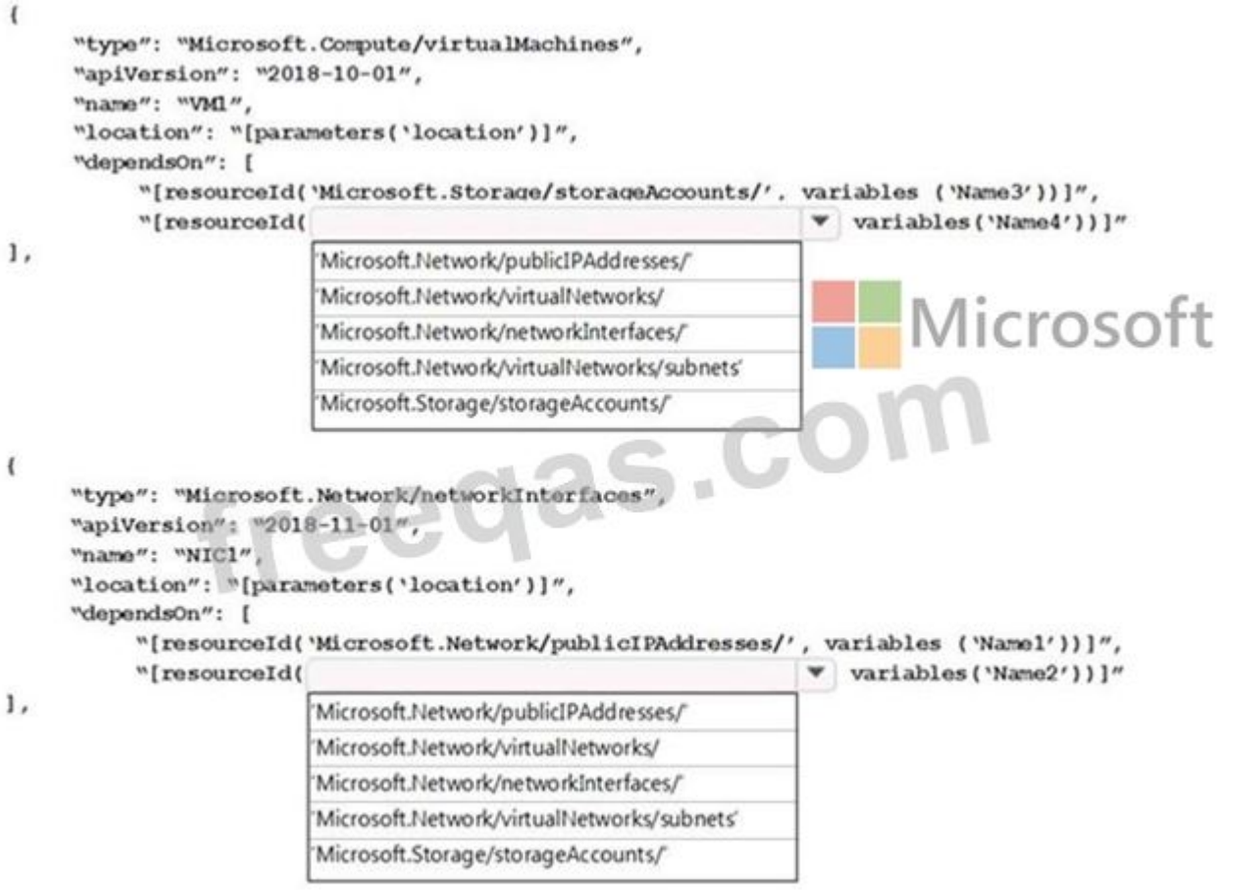
NEW QUESTION: 35

You play to deploy an Azure virtual machine named VM1 by using an Azure Resource Manager template.

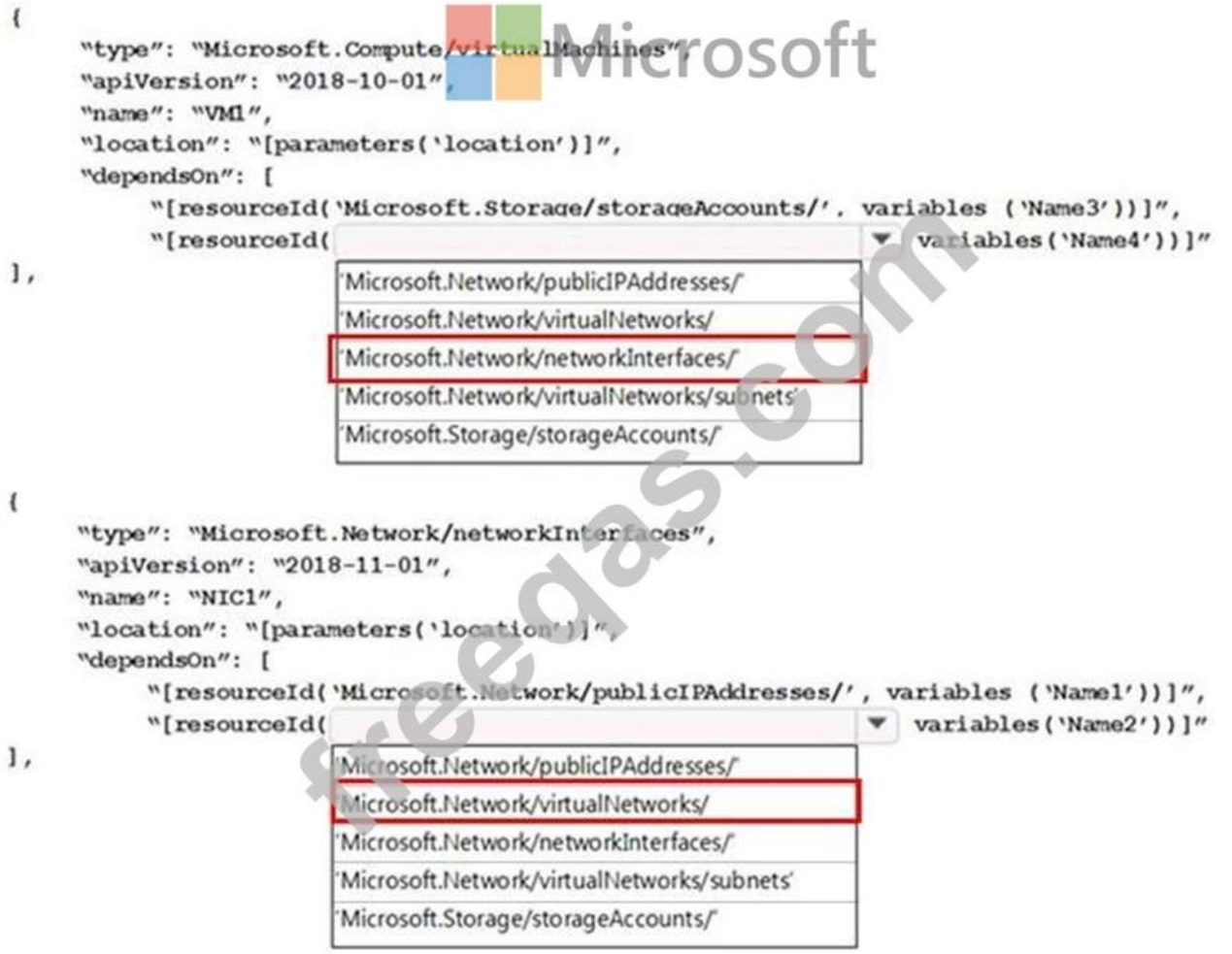
You need to complete the template.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Within your template, the dependsOn element enables you to define one resource as a dependent on one or more resources. Its value can be a comma-separated list of resource names.

Box 1: 'Microsoft.Network/networkInterfaces'

This resource is a virtual machine. It depends on two other resources:

Microsoft.Storage/storageAccounts

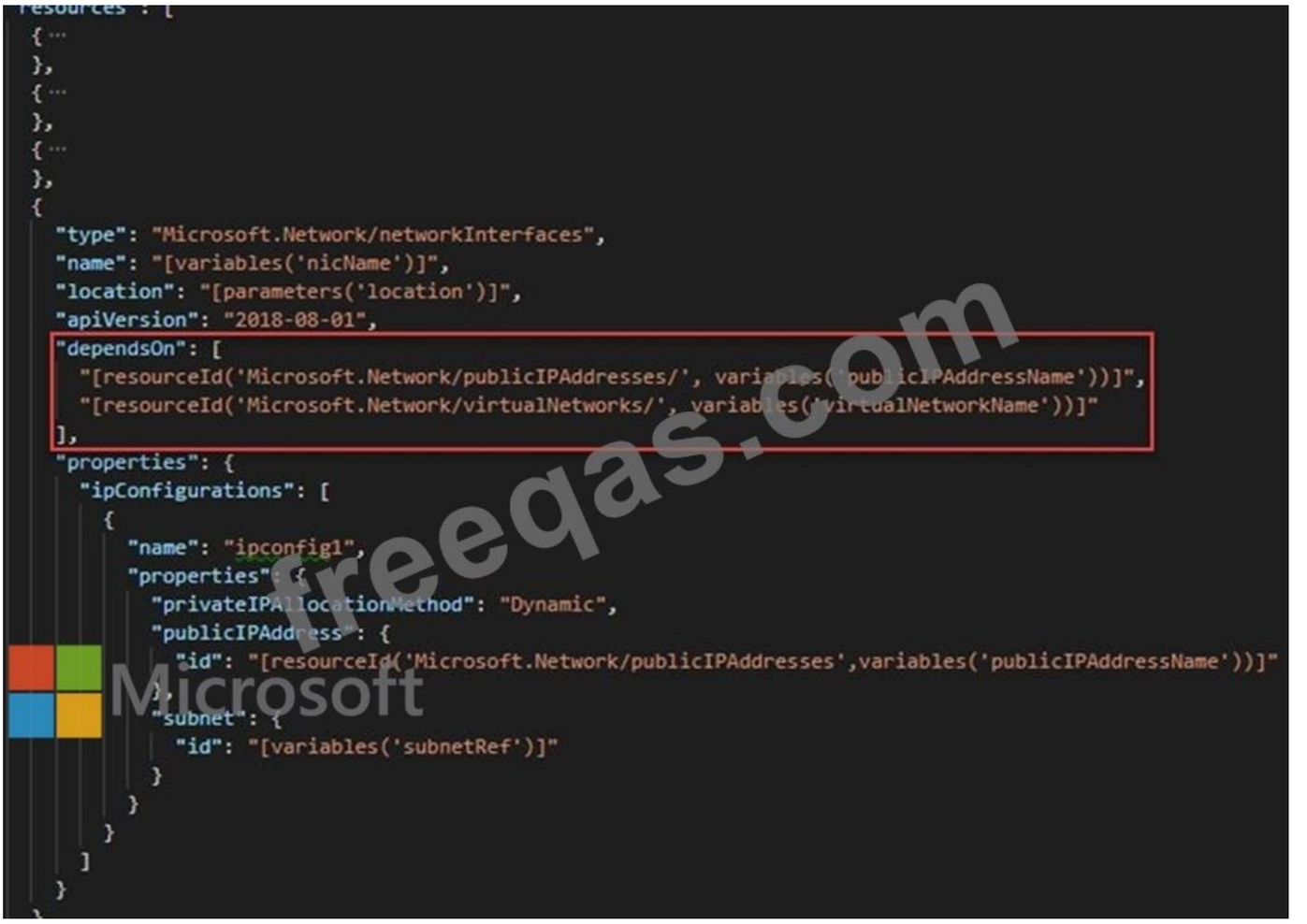
Microsoft.Network/networkInterfaces

Box 2: 'Microsoft.Network/virtualNetworks/'

The dependsOn element enables you to define one resource as a dependent on one or more resources. The resource depends on two other resources:

Microsoft.Network/publicIPAddresses

Microsoft.Network/virtualNetworks

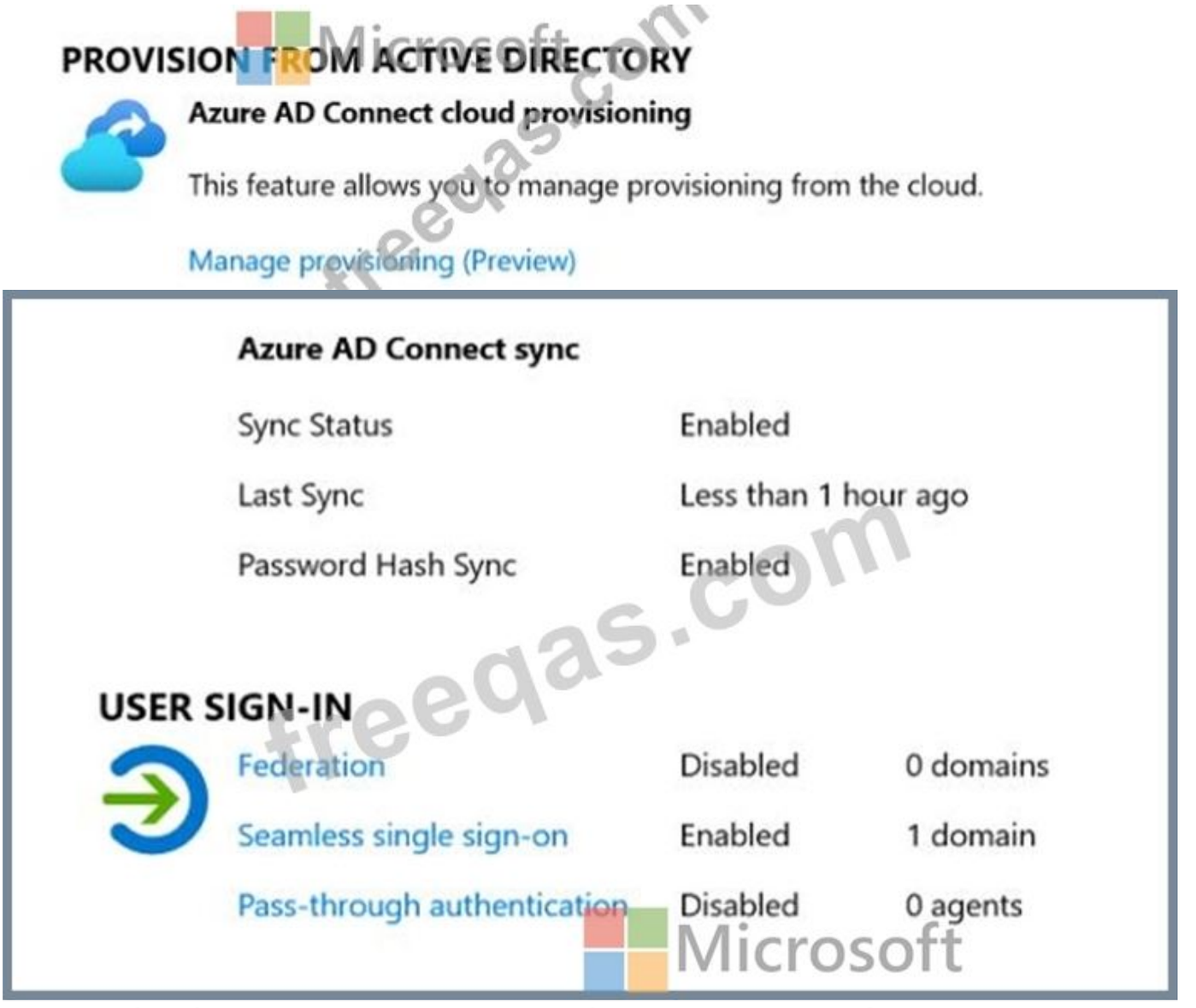


References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-tutorial-create-templates-with-dependent-resources

NEW QUESTION: 36
Your network contains an on-premises Active Directory domain named contoso.com that contains a user named User1. The domain syncs to Azure Active Directory (Azure AD). You have the Windows 10 devices shown in the following table.

Name	Joined to
Device1	On-premises Active Directory
Device2	Azure AD
Device3	Workgroup

The User Sign-In settings are configured as shown in the following exhibit.



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 accessing the Azure portal from Device1, User1 will sign in automatically by using SSO.	○	○
When accessing the Azure portal from Device2, User1 will sign in automatically by using SSO.	○	○
When accessing the Azure portal from Device3, User1 will sign in automatically by using SSO.	○	○

Answer:

Explanation:

Box 1: Yes

Seamless SSO needs the user's device to be domain-joined only, but it is not used on Azure AD Joined or Hybrid Azure AD joined devices. SSO on Azure AD joined, Hybrid Azure AD joined, and Azure AD registered devices works based on the primary refresh token.

Box 2: No

Box 3: No

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sso

NEW QUESTION: 37

Your company has an Azure subscription.

You enable multi-factor authentication (MFA) for all users.

The company's help desk reports an increase in calls from users who receive MFA requests while they work from the company's main office.

You need to prevent the users from receiving MFA requests when they sign in from the main office.

What should you do?

A. From Azure Active Directory (Azure AD), configure organizational relationships.

B. From the MFA service settings, create a trusted IP range.

C. From Conditional access in Azure Active Directory (Azure AD), create a custom control.

D. From Conditional access in Azure Active Directory (Azure AD), create a named location.

Answer: (SHOW ANSWER)

The first thing you may want to do, before enabling Multi-Factor Authentication for any users, is to consider configuring some of the available settings. One of the most important features is a trusted IPs list. This will allow you to whitelist a range of IPs for your network. This way, when users are in the office, they will not get prompted with MFA, and when they take their devices elsewhere, they will. Here's how to do it:

Log in to your Azure Portal.

Navigate to Azure AD > Conditional Access > Named locations.

From the top toolbar select Configure MFA trusted IPs.

Reference:

https://www.kraftkennedy.com/implementing-azure-multi-factor-authentication/

The Trusted IPs feature of Azure Multi-Factor Authentication bypasses multi-factor authentication prompts for users who sign in from a defined IP address range. You can set trusted IP ranges for your on-premises environments to when users are in one of those locations, there's no Azure Multi-Factor Authentication prompt.

NEW QUESTION: 38

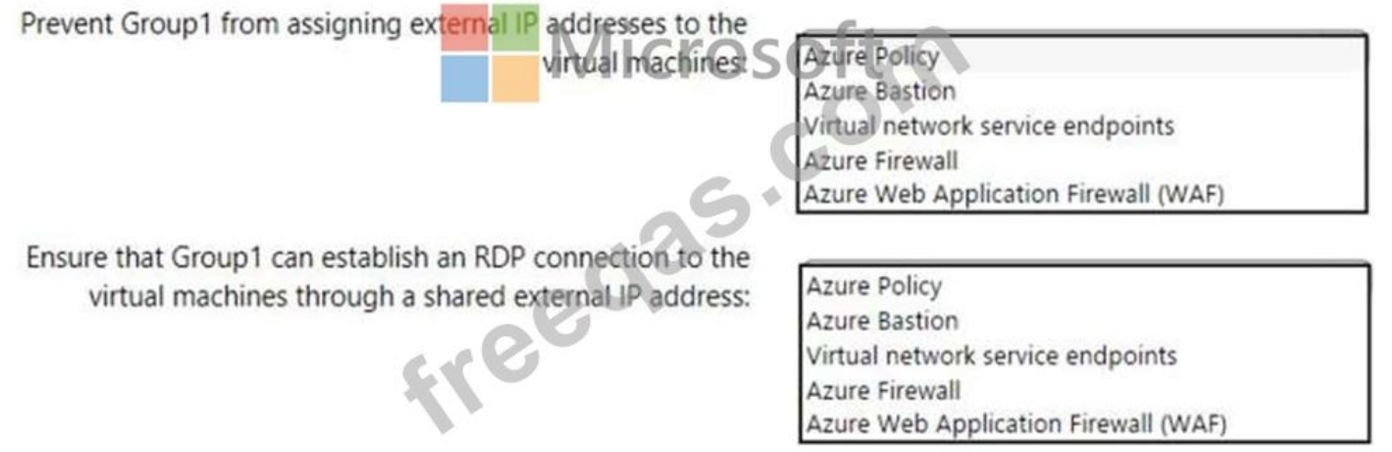
You have an Azure subscription that contains a resource group named RG1.

You have a group named Group1 that is assigned the Contributor role for RG1.

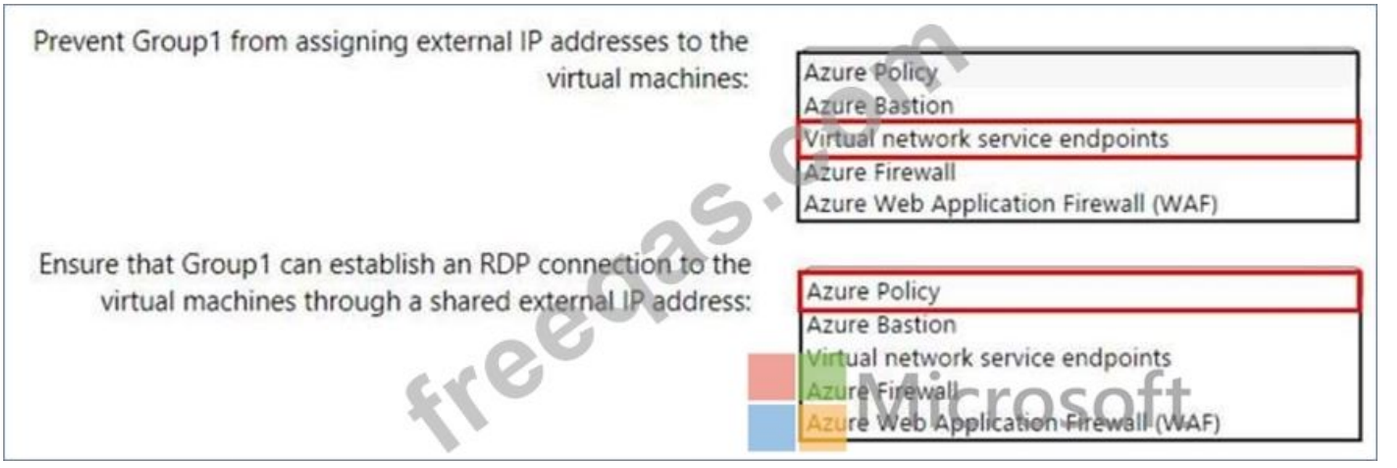
You need to enhance security for the virtual machines in RG1 to meet the following requirements:

* Prevent Group1 from assigning external IP addresses to the virtual machines.
* Ensure that Group1 can establish an RDP connection to the virtual machines through a shared external IP address.

What should you use to meet each requirement? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 39

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:

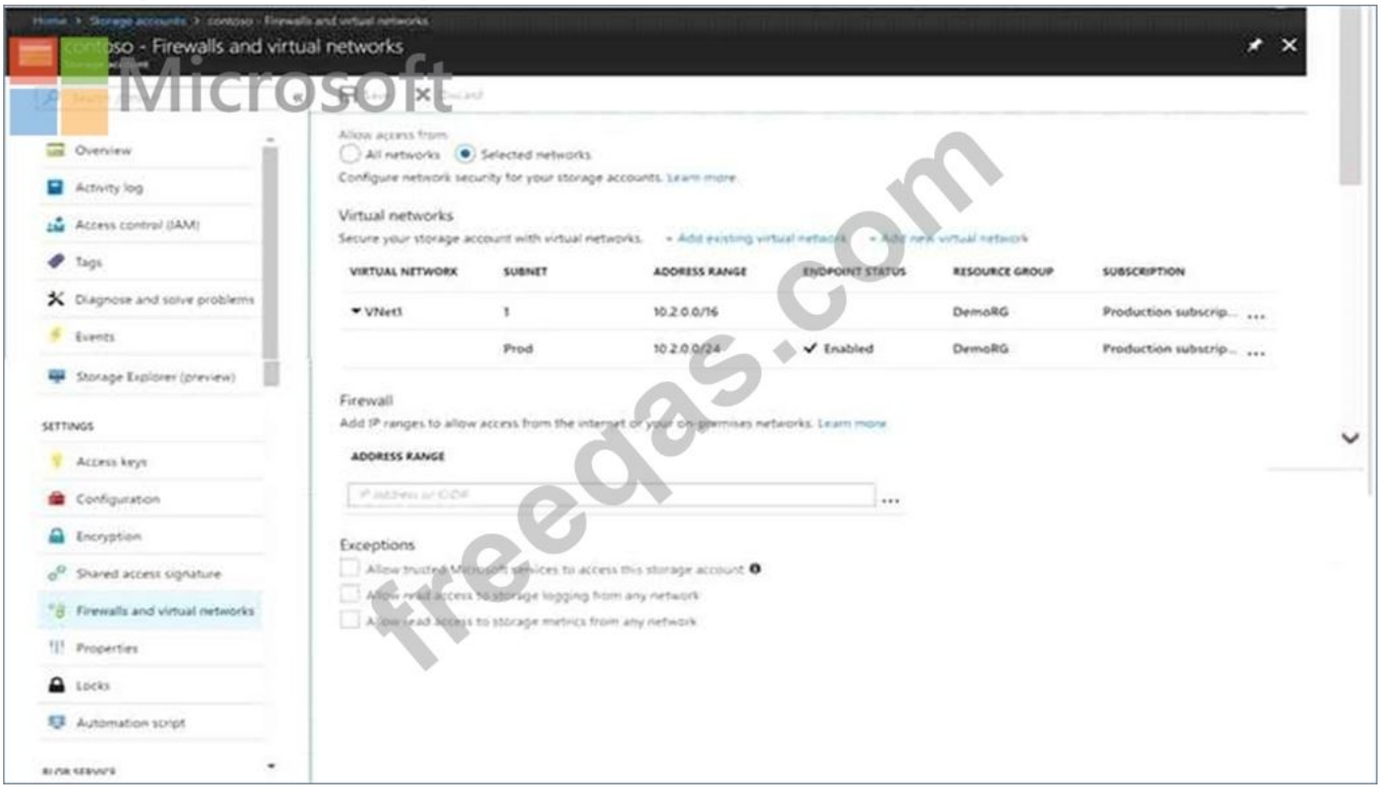
* Meet a recovery point objective (RPO) of 15 minutes.
* Retain the backups for 30 days.

* Encrypt the backups at rest.
What should you provision as part of the backup solution?
A. Elastic Database jobs
B. Azure Key Vault
C. an Azure Storage account
D. a Recovery Services vault
Answer: C (LEAVE A REPLY)
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: 40
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. Admin 1 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 (LEAVE A REPLY)
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

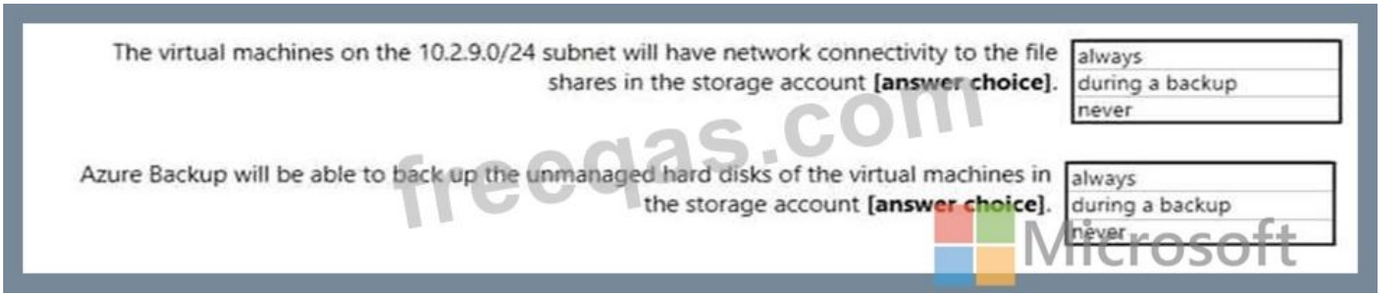
NEW QUESTION: 41
You have several Azure virtual machines on a virtual network named VNet1.

You configure an Azure Storage account as shown in the following exhibit.

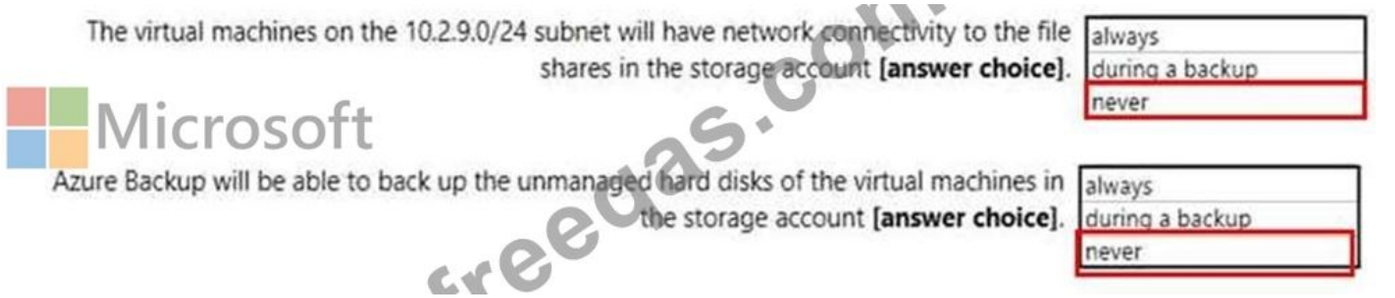


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.



Answer:



Reference:

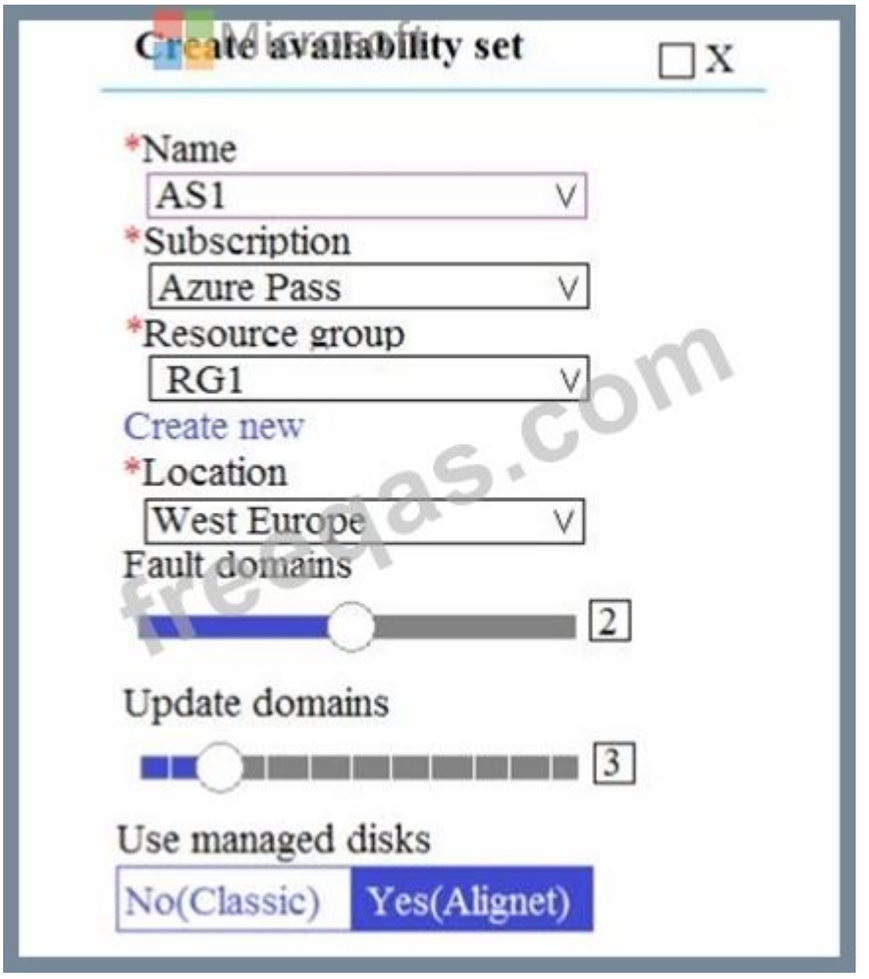
https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows

https://azure.microsoft.com/en-us/blog/azure-backup-now-supports-storage-accounts-secured-with-azure-storage-firewalls-and-virtual-networks/

NEW QUESTION: 42

You have an Azure subscription that contains multiple resource groups. You create an availability

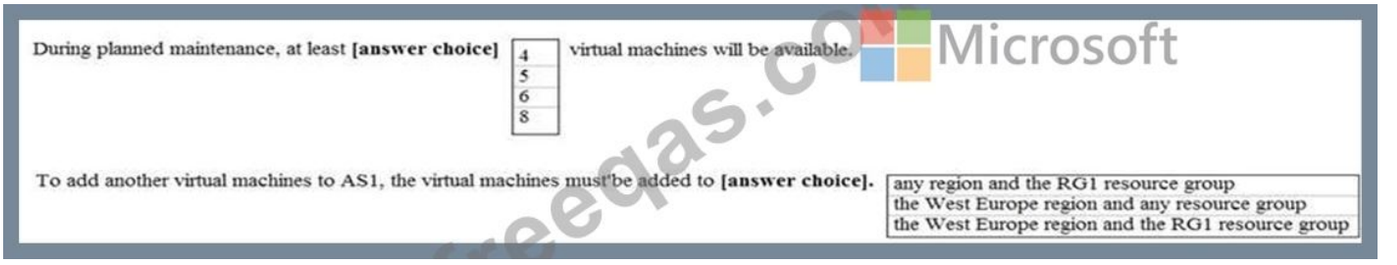
set as shown in the following exhibit.



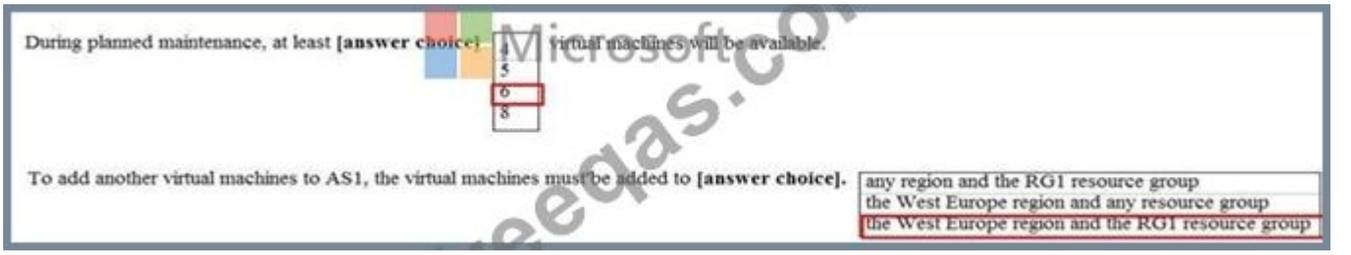
You deploy 10 virtual machines to AS1.

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.



Answer:



References:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability

NEW QUESTION: 43

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

Name	Type
Vault1	Azure Key vault
VM1	Virtual machine
VM2	Virtual machine

A certificate named Certificate! is stored in Vault!
You need to grant VM1 and VM2 access to Certificate1 by using the same security principal.
What should you do?
A. Create a managed identity. Assign the Key Vault Reader role-based access control (RBAC) role for Vault 1 to the managed identity. Configure a system-assigned managed identity for VM1 and VM2.
B. Create a managed identity. Add the Vaultl access policy to the managed identity. Configure a user-assigned managed identity for VM1 and VM2.
C. Create an Azure Active Directory (Azure AD) user. Assign the Key Vault Reader role-based access control (RBAC) role for Vaultl to the user. Configure a user-assigned managed identity for VM1 and VM2.
D. Create an Azure Active Directory (Azure AD) user. Create an access policy for Vaultl. Assign the access policy to the user. Configure a user-assigned managed identity forVMl andVM2.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 44
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: D (LEAVE A REPLY)
References:
https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations
Topic 1, Contoso, Ltd
Overview
Contoso, Ltd. is a manufacturing company that has offices worldwide. Contoso works with partner organizations to bring products to market.
Contoso products are manufactured by using blueprint files that the company authors and maintains.
Existing Environment

Currently, Contoso uses multiple types of servers for business operations, including the following:
File servers
Domain controllers
Microsoft SQL Server servers
Your network contains an Active Directory forest named contoso.com. All servers and client computers are joined to Active Directory.
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.
Requirements
Planned Changes
Contoso plans to implement the following changes to the infrastructure:
Move all the tiers of App1 to Azure.
Move the existing product blueprint files to Azure Blob storage.
Create a hybrid directory to support an upcoming Microsoft Office 365 migration project.
Technical Requirements
Contoso must meet the following technical requirements:
Move all the virtual machines for App1 to Azure.
Minimize the number of open ports between the App1 tiers.
Ensure that all the virtual machines for App1 are protected by backups.
Copy the blueprint files to Azure over the Internet.
Ensure that the blueprint files are stored in the archive storage tier.
Ensure that partner access to the blueprint files is secured and temporary.
Prevent user passwords or hashes of passwords from being stored in Azure.
Use unmanaged standard storage for the hard disks of the virtual machines.
Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.
Minimize administrative effort whenever possible.
User Requirements
Contoso identifies the following requirements for users:
Ensure that only users who are part of a group named Pilot can join devices to Azure AD.
Designate a new user named Admin1 as the service administrator of the Azure subscription.
Ensure that a new user named User3 can create network objects for the Azure subscription.

NEW QUESTION: 45
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 on-premises network, deploy Active Directory Federation Services (AD FS).
B. From Azure AD, add and verify a custom domain name.
C. From on-premises network, request a new certificate that contains the Active Directory domain name.
D. From the server that runs Azure AD Connect, modify the filtering options.
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
The UPN is used by Azure AD to allow users to sign-in. The UPN that a user can use, depends on whether or not the domain has been verified. If the domain has been verified, then a user with that suffix will be allowed to sign-in to Azure AD.
To do so, you need to add and verify a custom domain in Azure AD before you can start syncing the users.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/plan-connect-design-concepts#azure-ad-sign-in
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/tshoot-connect-objectsync#detect-upn- mismatch-if-object-is-synced-to-azure-active-directory

NEW QUESTION: 46
You have an Azure Resource Manager template for a virtual machine named Template1.
Template1 has the following parameters section.

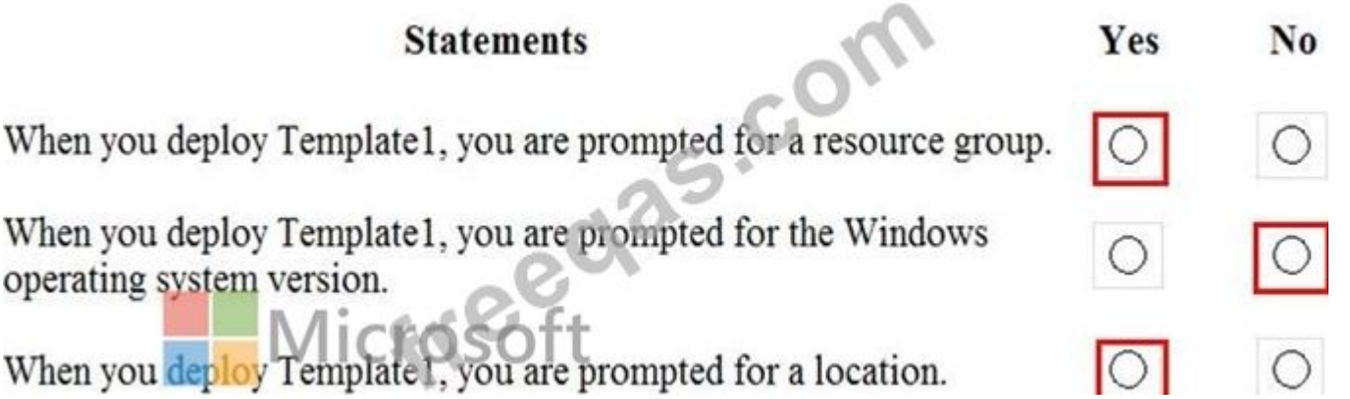
```
"parameters": {
    "adminUsername": {
        "type": "string"
    },
    "adminPassword": {
        "type": "securestring"
    },
    "dnsLabelPrefix": {
        "type": "string"
    },
    "windowsOSVersion": {
        "type": "string"
        "defaultValue": "2016-Datacenter",
        "allowedValues": [
            "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.	○	○
When you deploy Template1, you are prompted for the Windows operating system version.	○	○
When you deploy Template1, you are prompted for a location.	○	○

Answer:



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:

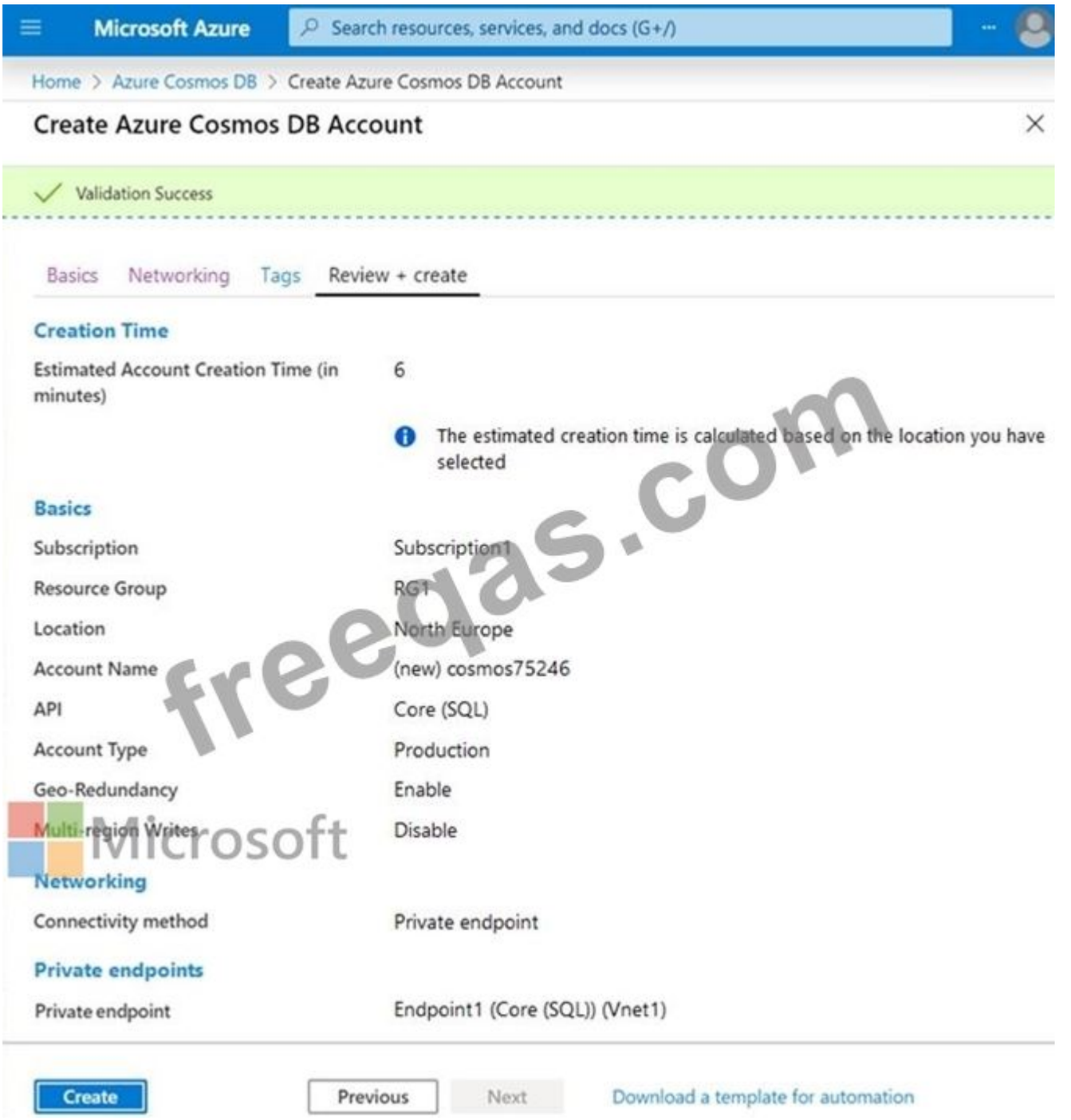
https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/windows/ps-template

NEW QUESTION: 47

You have an Azure subscription that contains the virtual networks shown in the following table.

Name	Location	Virtual machine
Vnet1	North Europe	VM1
Vnet2	West Europe	VM2

You create an Azure Cosmos DB account as shown in the exhibit. (Click the Exhibit tab.)



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
Cosmos75246 is accessible by using a public IP address.	○	○
VM1 can read from cosmos75246.	○	○
VM2 can read from cosmos75246.	○	○

Answer:

Explanation

Box 1: No

Connectivity Method: Private Network

Box 2: Yes

Private endpoint: Endpoint1 (Core (SQL)) (Vnet1)

VM1 is in Vnet1.

Box 3: No

VM2 is not in Vnet1.

Reference:

https://docs.microsoft.com/en-us/azure/private-link/tutorial-private-endpoint-cosmosdb-portal

NEW QUESTION: 48

You have an Azure subscription that contains a policy-based virtual network gateway named GW1 and a virtual network named VNet1.

You need to ensure that you can configure a point-to-site connection from an on-premises computer to VNet1.

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

NOTE: Each correct selection is worth one point.

A. Reset GW1.

B. Delete GW1.

C. Create a route-based virtual network gateway.

D. Add a public IP address space to VNet1.

E. Add a connection to GW1.

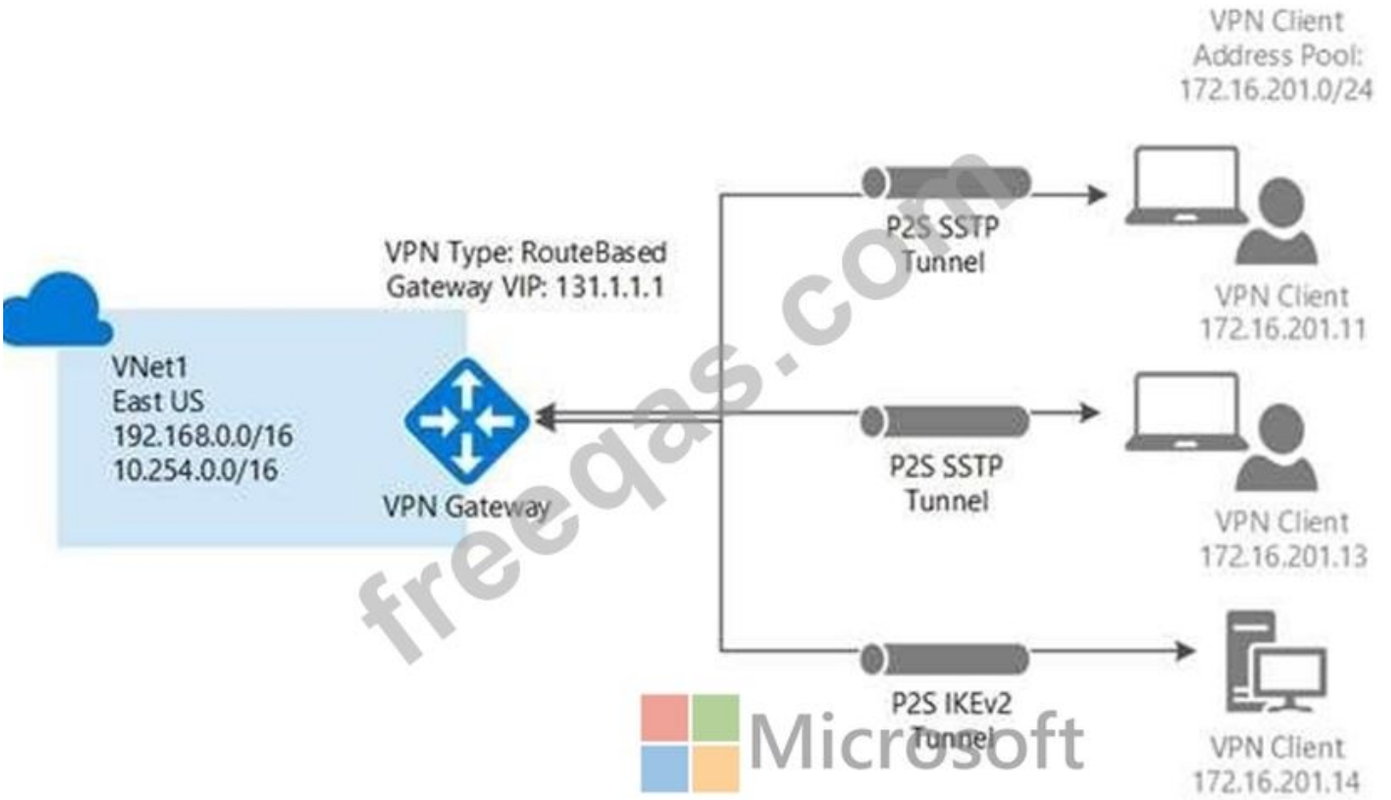
F. Add a service endpoint to VNet1.

Answer: B,C (LEAVE A REPLY)

Section: [none]

Explanation:

Need a RouteBased VPN gateway.



Reference:
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/vpn-gateway/vpn-gateway-howto-point-to- site-resource-manager-portal.md

NEW QUESTION: 49
You have an application that is hosted across multiple Azure regions.
You need to ensure that users connect automatically to their nearest application host based on network latency.
What should you implement?
A. Azure Application Gateway
B. Azure Load Balancer
C. Azure Traffic Manager
D. Azure Bastion
Answer: C (LEAVE A REPLY)
Azure Traffic Manager is a DNS-based traffic load balancer. This service allows you to distribute traffic to your public facing applications across the global Azure regions. Traffic Manager also provides your public endpoints with high availability and quick responsiveness.
Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-overview

NEW QUESTION: 50
You have a resource group named RG1 that contains the following:
* A virtual network that contains two subnets named Subnet 1 and AzureFirewallSubnet
* An Azure Storage account named contososa1

* An Azure firewall deployed to AzureFirewallSubnet
You need to ensure that contososa1 is accessible from Subnet 1 over the Azure backbone network. What should you do?
A. Create a stored access policy for contososa1.
B. Remove the Azure firewall-
C. implement a virtual network service endpoint.
D. Modify the Firewall and virtual networks settings for contososa1.
Answer: C (LEAVE A REPLY)
Virtual Network (VNet) service endpoints extend your virtual network private address space and the identity of your VNet to the Azure services, over a direct connection. Endpoints allow you to secure your critical Azure service resources to only your virtual networks. Traffic from your VNet to the Azure service always remains on the Microsoft Azure backbone network. Reference: https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-service-endpoints-overview

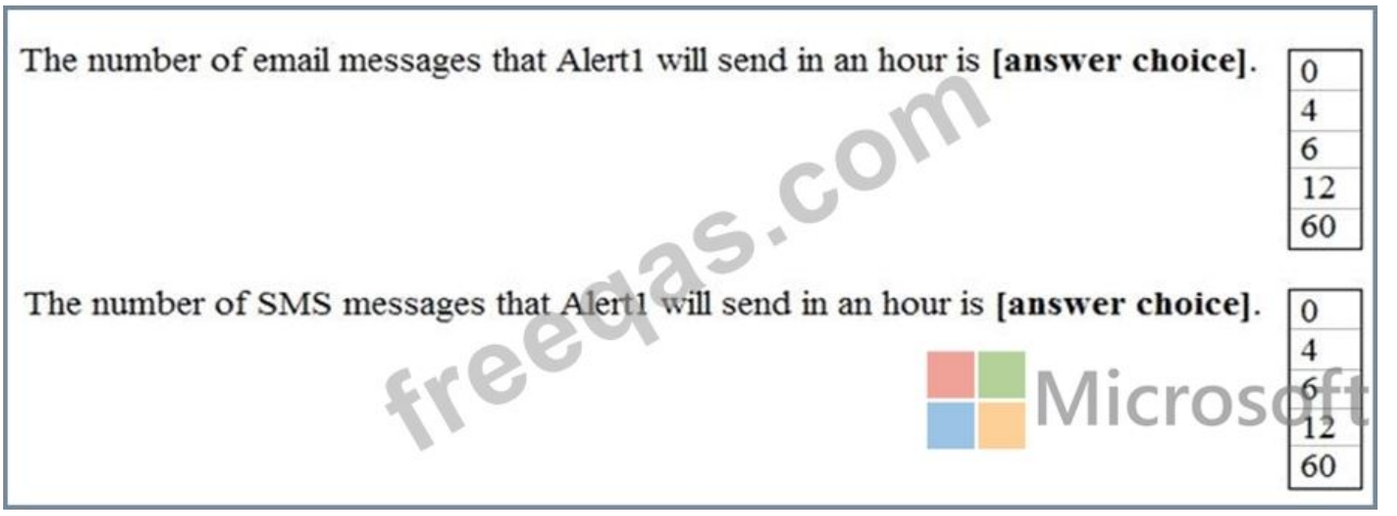
NEW QUESTION: 51
You develop an entertainment application where users can buy and trade virtual real estate. The application must scale to support thousands of users.
The current architecture includes five Azure virtual machines (VM) that connect to an Azure SQL Database for account information and Azure Table Storage for backend services. A user interacts with these components in the cloud at any given time.
* Routing Service - Routes a request to the appropriate service and must not persist data across sessions.
* Account Service - Stores and manages all account information and authentication and requires data to persist across sessions
* User Service - Stores and manages all user information and requires data to persist across sessions.
* Housing Network Service - Stores and manages the current real-estate economy and requires data to persist across sessions.
* Trade Service - Stores and manages virtual trade between accounts and requires data to persist across sessions.
Due to volatile user traffic, a microservices solution is selected for scale agility.
You need to migrate to a distributed microservices solution on Azure Service Fabric.
Solution: Create a Service Fabric Cluster with a stateful Reliable Service for Routing Service. Deploy a Guest Executable to Service Fabric for each component.
Does the solution meet the goal?
A. No
B. Yes
Answer: (SHOW ANSWER)

NEW QUESTION: 52
Note: This question is part of series of questions that present the same scenario. Each question

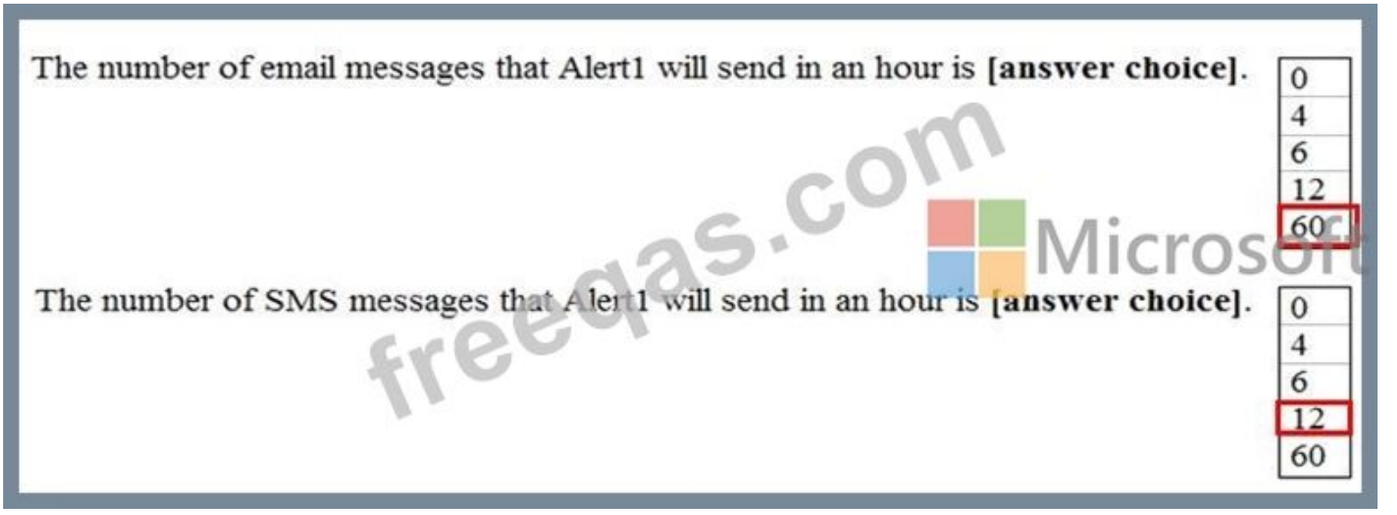
in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will 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: (SHOW ANSWER)
Copy is the correct command to copy a file to the container image but 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/engine/reference/builder/

NEW QUESTION: 53
You have an Azure subscription named Subscription1.
In Subscription1, you create an alert rule named Alert1. The Alert1 action group is configured as shown in the following exhibit.

Alert1 alert criteria is triggered every minute.
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.

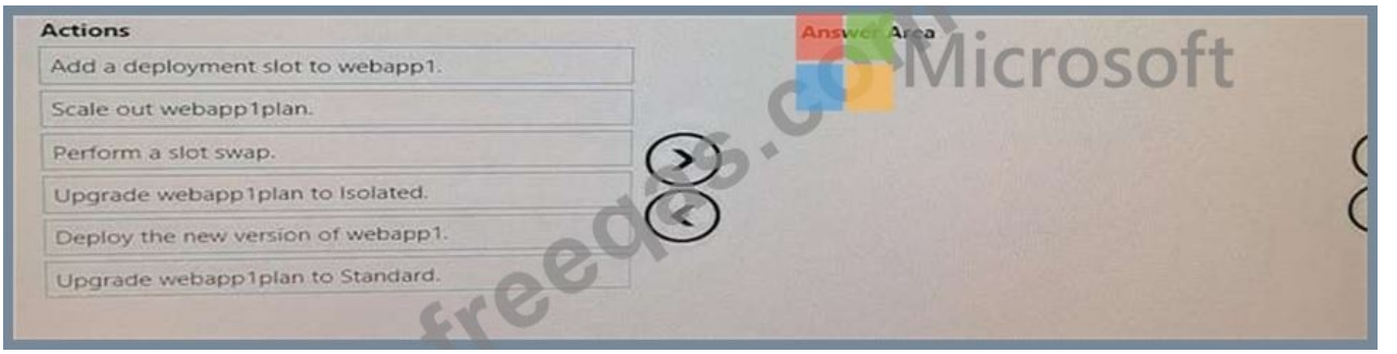


Answer:

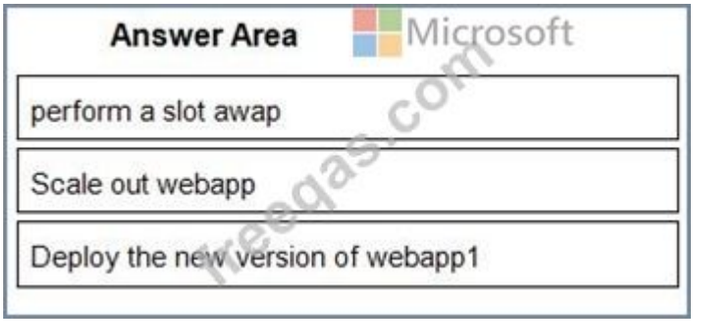


References:
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/monitoring-and-diagnostics/monitoring-overview-alerts.md

NEW QUESTION: 54
You have an Azure subscription that contains a Basic App Service plan named webapp1plan.
Webapp1plan contains a web app named webapp1.
You need to deploy a new version of webapp1. The solution must meet the following requirements:
* Enable testing of new versions before their production release.
Minimize downtime of webapp1 during the deployment.
* Minimize costs.
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.



Answer:



1 - perform a slot awap
2 - Scale out webapp
3 - Deploy the new version of webapp1

NEW QUESTION: 55
You are developing an application that will enable users to download content from an Azure Storage account.
The users must only be able to download the content for a period of seven days.
You need to recommend an authentication solution to access the storage account.
What should you include in the recommendation?
A. shared access signature (SAS) tokens
B. identity-based authentication that uses Active Directory Domain Services (AD DS)
C. storage access key
D. identity-based authentication that uses Azure Active Directory (Azure AD)
Answer: A (LEAVE A REPLY)
Section: [none]
Explanation/Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview

NEW QUESTION: 56
You have a resource group named RG1 that contains the following:
* A virtual network that contains two subnets named Subnet1 and AzureFirewallSubnet
* An Azure Storage account named contososa1
* An Azure firewall deployed to AzureFirewallSubnet
You need to ensure that contososa1 is accessible from Subnet1 over the Azure backbone network.

What should you do?

A. Modify the Firewalls and virtual networks settings for contososa1.

B. Create a stored access policy for contososa1.

C. Implement a virtual network service endpoint.

D. Remove the Azure firewall.

Answer: (SHOW ANSWER)

Section: [none]

Explanation:

Storage firewall rules apply to the public endpoint of a storage account. You don't need any firewall access rules to allow traffic for private endpoints of a storage account. The process of approving the creation of a private endpoint grants implicit access to traffic from the subnet that hosts the private endpoint.

Note: Storage accounts have a public endpoint that is accessible through the internet. ou can also create Private Endpoints for your storage account, which assigns a private IP address from your VNet to the storage account, and secures all traffic between your VNet and the storage account over a private link. The Azure storage firewall provides access control access for the public endpoint of your storage account. You can also use the firewall to block all access through the public endpoint when using private endpoints. Your storage firewall configuration also enables select trusted Azure platform services to access the storage account securely.

Reference:

https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security

NEW QUESTION: 57

You have an Azure subscription that contains a resource group named RG1.

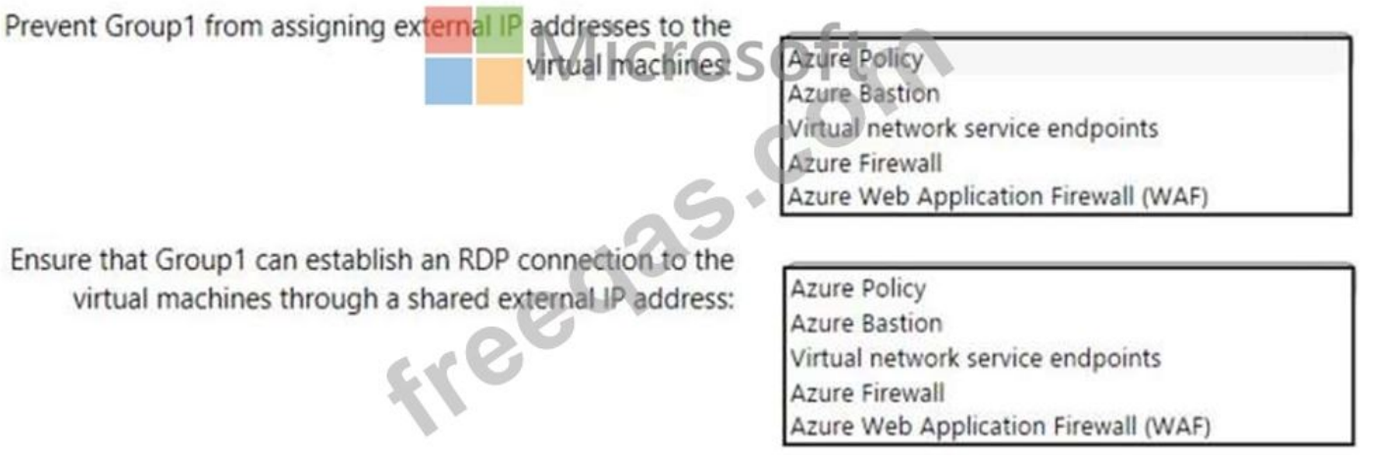
You have a group named Group1 that is assigned the Contributor role for RG1.

You need to enhance security for the virtual machines in RG1 to meet the following requirements:

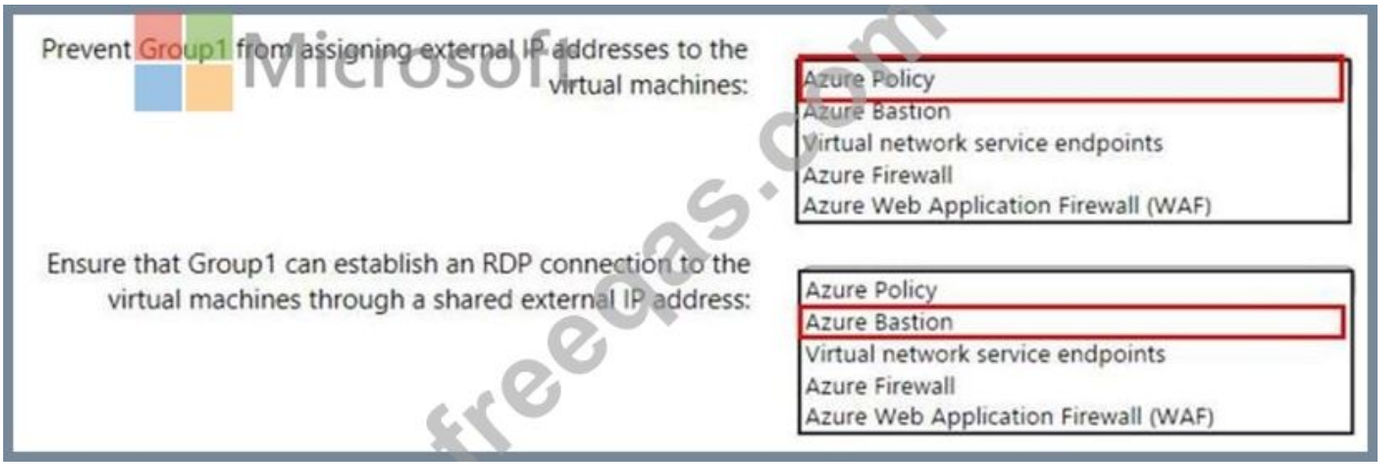
* Prevent Group1 from assigning external IP addresses to the virtual machines.

* Ensure that Group1 can establish an RDP connection to the virtual machines through a shared external IP address.

What should you use to meet each requirement? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Azure Policy

There is a built-in policy in the Azure Policy service that allows you to block public IPs on all NICs of a VM.

Note: Azure Policy is a powerful tool in your Azure toolbox. It allows you to enforce specific governance principals you want to see implemented in your environment. Some key examples of what Azure Policy allows you to do is:

Automatically tag resources

Block VMs from having a public IP

Enforce specific regions

Enforce VM size

Box 2: Azure Bastion

Azure Bastion is a fully managed PaaS service that provides secure and seamless RDP and SSH access to your virtual machines directly through the Azure Portal.

Azure Bastion is provisioned directly in your Virtual Network (VNet) and supports all VMs in your Virtual Network (VNet) using SSL without any exposure through public IP addresses.

Incorrect Answers:

Virtual Network (VNet) service endpoint provides secure and direct connectivity to Azure services over an optimized route over the Azure backbone network. Endpoints allow you to secure your critical Azure service resources to only your virtual networks. Service Endpoints enables private IP addresses in the VNet to reach the endpoint of an Azure service without needing a public IP address on the VNet.

Reference:

https://blog.nillsf.com/index.php/2019/11/02/using-azure-policy-to-deny-public-ips-on-specific-vnets/

https://azure.microsoft.com/en-us/services/azure-bastion/

NEW QUESTION: 58

HOTSPOT

You have several Azure virtual machines on a virtual network named VNet1. Vnet1 has two subnets that have

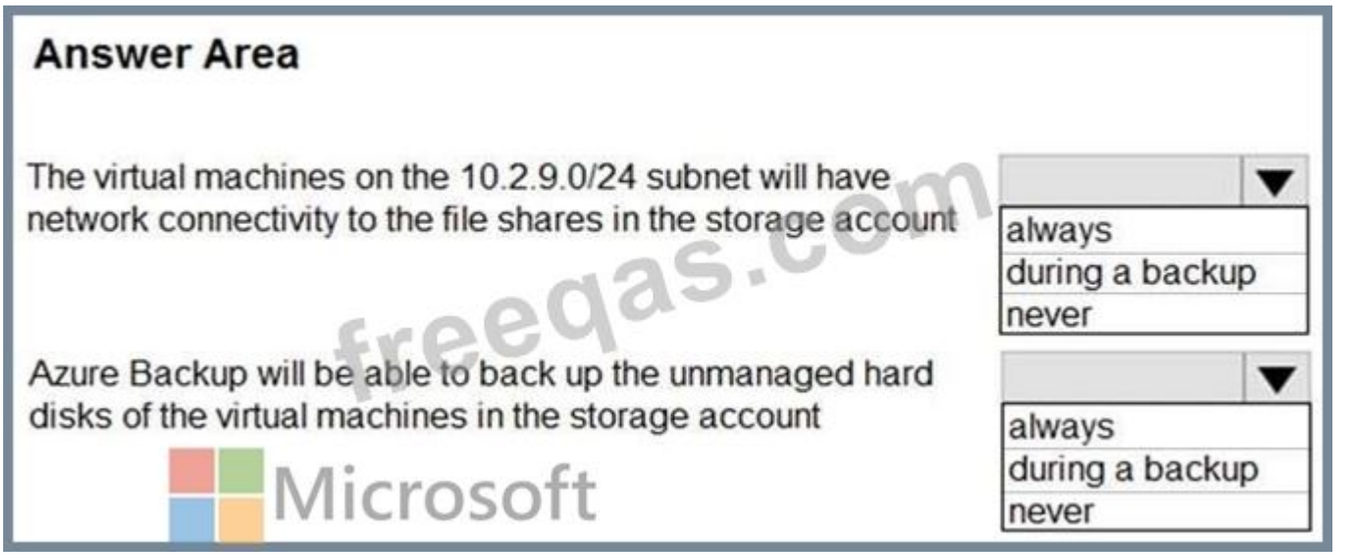
10.2.0.0/24 and 10.2.9.0/24 address spaces.

You configure an Azure Storage account as shown in the following exhibit.

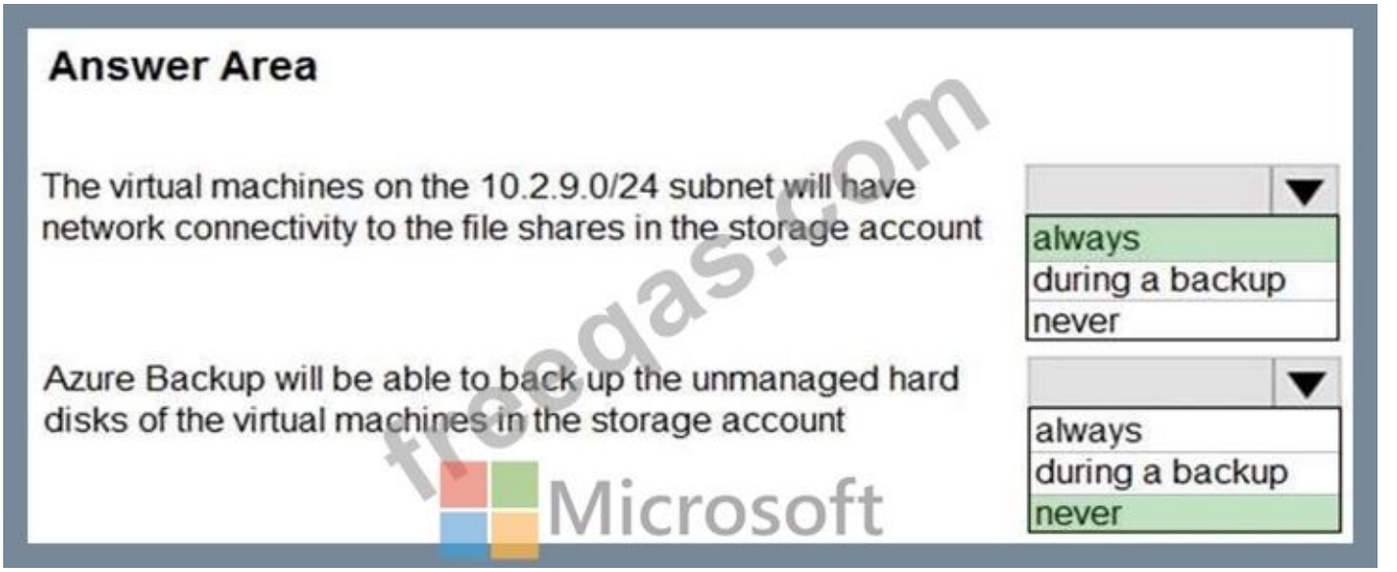
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Hot Area:



Answer:



Section: [none]

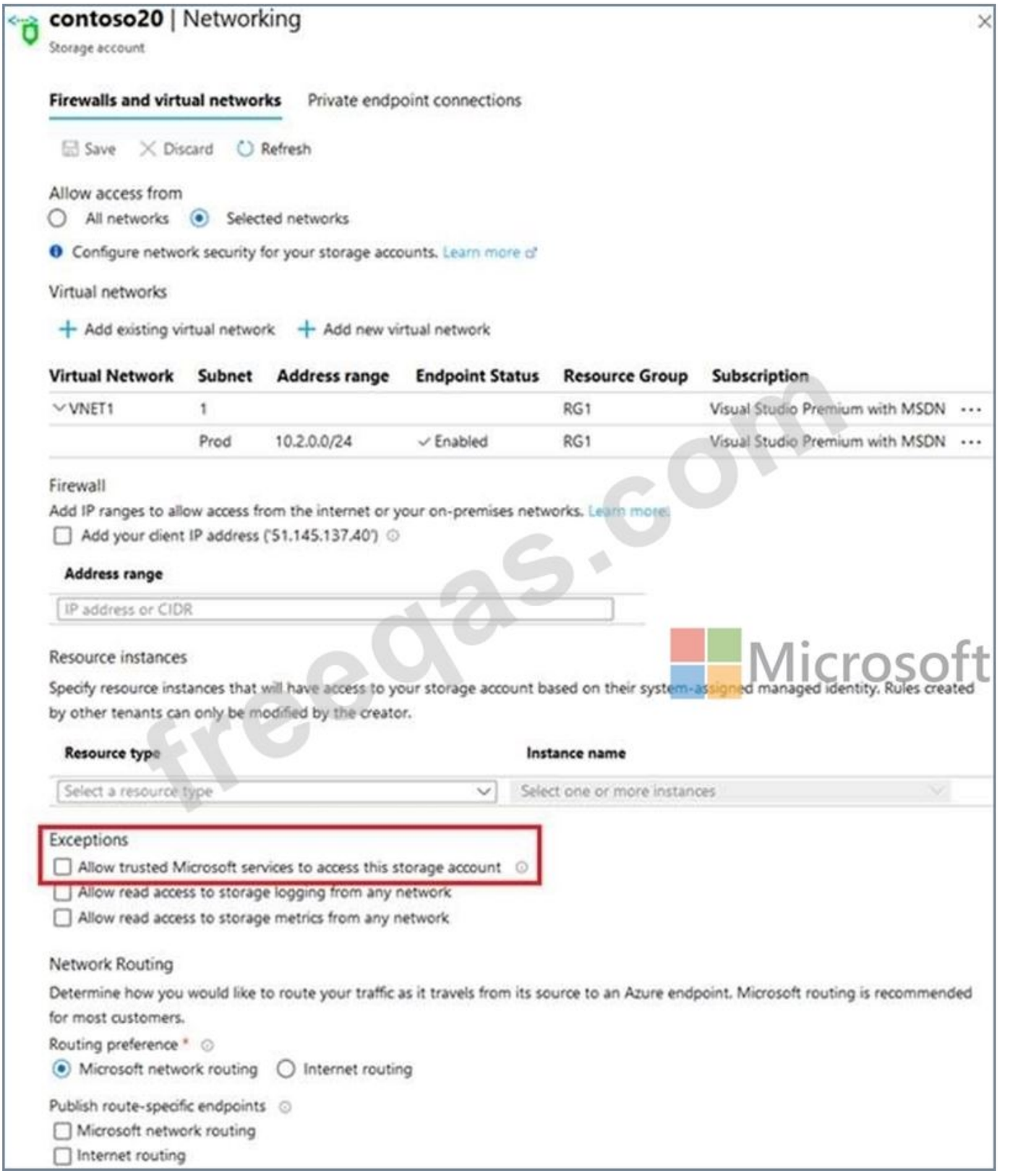
Explanation:

Box 1: always

Endpoint status is enabled.

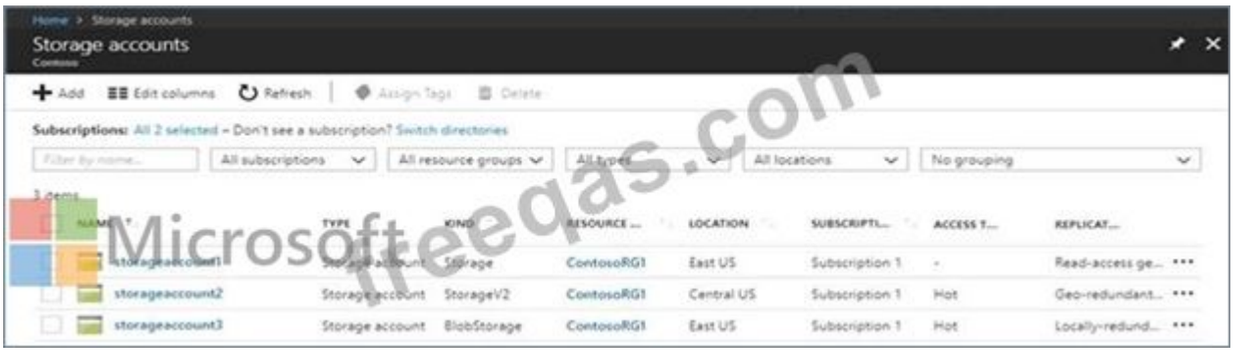
Box 2: Never

After you configure firewall and virtual network settings for your storage account, select Allow trusted Microsoft services to access this storage account as an exception to enable Azure Backup service to access the network restricted storage account.



Reference:
https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows
https://azure.microsoft.com/en-us/blog/azure-backup-now-supports-storage-accounts-secured-with-azure- storage-firewalls-and-virtual-networks/

NEW QUESTION: 59
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

Answer:

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**

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: 60
You have virtual machines (VMs) that run a mission-critical application.
You need to ensure that the VMs never experience down time.
What should you recommend? To answer, drag the appropriate solutions to the correct scenarios. Each solution 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.

Answer:

Explanation:
Box 1: Scale set
A virtual machine scale set allows you to deploy and manage a set of identical, auto scaling virtual machines.
Box 2: Availability Set
An Availability Set is a logical grouping capability for isolating VM resources from each other when they're deployed. Azure makes sure that the VMs you place within an Availability Set run across multiple physical servers, compute racks, storage units, and network switches. If a hardware or software failure happens, only a subset of your VMs are impacted and your overall solution stays operational. Availability Sets are essential for building reliable cloud solutions.
Box 3: Fault domain
A fault domain is a logical group of underlying hardware that share a common power source and network switch, similar to a rack within an on-premises datacenter. As you create VMs within an availability set, the Azure platform automatically distributes your VMs across these fault domains. This approach limits the impact of potential physical hardware failures, network outages, or power interruptions.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/tutorial-create-vmss
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/tutorial-availability-sets

NEW QUESTION: 61

You have an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2

The tenant contains computers that run Windows 10. The computers are configured as shown in the following table.

Name	Member of
Computer1	GroupA
Computer2	GroupA
Computer3	GroupB

You enable Enterprise State Roaming in contoso.com for Group1 and GroupA.

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
If User1 modifies the desktop background of Computer1, User1 will see the changed background when signing in to Computer3.	○	○
If User2 modifies the desktop background of Computer1, User2 will see the changed background when signing in to Computer2.	○	○
If User1 modifies the desktop background of Computer3, User1 will see the changed background when signing in to Computer2.	○	○

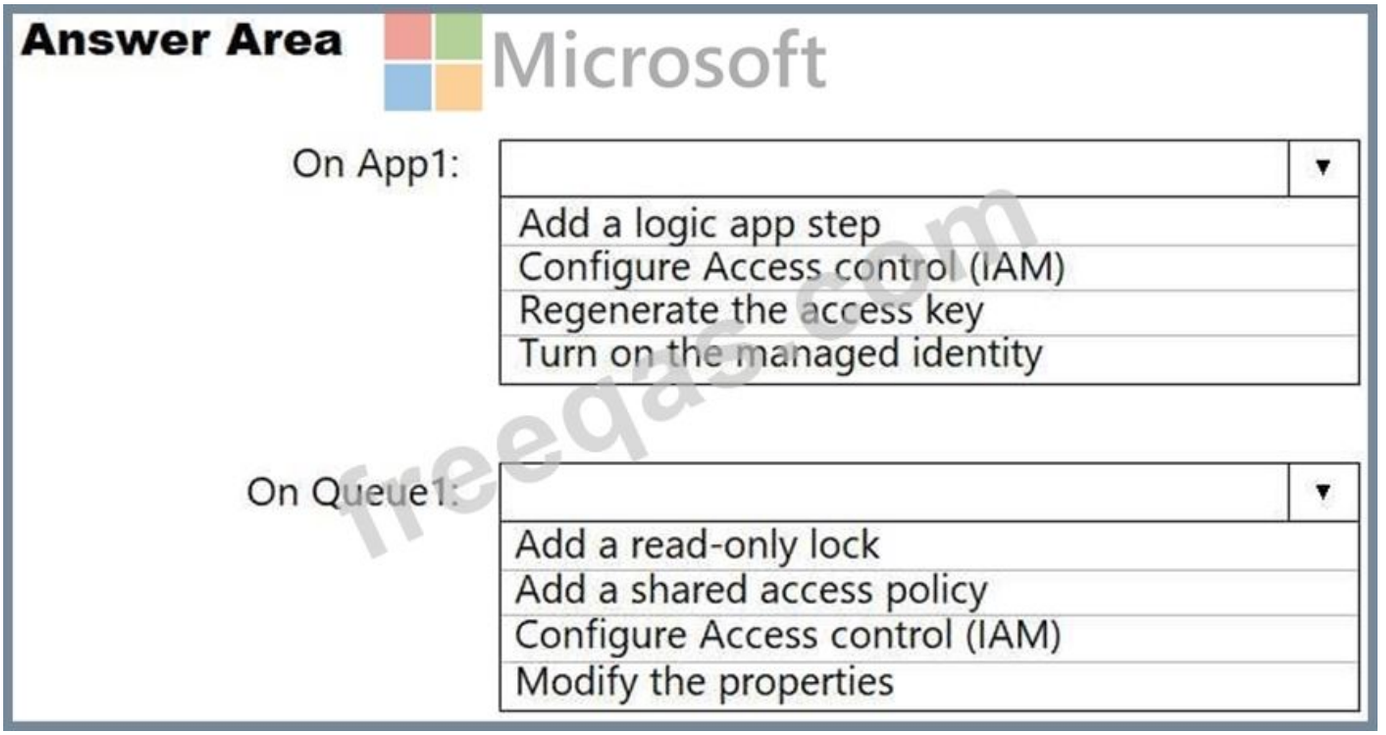
Answer:

Statements	Yes	No
If User1 modifies the desktop background of Computer1, User1 will see the changed background when signing in to Computer3.	○	○
If User2 modifies the desktop background of Computer1, User2 will see the changed background when signing in to Computer2.	○	○
If User1 modifies the desktop background of Computer3, User1 will see the changed background when signing in to Computer2.	○	○

References:

https://docs.microsoft.com/en-us/azure//////active-directory/devices/enterprise-state-roaming-overview

NEW QUESTION: 62
HOTSPOT
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.
Hot Area:



Section: [none]
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:
1. Go to Settings and select Identity.
2. Select the Status to be On.
3. 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: 63
You have an Azure subscription that contains the web apps shown in the following table.

Name	Runtime stack
WebApp1	Java SE
WebApp2	Ruby 2.6
WebApp3	Python 3.7
WebApp4	ASP.NET V4.7

For which web app can you configure a WebJob?

A. WebApp4

B. WebApp3

C. WebApp1

D. WebApp2

Answer: A (LEAVE A REPLY)

Publishing a .NET Core WebJob to App Service from Visual Studio uses the same tooling as publishing an ASP.NET Core app.

Reference:

https://docs.microsoft.com/en-us/azure/app-service/webjobs-dotnet-deploy-vs

NEW QUESTION: 64

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 (LEAVE A REPLY)

Section: [none]

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/engine/reference/builder/

NEW QUESTION: 65

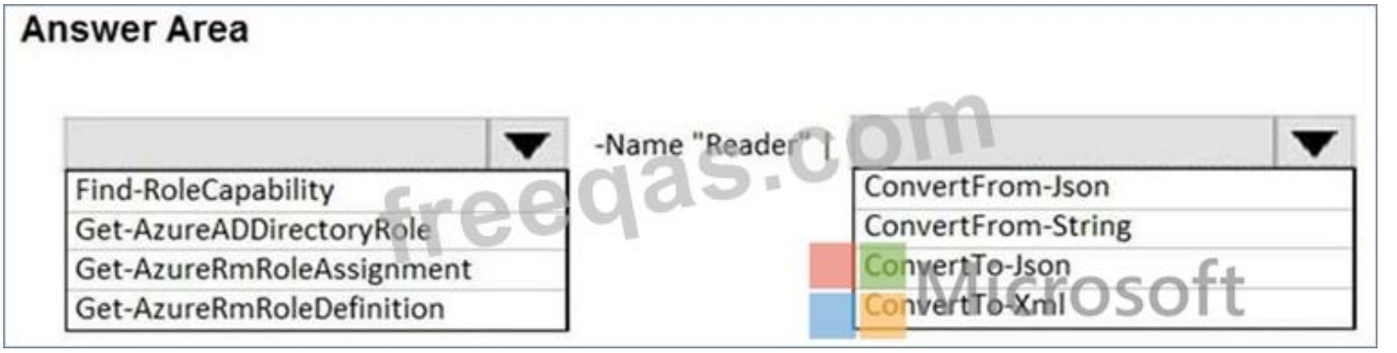
HOTSPOT

You need to implement Role1.

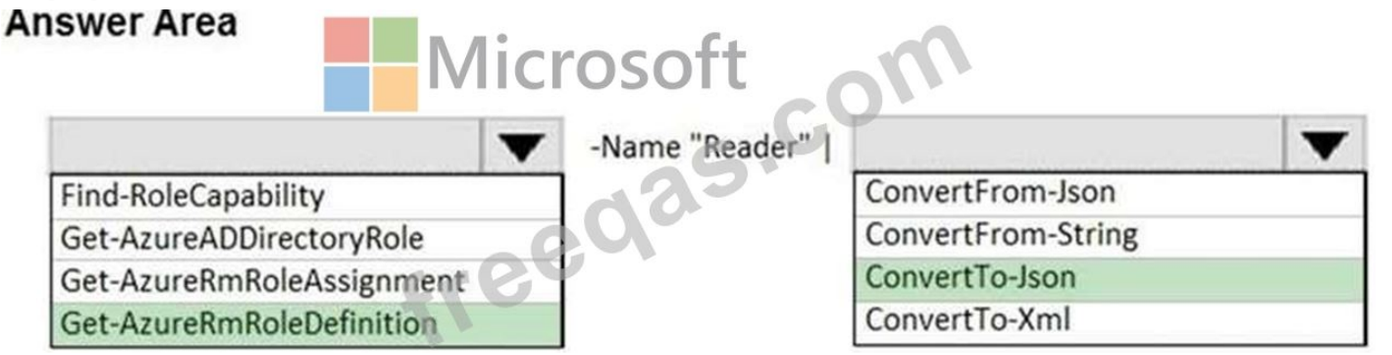
Which command should you run before you create Role1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Answer:



Section: [none]

Explanation/Reference:

Testlet 4

Case study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is

identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview

Contoso, Ltd. is a manufacturing company that has offices worldwide. Contoso works with partner organizations to bring products to market.

Contoso products are manufactured by using blueprint files that the company authors and maintains.

Existing Environment

Currently, Contoso uses multiple types of servers for business operations, including the following:

* File servers
* Domain controllers
* Microsoft SQL Server servers

Your network contains an Active Directory forest named contoso.com. All servers and client computers are joined to Active Directory.

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.

Requirements

Planned Changes

Contoso plans to implement the following changes to the infrastructure:

* Move all the tiers of App1 to Azure.
* Move the existing product blueprint files to Azure Blob storage.
* Create a hybrid directory to support an upcoming Microsoft Office 365 migration project.

Technical Requirements

Contoso must meet the following technical requirements:

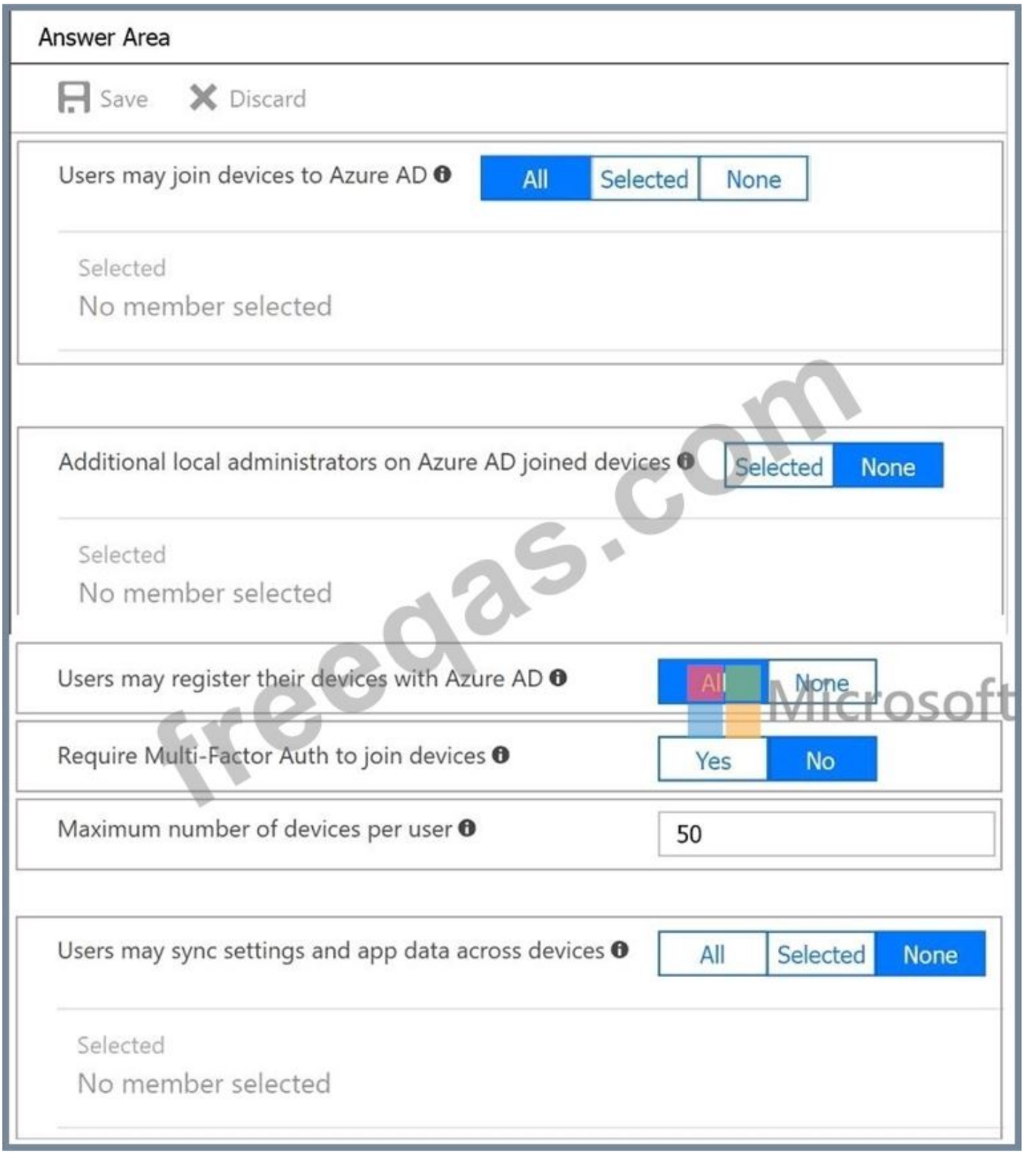
* Move all the virtual machines for App1 to Azure.
* Minimize the number of open ports between the App1 tiers.
* Ensure that all the virtual machines for App1 are protected by backups.
* Copy the blueprint files to Azure over the Internet.
* Ensure that the blueprint files are stored in the archive storage tier.
* Ensure that partner access to the blueprint files is secured and temporary.
* Prevent user passwords or hashes of passwords from being stored in Azure.
* Use unmanaged standard storage for the hard disks of the virtual machines.
* Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.
* Minimize administrative effort whenever possible.

User Requirements

Contoso identifies the following requirements for users:

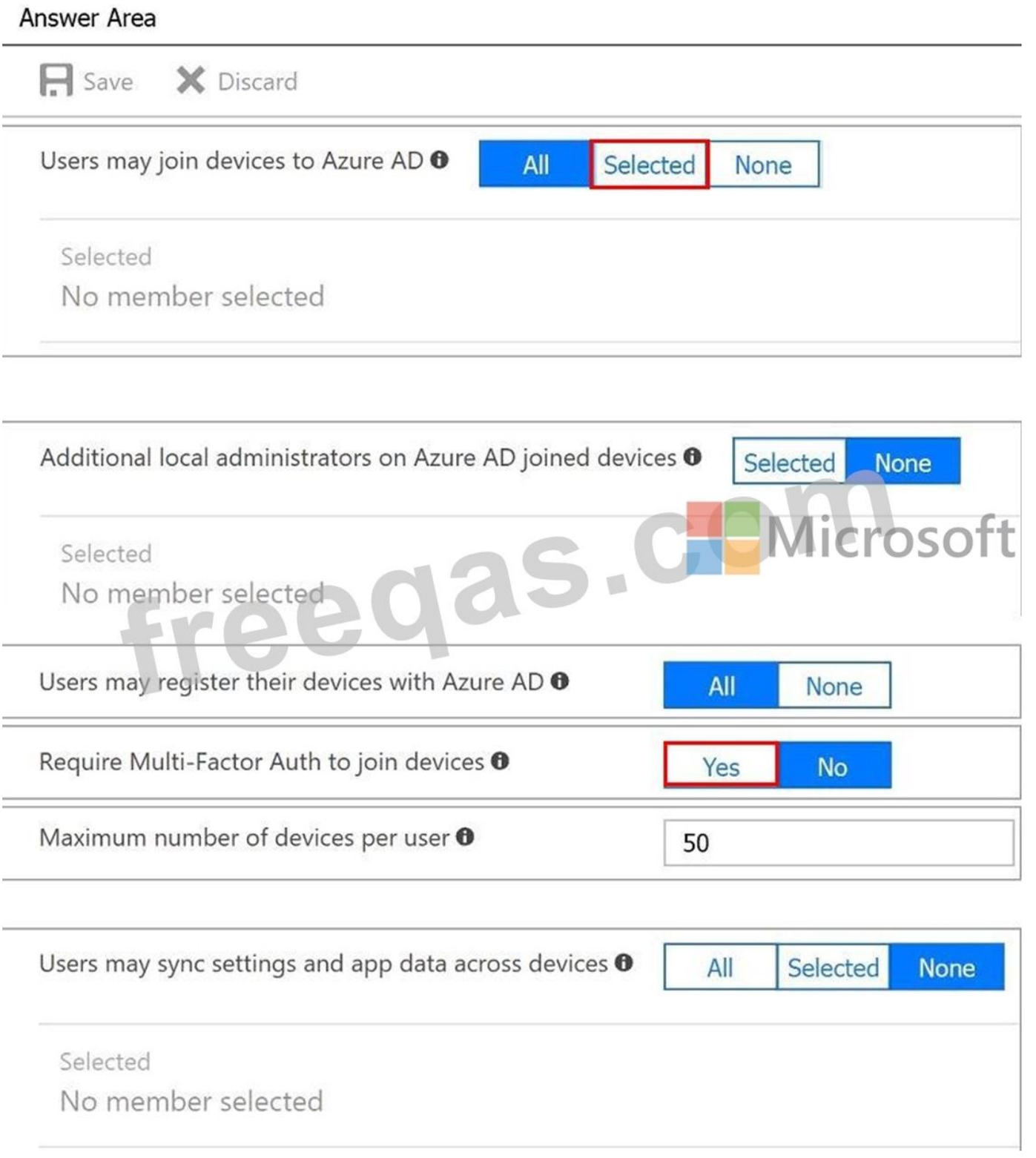
* Ensure that only users who are part of a group named Pilot can join devices to Azure AD.
* Designate a new user named Admin1 as the service admin for the Azure subscription.
* Admin1 must receive email alerts regarding service outages.
* Ensure that a new user named User3 can create network objects for the Azure subscription.

NEW QUESTION: 66
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:

Answer Area



NEW QUESTION: 67

No. Access control via ACLs is enabled for a storage account as long as the Hierarchical Namespace (HNS) feature is turned ON.

Note 1: We [Microsoft] are pleased to share the general availability of Azure Active Directory (AD) based access control for Azure Storage Blobs and Queues. Enterprises can now grant specific data access permissions to users and service identities from their Azure AD tenant using Azure's Role-based access control (RBAC).

Note 2: Azure Data Lake Storage Gen2 implements an access control model that supports both Azure role-based access control (Azure RBAC) and POSIX-like access control lists (ACLs).
A. You can associate a security principal with an access level for files and directories. These associations are captured in an access control list (ACL). Each file and directory in your storage account has an access control list. When a security principal attempts an operation on a file or directory, An ACL check determines whether that security principal (user, group, service principal, or managed identity) has the correct permission level to perform the operation.
Answer: A (LEAVE A REPLY)
Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/data-lake-storage-access-control#access-control-lists-on-files-and-directories
https://azure.microsoft.com/en-us/blog/azure-storage-support-for-azure-ad-based-access-control-now-generally-available/

NEW QUESTION: 68
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: A,D (LEAVE A REPLY)
References:
https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/tutorial-install-apps-template

NEW QUESTION: 69
You have 10 Azure virtual machines on a subnet named Subnet1. Subnet1 is on a virtual network named VNet1.
You plan to deploy a public Azure Standard Load Balancer named LB1 to the same Azure region as the 10 virtual machines.
You need to ensure that traffic from all the virtual machines to the internet flows through LB1. The solution must prevent the virtual machines from being accessible on the internet.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Add health probes to LB1.
B. Add the network interfaces of the virtual machines to the backend pool of LB1.
C. Add an inbound rule to LB1.

D. Add an outbound rule to LB1.
E. Associate a network security group (NSG) to Subnet1.
F. Associate a user-defined route to Subnet1.
Answer: A,B,D (LEAVE A REPLY)
A: To allow the Load Balancer to monitor the status of your app, you use a health probe. The health probe dynamically adds or removes VMs from the Load Balancer rotation based on their response to health checks.
B: To distribute traffic to the VMs, a backend address pool contains the IP addresses of the virtual (NICs) connected to the Load Balancer.
D: A Load Balancer rule is used to define how traffic is distributed to the VMs. Only outbound traffic is allowed.
Reference:
https://docs.microsoft.com/en-us/azure/load-balancer/tutorial-load-balancer-standard-manage-portal2

NEW QUESTION: 70
You need to prepare the environment to meet the authentication requirements.
Which two actions should you perform? Each correct answer presents part of the solution NOTE: Each correct selection is worth one point.
A. Allow inbound TCP port 8080 to the domain controllers in the Miami office
B. Install Azure AD Connect on a server in the Miami office and enable Pass-through Authentication
C. Install the Active Directory Federation Services (AD FS) role on a domain controller in the Miami office
D. Join the client computers in the Miami office to Azure AD
E. Add http://autologon.microsoftazuread-sso.com to the intranet zone of each client computer in the Miami office.
Answer: (SHOW ANSWER)
Explanation/Reference:
Explanation:
B: Seamless SSO works with any method of cloud authentication - Password Hash Synchronization or Pass- through Authentication, and can be enabled via Azure AD Connect.
E: You can gradually roll out Seamless SSO to your users. You start by adding the following Azure AD URL to all or selected users' Intranet zone settings by using Group Policy in Active Directory: https:// autologon.microsoftazuread-sso.com Incorrect Answers:
A: Azure AD connect does not port 8080. It uses port 443.
C: Seamless SSO is not applicable to Active Directory Federation Services (ADFS).
D: Seamless SSO needs the user's device to be domain-joined, but doesn't need for the device to be Azure AD Joined.
Scenario: Users in the Miami office must use Azure Active Directory Seamless Single Sign-on (Azure AD Seamless SSO) when accessing resources in Azure.

Planned Azure AD Infrastructure include: The on-premises Active Directory domain will be synchronized to Azure AD.
References:
https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-sso-quick-start

NEW QUESTION: 71
You have an Azure subscription that contains the resource groups shown in the following table.

Name	Region
RG1	East US
RG2	West US

RG1 contains the virtual machines shown in the following table.

Name	Region
VM1	West US
VM2	West US
VM3	West US
VM4	West US

RG2 contains the virtual machines shown in the following table.

Name	Region
VM5	East US 2
VM6	East US 2
VM7	West US
VM8	West US 2

All the virtual machines are configured to use premium disks and are accessible from the Internet.
VM1 and VM2 are in an available set named AVSET1. VM3 and VM4 are in the same availability zone and are in an availability set named AVSET2. VM5 and VM6 are in different availability zones.
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
VM1 is eligible for a Service Level Agreement (SLA) of 99,95 percent.	○	○
VM3 is eligible for a Service Level Agreement (SLA) of 99,99 percent.	○	○
VM5 is eligible for a Service Level Agreement (SLA) of 99,99 percent.	○	○

Answer:

Explanation

Box 1: Yes

VM1 and VM2 are in an available set named AVSET1.

For all Virtual Machines that have two or more instances deployed in the same Availability Set, we

[Microsoft] guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.

Box 2: No

VM3 and VM4 are in the same availability zone and are in an availability set named AVSET2.

Box 3: Yes

VM5 and VM6 are in different availability zones.

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we [Microsoft] guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.

References:

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_8/

NEW QUESTION: 72

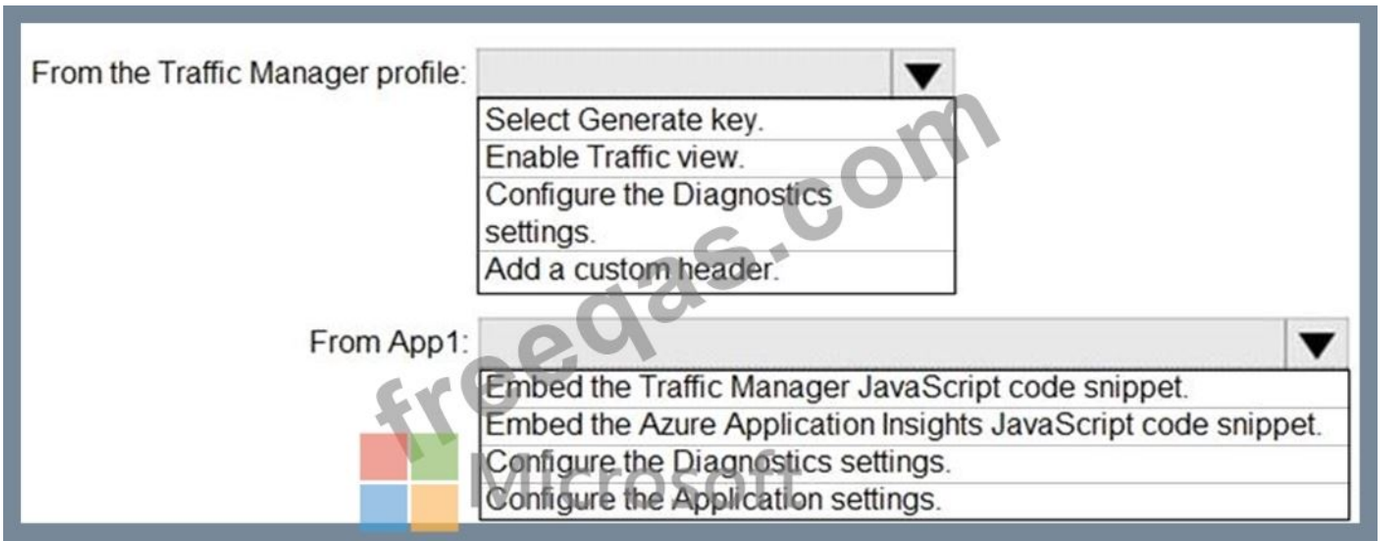
You have a web server app named App1 that is hosted in three Azure regions.

You plan to use Azure Traffic Manager to distribute traffic optimally for App1.

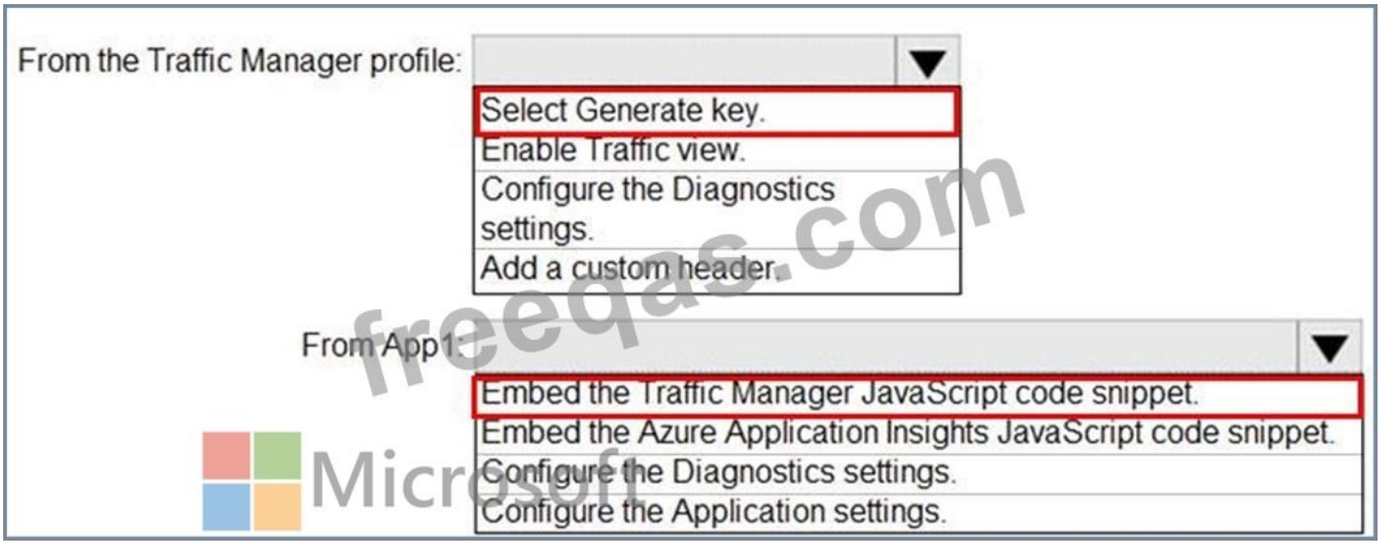
You need to enable Real User Measurements to monitor the network latency data for App1.

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

NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-create-rum-web-pages

NEW QUESTION: 73

DRAG DROP

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

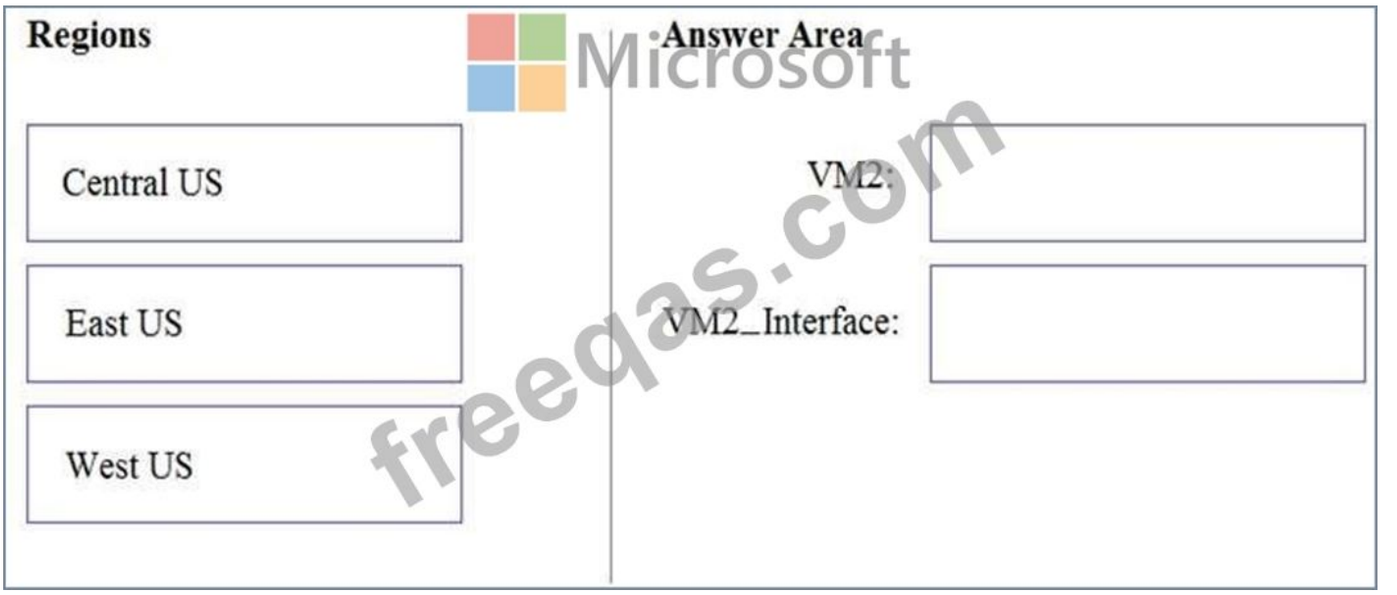
Name	Type	Region	Resource group
RG1	Resource group	Central US	*Not applicable*
RG2	Resource group	West US	*Not applicable*
VM1	Virtual machine	East US	RG2
VNET1	Virtual network	East US	RG1

In RG2, you need to create a new virtual machine named VM2 that will connect to VNET1. VM2 will use a network interface named VM2_Interface.

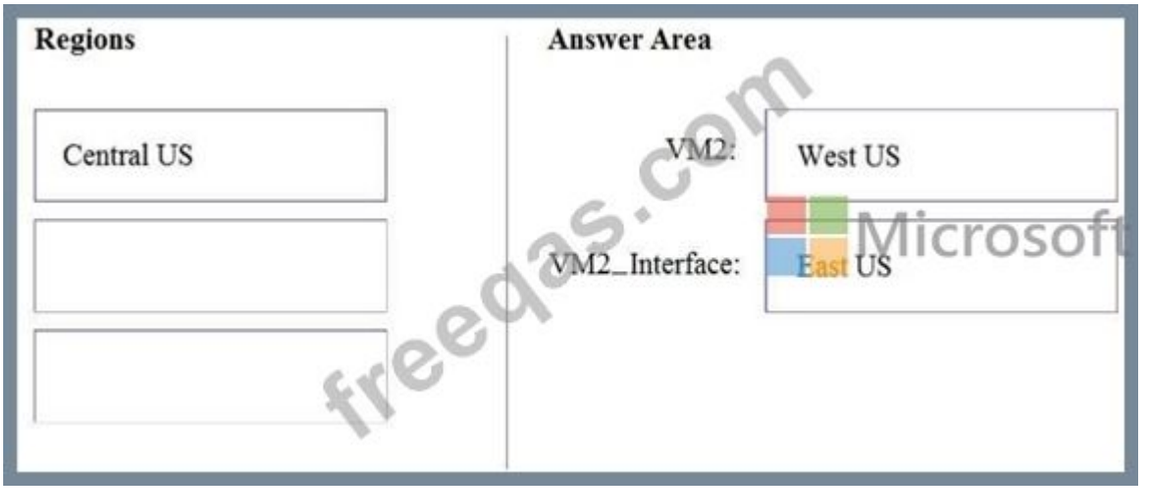
In which region should you create VM2 and VM2_Interface? To answer, drag the appropriate regions to the correct targets. Each region may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Answer:



Section: [none]

Explanation:

VM2: West US

In RG2, which is in West US, you need to create a new virtual machine named VM2.

VM2_interface: East US

VM2 will use a network interface named VM2_Interface to connect to VNET1, which is in East US.

References:

https://docs.microsoft.com/en-us/azure/virtual-network/associate-public-ip-address-vm

NEW QUESTION: 74

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

ARM Template

template1

```
{
    "$schema": "https:/schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {},
    "resources": [
      {
        "apiVersion": "2016-01-01",
        "type": "Microsoft.Storage/storageAccounts",
        "name": "[concat(copyIndex(),'storage',uniqueString(resourceGroup().id))]",
        "location": "[resourceGroup().location]",
        "sku": {
          "name": "Premium_LRS"
        },
        "kind": "Storage",
        "properties": {},
        "copy": {
          "name": "storagecopy",
          "count": 3,
          "mode": "Serial",
          "batchSize": 1
        }
      }

    ]
}
```


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.

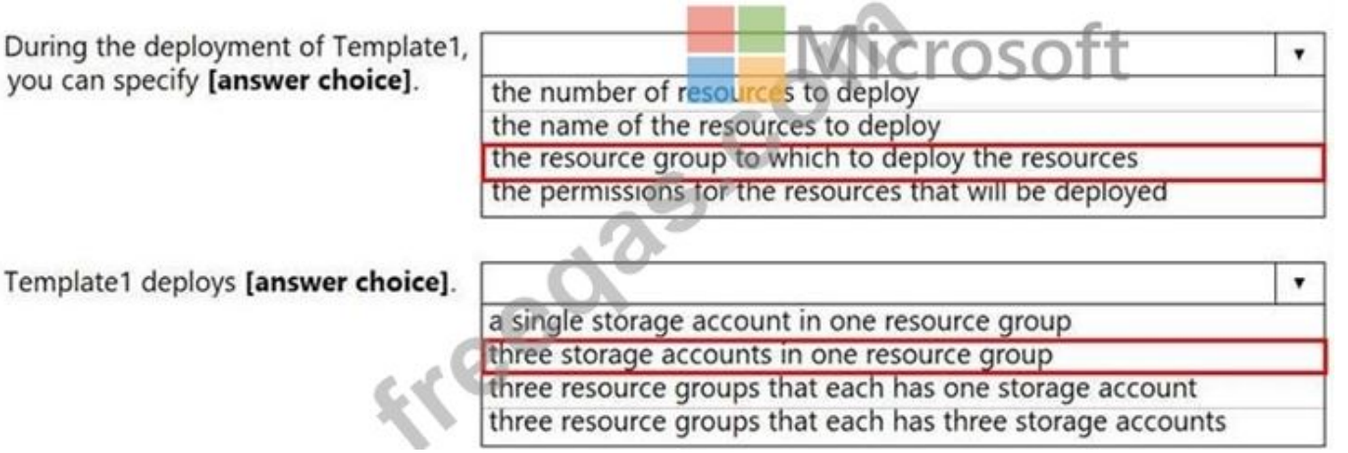
During the deployment of Template1, you can specify **[answer choice]**.

- 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

Answer:



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

NEW QUESTION: 75
You need to resolve the licensing issue before you attempt to assign the license again.
What should you do?
A. From the Directory role blade, modify the directory role
B. From the Groups blade, invite the user accounts to a new group
C. From the Profile blade, modify the usage location
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
License cannot be assigned to a user without a usage location specified.
Scenario: Licensing Issue
You attempt to assign a license in Azure to several users and receive the following error message: "Licenses not assigned. License agreement failed for one user." You verify that the Azure subscription has the available licenses.

NEW QUESTION: 76
You need to meet the user requirement for Admin1.
What should you do?
A. From the Subscriptions blade, select the subscription, and then modify the Properties.
B. From the Subscriptions blade, select the subscription, and then modify the Access control (IAM) settings.
C. From the Azure Active Directory blade, modify the Properties.
D. From the Azure Active Directory blade, modify the Groups.
Answer: A (LEAVE A REPLY)
Explanation
Change the Service administrator for an Azure subscription
* Sign in to Account Center as the Account administrator.
* Select a subscription.

* On the right side, select Edit subscription details.
Scenario: Designate a new user named Admin1 as the service administrator of the Azure subscription.
References:
https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator

NEW QUESTION: 77
You have an Azure Kubernetes Service (AKS) cluster named Cluster1 in a resource group named RG1.
An administrator plans to manage Clus1 from an Azure AD-joined device.
You need to ensure that the administrator can deploy the YAML application manifest file for a container application.
You install the Azure CLI on the device.
Which command should you run next?
A. kubectl get nodes
B. az aks install-cli
C. kubectl apply -f app1.yaml
D. az aks get-credentials --resource-group RG1 --name Clus1
Answer: (SHOW ANSWER)
kubectl apply -f appl.yaml applies a configuration change to a resource from a file or stdin.
Reference:
https://kubernetes.io/docs/reference/kubectl/overview/
https://docs.microsoft.com/en-us/cli/azure/aks

NEW QUESTION: 78
No. Access control via ACLs is enabled for a storage account as long as the Hierarchical Namespace (HNS) feature is turned ON.
A. Note 1: We [Microsoft] are pleased to share the general availability of Azure Active Directory (AD) based access control for Azure Storage Blobs and Queues. Enterprises can now grant specific data access permissions to users and service identities from their Azure AD tenant using Azure's Role-based access control (RBAC).
B. Note 2: Azure Data Lake Storage Gen2 implements an access control model that supports

both Azure role-based access control (Azure RBAC) and POSIX-like access control lists (ACLs).
Answer: (SHOW ANSWER)
You can associate a security principal with an access level for files and directories. These associations are captured in an access control list (ACL). Each file and directory in your storage account has an access control list. When a security principal attempts an operation on a file or directory, An ACL check determines whether that security principal (user, group, service principal, or managed identity) has the correct permission level to perform the operation.
Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/data-lake-storage-access-control#access-control-lists-on-files-and-directories
https://azure.microsoft.com/en-us/blog/azure-storage-support-for-azure-ad-based-access-control-now-generally-available/

NEW QUESTION: 79
Your company has an Azure subscription.
You enable multi-factor authentication (MFA) for all users.
The company's help desk reports an increase in calls from users who receive MFA requests while they work from the company's main office.
You need to prevent the users from receiving MFA requests when they sign in from the main office.
What should you do?
A. From Azure Active Directory (Azure AD), configure organizational relationships.
B. From the MFA service settings, create a trusted IP range.
C. From Conditional access in Azure Active Directory (Azure AD), create a custom control.
D. From Conditional access in Azure Active Directory (Azure AD), create a named location.
Answer: B (LEAVE A REPLY)
Section: [none]
Explanation:
The first thing you may want to do, before enabling Multi-Factor Authentication for any users, is to consider configuring some of the available settings. One of the most important features is a trusted IPs list. This will allow you to whitelist a range of IPs for your network. This way, when users are in the office, they will not get prompted with MFA, and when they take their devices elsewhere, they will. Here's how to do it:
Log in to your Azure Portal.
Navigate to Azure AD > Conditional Access > Named locations.
From the top toolbar select Configure MFA trusted IPs.
References:
https://www.kraftkennedy.com/implementing-azure-multi-factor-authentication/

NEW QUESTION: 80
You have an Azure Container Registry and an Azure container instance.

You pull an image from the registry, and then update the local copy of the image.
You need to ensure that the updated image can be deployed to the container instance. The solution must ensure that you can deploy the updated image or the previous version of the image.
What should you do?

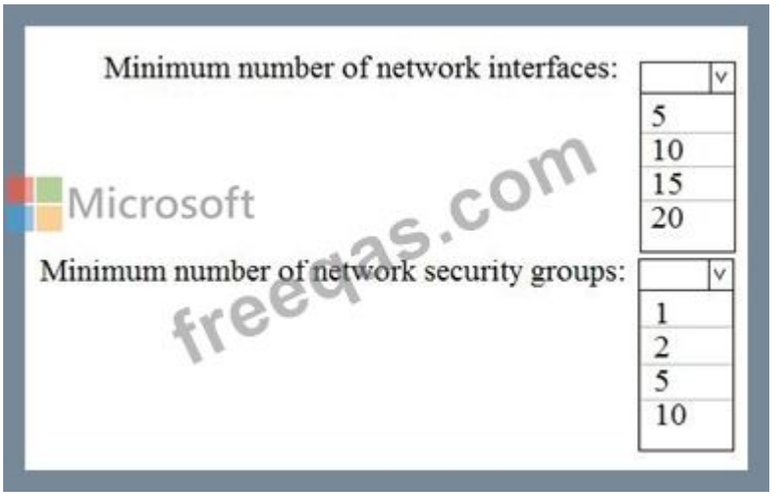
A. Run the docker image push command and specify the tag parameter.
B. Run the az image copy command and specify the tag parameter.
C. Run the az aks update command and specify the attach-acr parameter.
D. Run the kubectl apply command and specify the dry-run parameter.

Answer: A (LEAVE A REPLY)

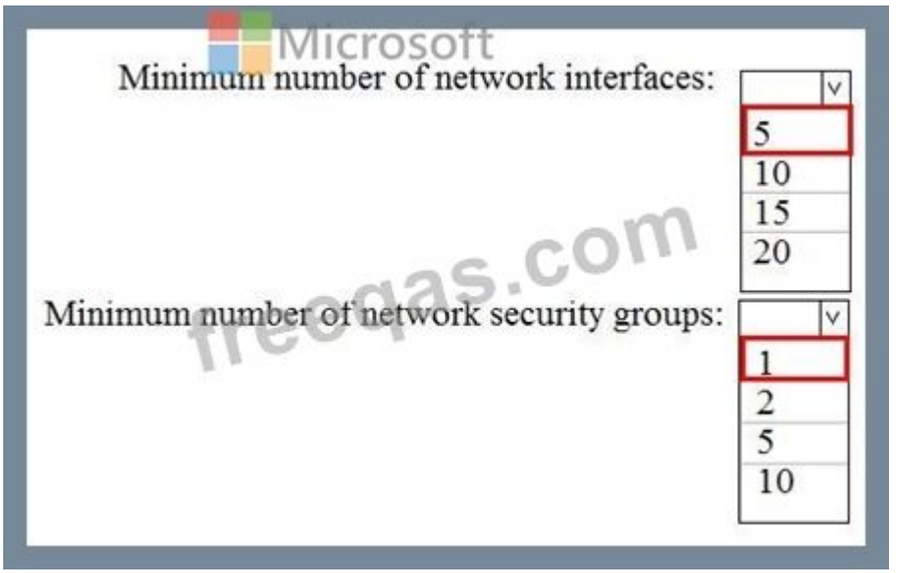
The command 'docker image push' pushes an image or a repository to a registry.
https://docs.docker.com/engine/reference/commandline/image_push/
https://docs.microsoft.com/en-us/cli/azure/ext/image-copy-extension/image
https://docs.microsoft.com/en-us/cli/azure/aks
https://kubernetes.io/docs/reference/kubectl/cheatsheet/#kubectl-apply

NEW QUESTION: 81

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.



Answer:



NEW QUESTION: 82

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

Name	Type	Address space
VNET1	Virtual network	10.1.1.0/24
Subnet1	Subnet	10.1.1.0/24
VM1	Virtual machine	*Not applicable*

Subnet1 is on VNET1. VM1 connects to Subnet1.

You plan to create a virtual network gateway on VNET1.

You need to prepare the environment for the planned virtual network gateway.

What are two ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Delete Subnet1.

B. Modify the address space used by VNET1.

C. Create a subnet named GatewaySubnet on VNET1.

D. Modify the address space used by Subnet1.

E. Create a local network gateway.

Answer: (SHOW ANSWER)

NEW QUESTION: 83

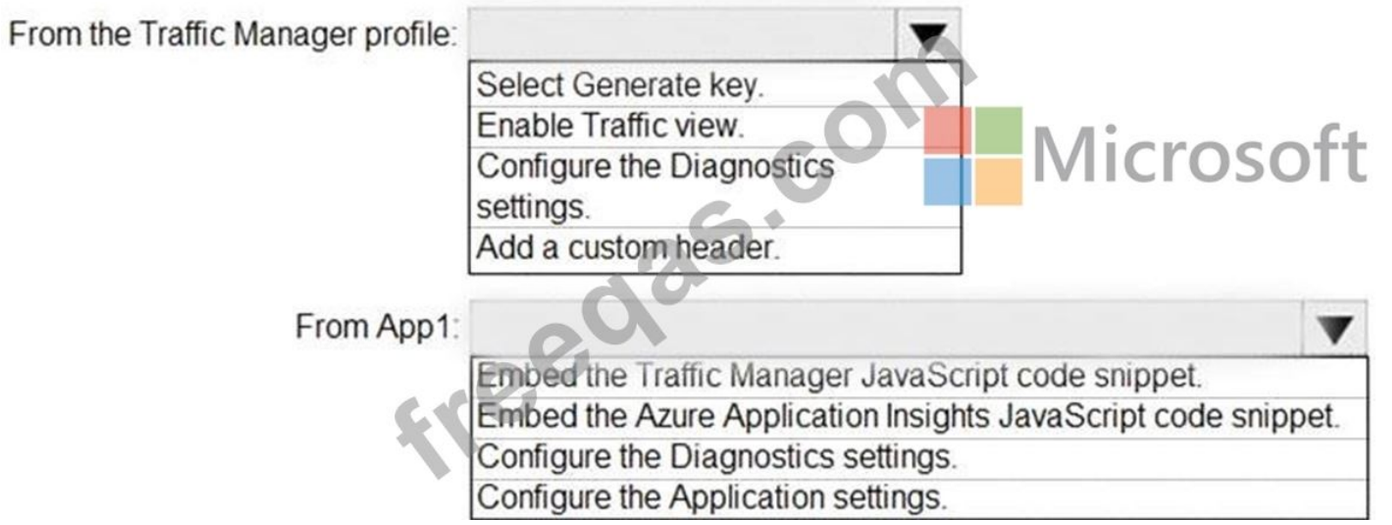
You have a web server app named App1 that is hosted in three Azure regions.

You plan to use Azure Traffic Manager to distribute traffic optimally for App1.

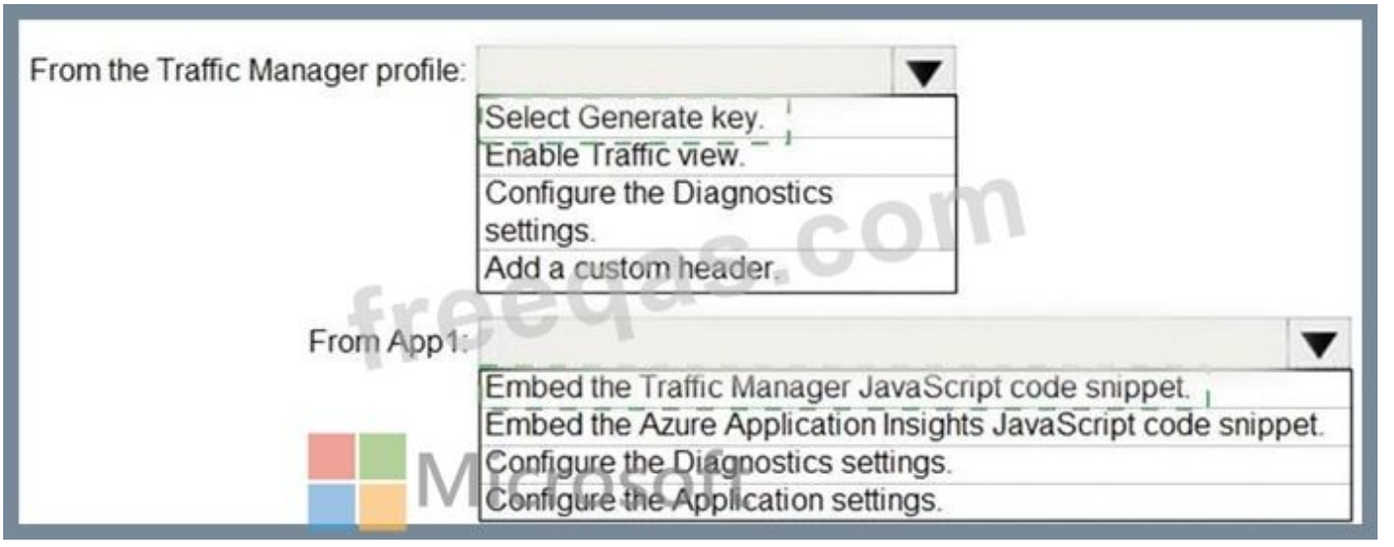
You need to enable Real User Measurements to monitor the network latency data for App1.

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

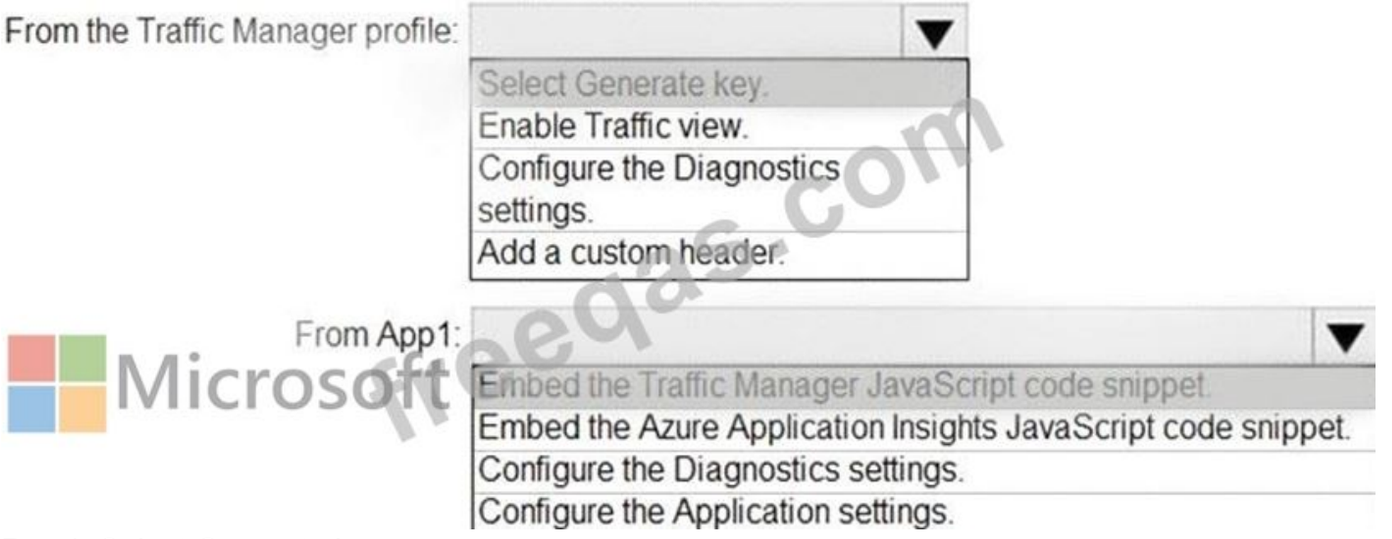
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1: Select Generate key

You can configure your web pages to send Real User Measurements to Traffic Manager by obtaining a Real User Measurements (RUM) key and embedding the generated code to web page.

Obtain a Real User Measurements key

The measurements you take and send to Traffic Manager from your client application are identified by the service using a unique string, called the Real User Measurements (RUM) Key. You can get a RUM key using the Azure portal, a REST API, or by using the PowerShell or Azure CLI.

To obtain the RUM Key using Azure portal:

* From a browser, sign in to the Azure portal. If you don't already have an account, you can sign up for a free one-month trial.
* In the portal's search bar, search for the Traffic Manager profile name that you want to modify, and then click the Traffic Manager profile in the results that the displayed.
* In the Traffic Manager profile blade, click Real User Measurements under Settings.
* Click Generate Key to create a new RUM Key.

Box 2: Embed the Traffic Manager JavaScript code snippet.

Embed the code to an HTML web page

After you have obtained the RUM key, the next step is to embed this copied JavaScript into an HTML page that your end users visit.

This example shows how to update an HTML page to add this script. You can use this guidance to adapt it to your HTML source management workflow.

* Open the HTML page in a text editor
* Paste the JavaScript code you had copied in the earlier step to the BODY section of the HTML (the copied code is on line 8 & 9, see figure 3).

```
1  <HTML>
2  <HEAD>
3  <TITLE>Webpage powered by Azure</TITLE>
4  </HEAD>
5  <BODY BGCOLOR="FFFFFF">
6  <H1>Welcome</H1>
7  <P> <B>Hello!</B>
8  <script src="//www.atmrum.net/rum.js"></script>
9  <script>rum.start("0123456789abcdef0123456789abcdff");</script>
10 </BODY>
11 </HTML>
```


Reference:

https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-create-rum-web-pages

NEW QUESTION: 84

You have an Azure App Service named WebApp1.

You plan to add a WebJob named WebJob1 to WebApp1.

You need to ensure that WebJob1 is triggered every 15 minutes.

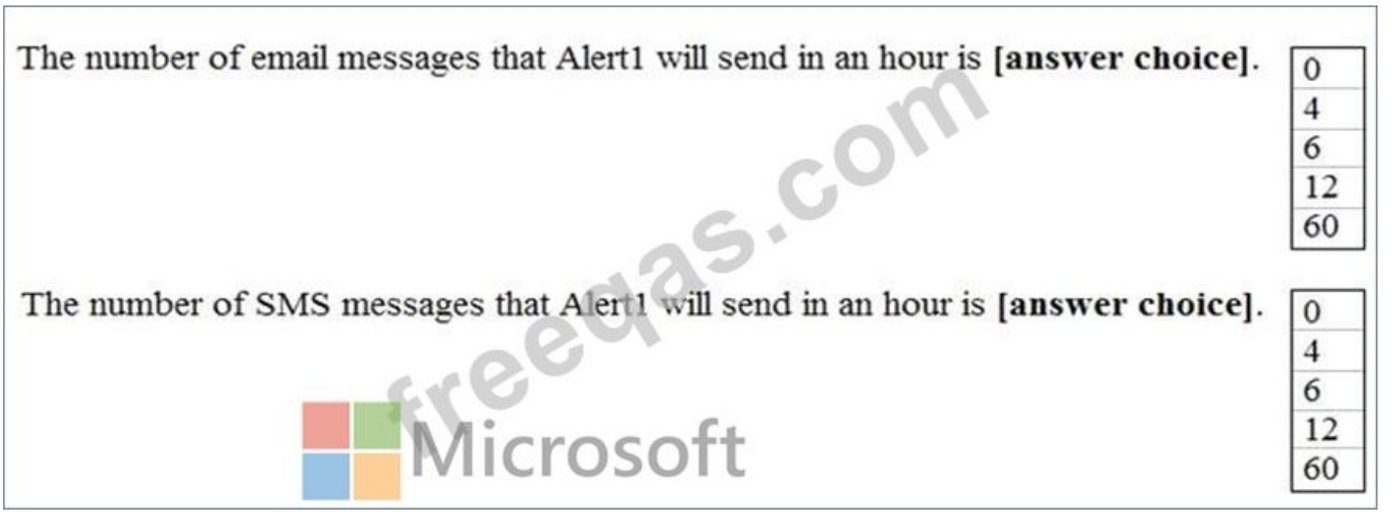
What should you do?

A. Change the Web.config file to include the 0*/15****CRON expression

B. From the application settings of WebApp1, add a default document named Settings.job. Add the 1-31 1-
12 1-7 0*/15*CRON expression to the JOB file
C. Add a file named Settings.job to the ZIP file that contains the WebJob script. Add the 0*/15****CRON expression to the JOB file
D. Create an Azure Automation account and add a schedule to the account. Set the recurrence for the schedule
Answer: C (LEAVE A REPLY)
Section: [none]
Explanation:
You can enter a CRON expression in the portal [as the Webjob properties] or include a settings.job file at the root of your WebJob .zip file, as in the following example:
{
"schedule": "0 */15 * * * *"
}
Reference:
https://docs.microsoft.com/en-us/azure/app-service/webjobs-create
https://docs.microsoft.com/en-us/azure/app-service/webjobs-create#CreateOnDemand

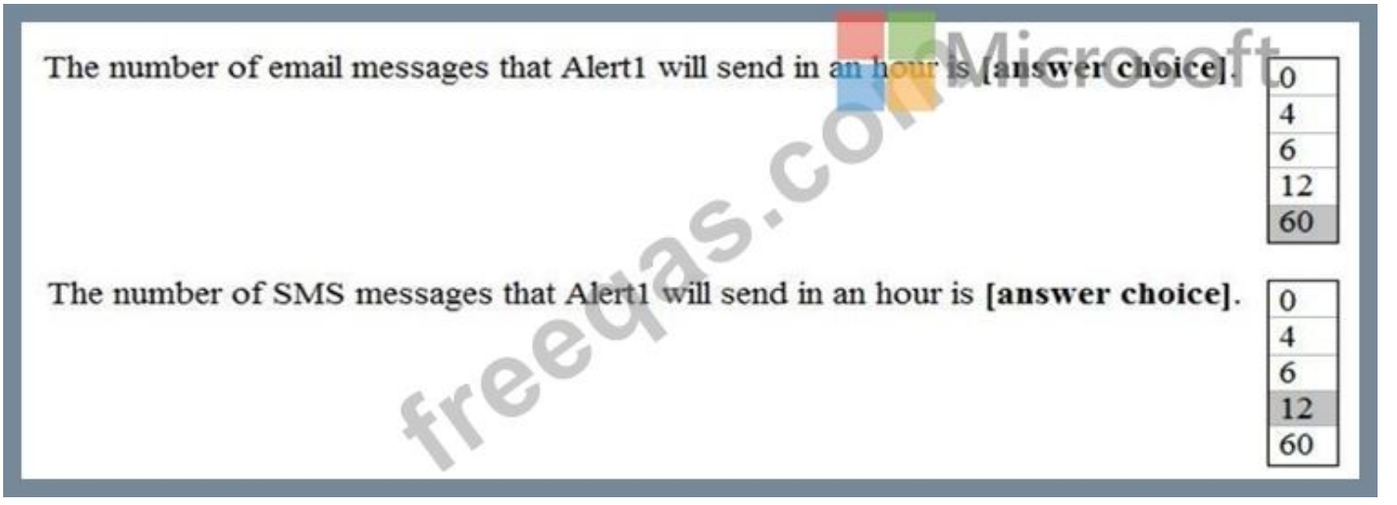
NEW QUESTION: 85
You have an Azure subscription named Subscription1.
In Subscription1, you create an alert rule named Alert1. The Alert1 action group is configured as shown in the following exhibit.

Alert1 alert criteria is triggered every minute.
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.



Answer:

Explanation



Box 1: 60

One alert per minute will trigger one email per minute.

Box 2: 12

No more than 1 SMS every 5 minutes can be send, which equals 12 per hour.

Note: Rate limiting is a suspension of notifications that occurs when too many are sent to a particular phone number, email address or device. Rate limiting ensures that alerts are manageable and actionable.

The rate limit thresholds are:

* SMS: No more than 1 SMS every 5 minutes.

* Voice: No more than 1 Voice call every 5 minutes.
* Email: No more than 100 emails in an hour.
* Other actions are not rate limited.
References:
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/monitoring-and-diagnostics/monitoring-overv

NEW QUESTION: 86
You have a server named Server1 that runs Windows Server 2019. Server! is a container host.
You plan to create a container image.
You create the following instructions in a text editor.

```
LABEL maintainer="User1@contoso.com"

RUN dism.exe /online /enable-feature /all /featurename:iis-webserver /NoRestart

RUN echo "Hello World!" > c:\inetpub\wwwroot\index.html
```

You need 10 be able to automate the container image creation by using the instructions. To which file should you save the instructions?
A. Dockerfile
B. daemon.json
C. dockerconfig.json
D. dockerconfig.sjon
Answer: A (LEAVE A REPLY)
The Dockerfile is a text file that contains the instructions needed to create a new container image.
Reference:
https://docs.microsoft.com/en-us/virtualization/windowscontainers/manage-docker/manage-windows-dockerfile

NEW QUESTION: 87
You have the Azure SQL Database servers shown in the following table.

Name	Elastic pool
sqlserver1	Pool1
sqlserver2	Pool1, Pool2

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

Name	Azure SQL Database server	Elastic pool
DB1	sqlserver1	None
DB2	sqlserver1	Pool1
DB3	sqlserver2	Pool1
DB4	sqlserver2	Pool2

You create a failover group named failover1 that has the following settings:

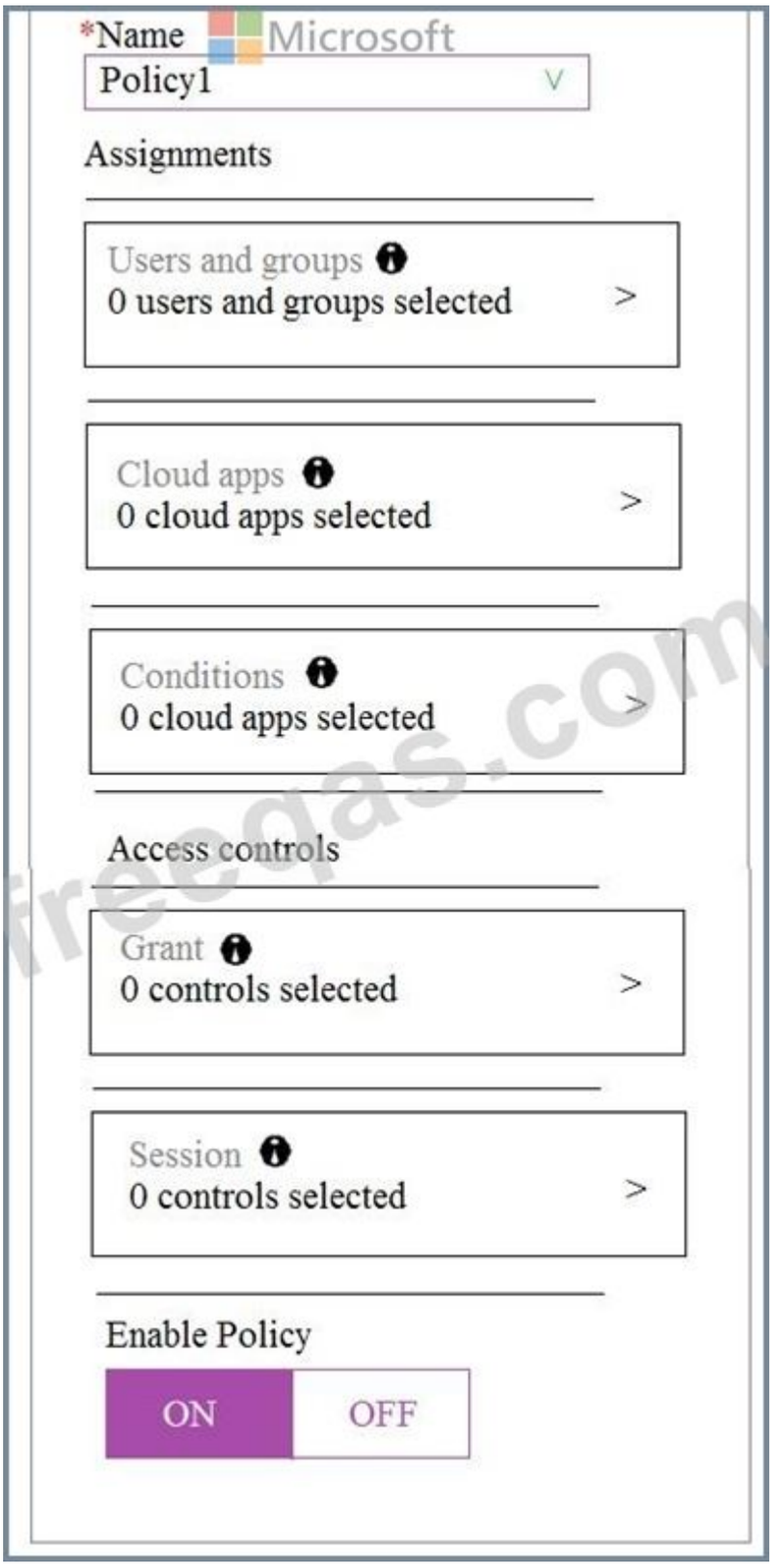
* Primary server: sqlserver1
* Secondary server: sqlserver2
* Read/Write failover policy: Automatic
* Read/Write grace period (hours): 1 hour

Statements	Yes	No
You can add DB1 to failover1.	○	○
You can add DB3 to failover1.	○	○
Sqlserver1 and sqlserver2 are in the same Azure region.	○	○

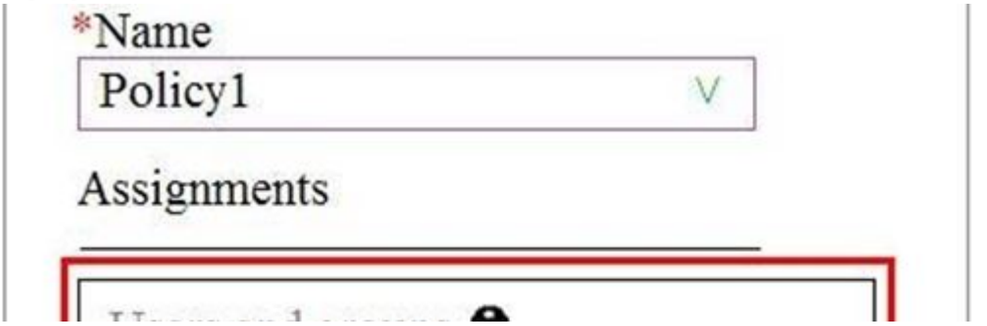
Answer:

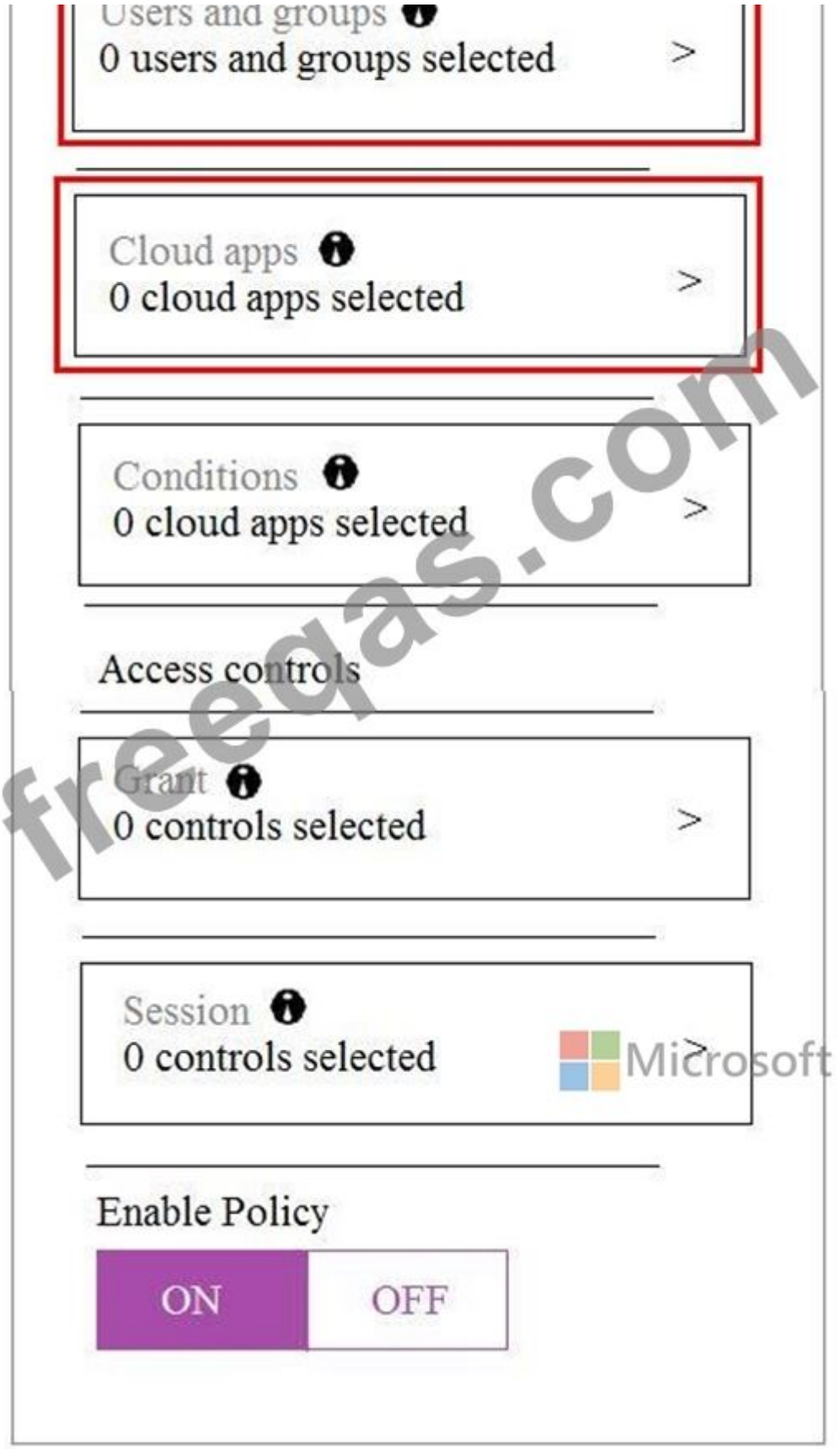
Reference:
https://docs.microsoft.com/en-us/azure/azure-sql/database/auto-failover-group-overview

NEW QUESTION: 88
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
Policy1
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

Answer:


*Name
Policy1
Assignments



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

NEW QUESTION: 89

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 Cosmos DB database that contains a container named Container1. The partition key for Container1 is set to /day. Container1 contains the items shown in the following table.

Name	Content
Item1	{ "id": "1", "day": "Mon", "value": "10" }
Item2	{ "id": "2", "day": "Mon", "value": "15" }
Item3	{ "id": "3", "day": "Tue", "value": "10" }
Item4	{ "id": "4", "day": "Wed", "value": "15" }

You need to programmatically query Azure Cosmos DB and retrieve Item1 and Item2 only.
Solution: You run the following query.

SELECT day FROM c

WHERE c.value = "10" OR c.value = "15"

You set the EnableCrossPartitionQuery property to True.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Section: [none]

Explanation:

Returns Item1, Item2, Item3, and Item4.

Reference:

https://docs.microsoft.com/en-us/azure/cosmos-db/sql-query-where

NEW QUESTION: 90

Your company has an Azure Container Registry named Registry1.

You have an Azure virtual machine named Server1 that runs Windows Server 2019.

From Server1, you create a container image named image1.

You need to add image1 to Registry1.

Which command should you run on Server1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:

Explanation

An Azure container registry stores and manages private Docker container images, similar to the way Docker Hub stores public Docker images. You can use the Docker command-line interface (Docker CLI) for login, push, pull, and other operations on your container registry.

Reference:

https://docs.microsoft.com/en-us/azure/container-registry/container-registry-get-started-docker-cli
https://docs.docker.com/engine/reference/commandline/push/

NEW QUESTION: 91

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

Name	Type	Size
ILB1	Internal load balancer	Basic
ELB1	External load balancer	Standard
AGW1	Azure Application Gateway that has web application firewall (WAF) enabled	Standard
AGW2	Azure Application Gateway	Standard_v2

You need to deploy a load-balancing solution for two Azure web apps named App1 and App2 to meet the following requirements:

App1 must support command injection protection.

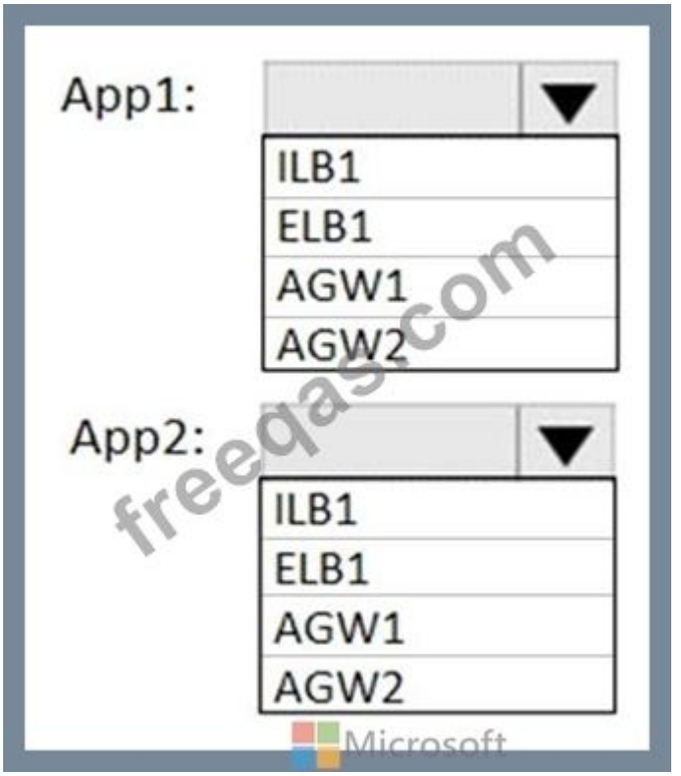
App2 must be able to use a static public IP address.

App1 must have a Service Level Agreement (SLA) of 99.99 percent.

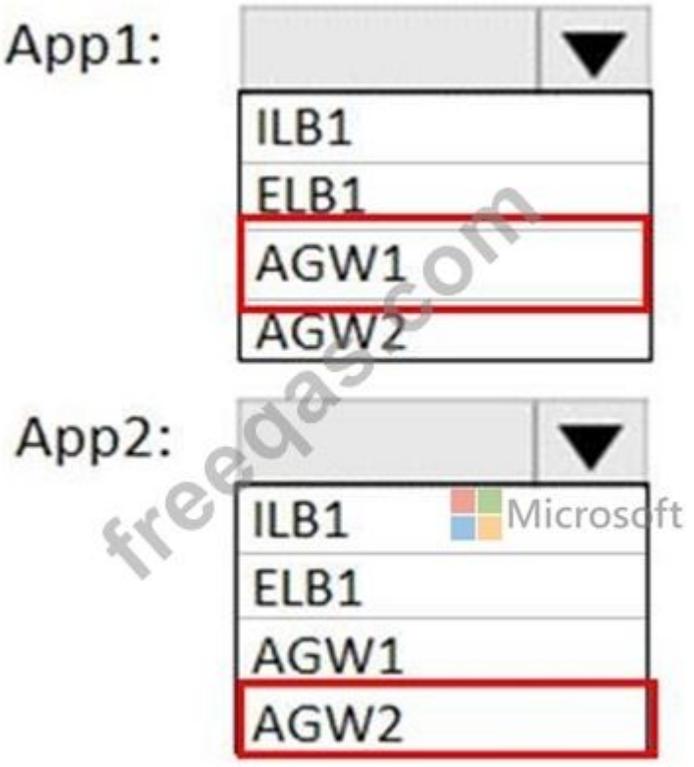
App2 load balancing solution must be able to autoscale.

Which resource should you use as the load-balancing solution for each app? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:
App1=AGW1 and App2 =AGW2 .
refer to link below https://azure.microsoft.com/en-us/blog/taking-advantage-of-the-new-azure-application-gateway-v2/

NEW QUESTION: 92
From Azure Cosmos DB, you create the containers shown in the following table.

Container ID	Partition key	Unique key
Container1	/category	*None*
Container2	/id	/importance

You add the following item to Container1.

```
{
    "id": "1",
    "category": "personal",
    "name": "Name1",
    "description": "Description1"
}
```

You plan to add items to Azure Cosmos DB as shown in the following table.

Name	Content
Item1	{ "id": "1", "category": "personal", "name": "Name1", "description": "Description1" }
Item2	{ "category": "business", "name": "Name2", "description": "Description2" "importance": "High" }
Item3	{ "id": "3", "name": "Name3", "description": "Description3" }
Item4	{ "id": "4", "importance": "Low" }

You need to identify which items can be added successfully to Container1 and Container2.

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

NOTE: Each correct selection is worth one point.

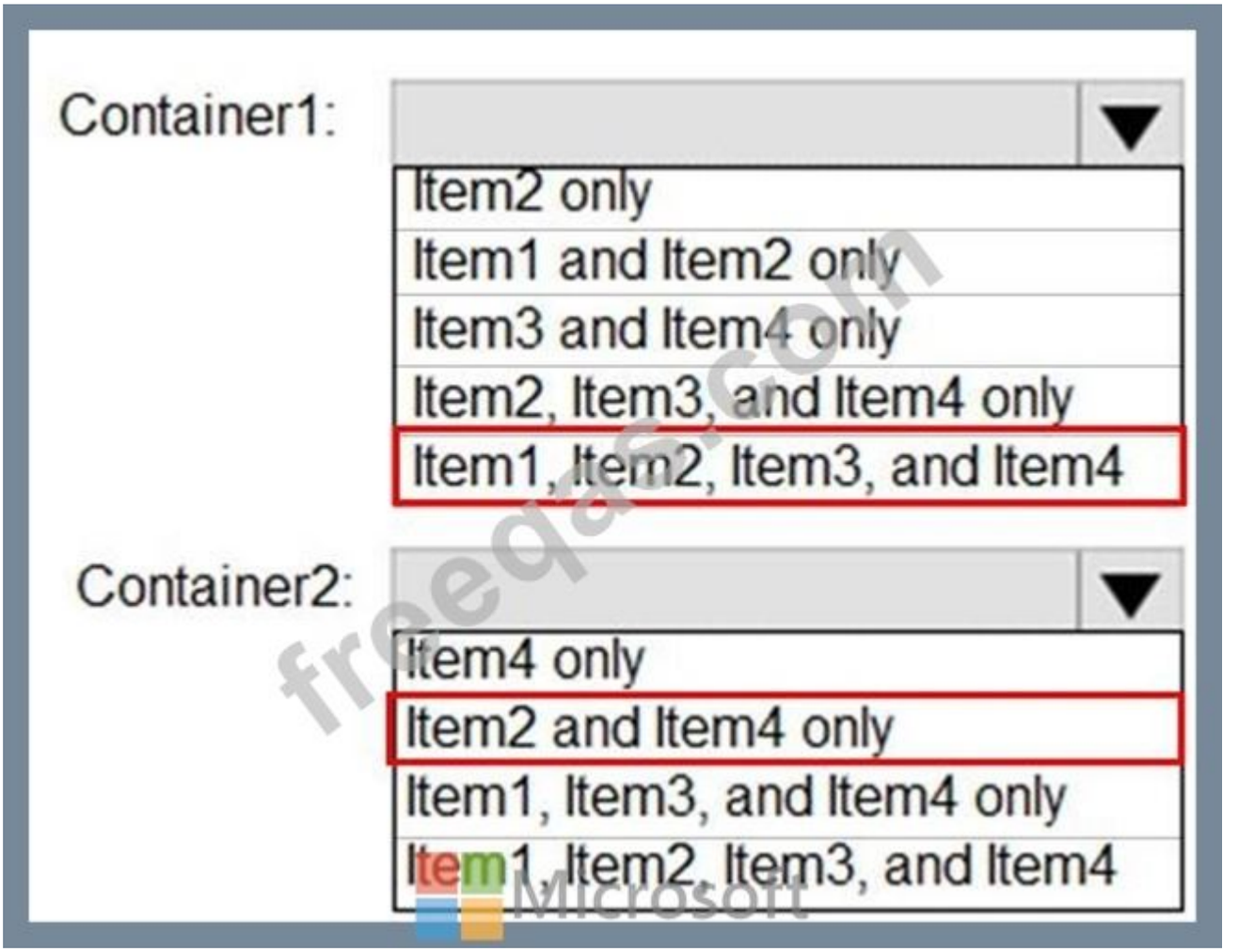
Container1:

- Item2 only
- Item1 and Item2 only
- Item3 and Item4 only
- Item2, Item3, and Item4 only
- Item1, Item2, Item3, and Item4

Container2:

- Item4 only
- Item2 and Item4 only
- Item1, Item3, and Item4 only
- Item1, Item2, Item3, and Item4

Answer:

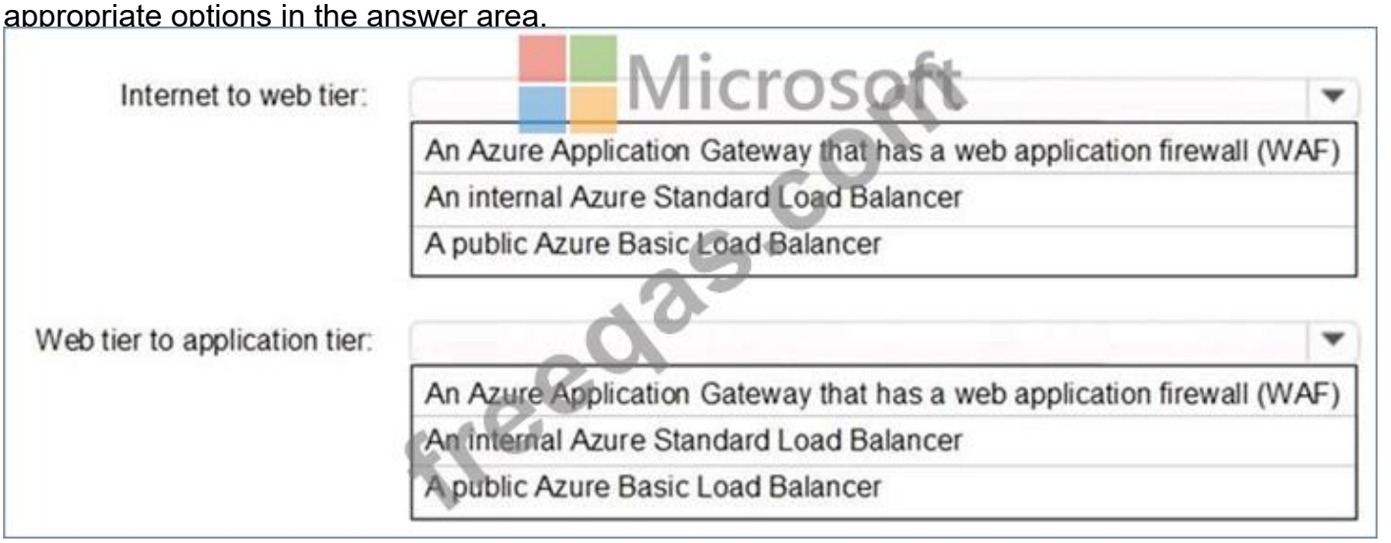


NEW QUESTION: 93
You have a server named Server1 that runs Windows Server 2019. Server! is a container host.
You plan to create a container image.
You create the following instructions in a text editor.

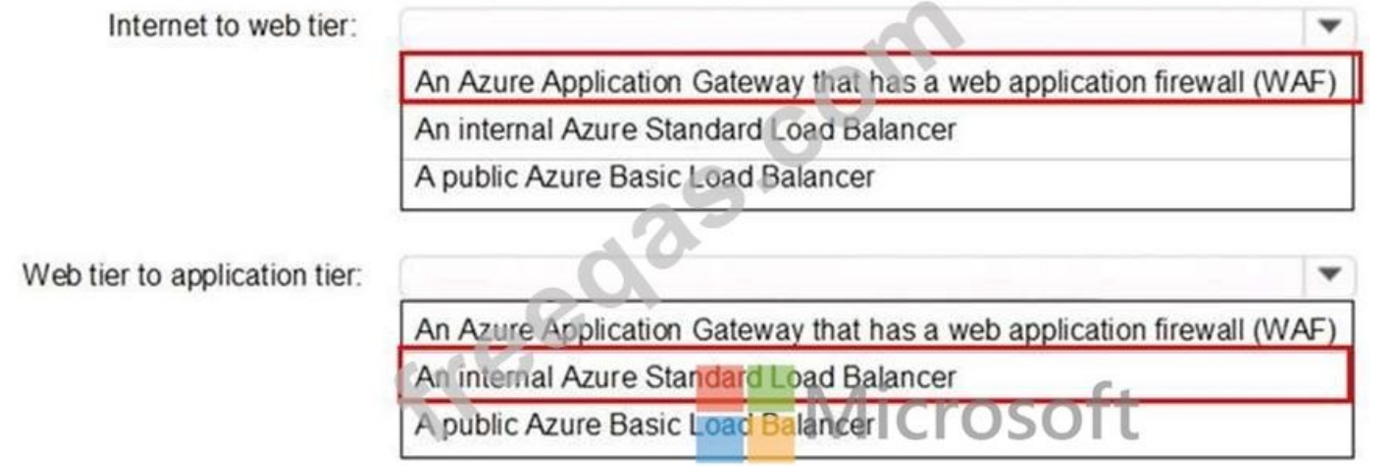
```
LABEL maintainer="User1@contoso.com"

RUN dism.exe /online /enable-feature /all /featurename:iis-webserver /NoRestart

RUN echo "Hello World!" > c:\inetpub\wwwroot\index.html
```

You need 10 be able to automate the container image creation by using the instructions. To which file should you save the instructions?
A. Dockerfile
B. dockerconfig.json
C. daemon.json
D. dockerconfig.sjon
Answer: (SHOW ANSWER)

NEW QUESTION: 94
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.



Answer:



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: 95
You monitor Azure virtual machines by using Azure Monitor.
You plan to restart the virtual machines when CPU usage exceeds 95 percent for more than 30 minutes.
You need to create an alert in Azure Monitor to restart the virtual machines. The solution must minimize administrative effort.
Which type of action should you use in the alert?
A. Automation Runbook
B. Logic App
C. Webhook
D. ITSM
Answer: A (LEAVE A REPLY)
Explanation
Automation runbooks allows you to automatically perform standard remediations in response to VM alerts, like restarting or stopping the VM.
Previously, during VM alert rule creation you were able to specify an Automation webhook to a runbook in order to run the runbook whenever the alert triggered. However, this required you to do the work of creating the runbook, creating the webhook for the runbook, and then copying and pasting the webhook during alert rule creation. With this new release, the process is much easier because you can directly choose a runbook from a list during alert rule creation, and you can choose an Automation account which will run the runbook or easily create an account.
Reference:
https://azure.microsoft.com/en-us/blog/automatically-remediate-azure-vm-alerts-with-automation-runbooks/

NEW QUESTION: 96

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

Name	Type
Storage1	Storage account
Table1	Storage account table
App1	Web app

You need to grant App1 read-only access to Table1. What should you use?

A. anonymous public read access

B. a shared access signature (SAS)

C. a storage access key

D. an X.509 certificate

Answer: (SHOW ANSWER)

NEW QUESTION: 97

You have an Azure SQL database named DB1.

You plan to create the following four tables in DB1 by using the following code.

Table1.

```
CREATE TABLE Table1
(
    StudentId INT IDENTITY PRIMARY KEY,
    PersonId INT REFERENCES Table4 (PersonId),
    Email NVARCHAR(256)
)
```

Table2.

```
CREATE TABLE Table2
(
    StudentId INT REFERENCES Table1 (StudentId),
    CourseId INT REFERENCES Table3 (CourseId),
    Grade DECIMAL(5,2) CHECK (Grade <= 100.00),
    Attempt TINYINT
)
```

Table3.

```
CREATE TABLE Table3
(
    CourseId INT IDENTITY PRIMARY KEY,
    Name NVARCHAR(50) NOT NULL,
    Teacher NVARCHAR(256) NOT NULL
)
```

Table4.

```
CREATE TABLE Table4
(
    PersonId INT IDENTITY PRIMARY KEY,
    FirstName NVARCHAR(128) NOT NULL,
    MiddleInitial NVARCHAR(10),
    LastName NVARCHAR(128) NOT NULL,
    DateOfBirth DATE NOT NULL
)
```

You need to identify which table must be created last.

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

A. Table1

B. Table2

C. Table3

D. Table4

Answer: B (LEAVE A REPLY)

Table1 references Table4. Therefore Table4 must be created before Table1.

Table2 references Table1 and Table3. Therefore Table1 and Table3 must be created before Table2.

Note: FOREIGN KEY REFERENCES is a constraint that provides referential integrity for the data in the column or columns. FOREIGN KEY constraints require that each value in the column exists in the corresponding referenced column or columns in the referenced table. FOREIGN KEY constraints can reference only columns that are PRIMARY KEY or UNIQUE constraints in the referenced table or columns referenced in a UNIQUE INDEX on the referenced table.

Incorrect Answers:

A: Table1 is referenced by Table2 and should be crated before Table2.

C: Table3 is referenced by Table2 and should be crated before Table2.

D: Table4 is referenced by Table1 and should be crated before Table1.

Reference:

https://docs.microsoft.com/en-us/sql/t-sql/statements/create-table-transact-sql?view=sql-server-ver15

NEW QUESTION: 98

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/*/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: A,D (LEAVE A REPLY)

Section: [none]

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: 99
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 create an access package.
Does this meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
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
Reference:
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 Legacy AZ-300: Deploy and Configure Infrastructure Question Set 1

NEW QUESTION: 100
You set the multi-factor authentication status for a user named admin1@contosos.com to Enabled.
Adman 1 accesses the Azure portal by using a web browser.
Which additional security verifications can Admin 1 use when accessing the Azure portal?
A. on app password, a text message that contacts a verification code, and a verification code sent

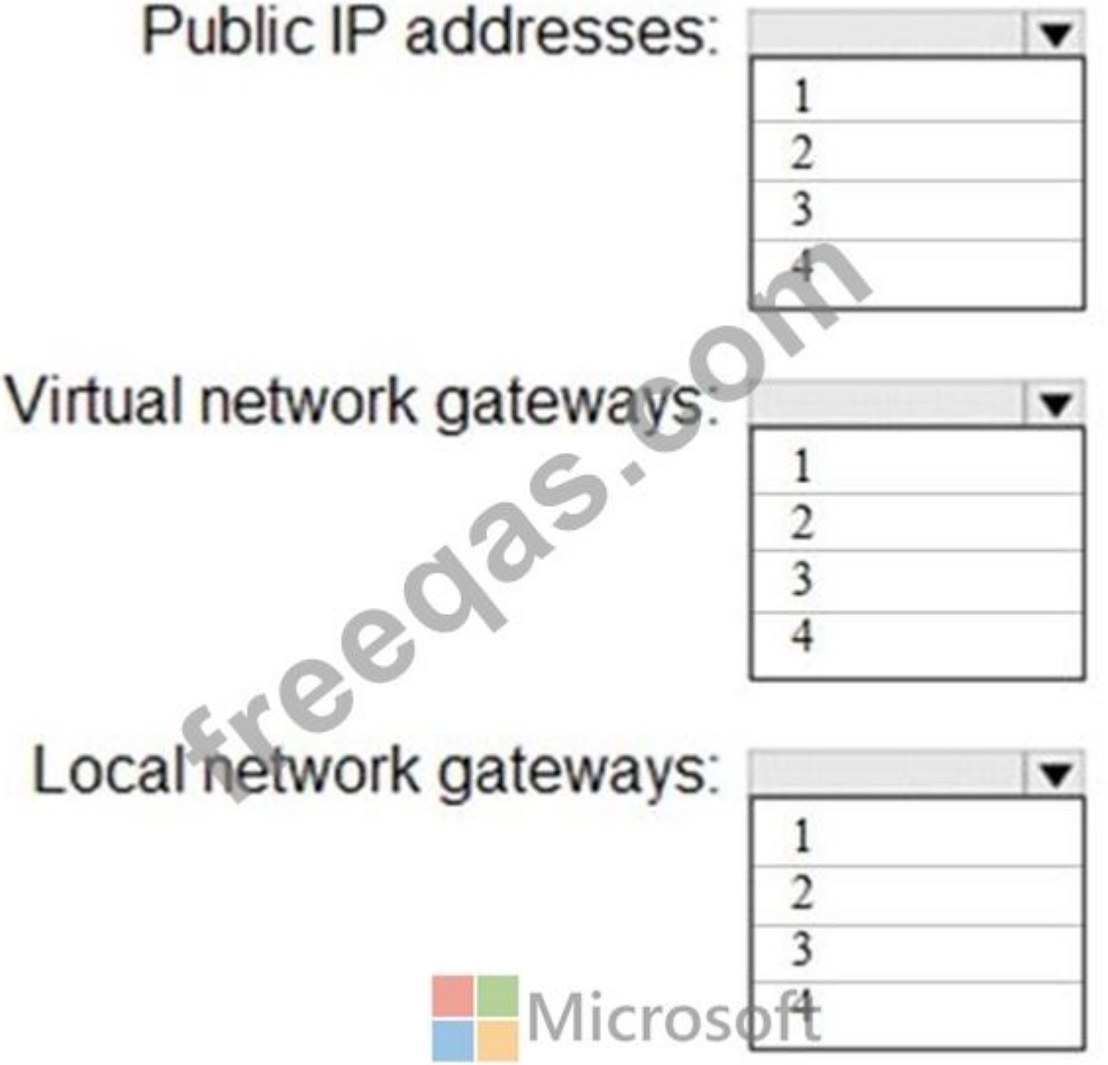
from the Microsoft Authenticator app.
B. a phone call, an email message that contains a verification code, and a te*t message that contains an app password
C. a phone call, a text, message that contains a verification code, and a notification on a verification code sent from the Microsoft Authenticator app
D. an app password, a text message that contains a verification code, and a notification sent from the Microsoft Authenticator app
Answer: (SHOW ANSWER)
The Microsoft Authenticator app can help prevent unauthorized access to accounts and stop fraudulent transactions by pushing a notification to your smartphone or tablet. Users view the notification, and if it's legitimate, select Verify. Otherwise, they can select Deny.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods

NEW QUESTION: 101
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: A,B (LEAVE A REPLY)
References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods SMS-based sign-in is great for front-line workers. With SMS-based sign-in, users don't need to know a username and password to access applications and services. The user instead enters their registered mobile phone number, receives a text message with a verification code, and enters that in the sign-in interface.
Users can also verify themselves using a mobile phone or office phone as secondary form of authentication used during Azure Multi-Factor Authentication or self-service password reset (SSPR).
The Authenticator app provides an additional level of security to your Azure AD work or school account or your Microsoft account and is available for Android, iOS, and Windows Phone. With the Microsoft Authenticator app, users can authenticate in a passwordless way during sign-in, or

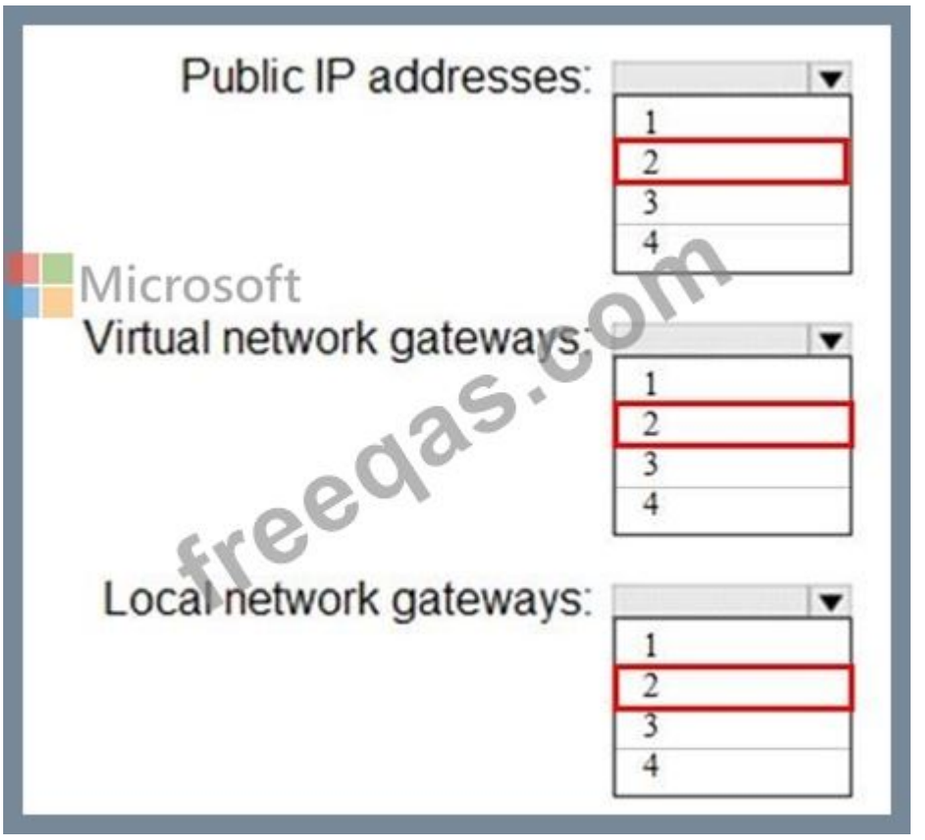
as an additional verification option during self-service password reset (SSPR) or Azure Multi-Factor Authentication events.
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods

NEW QUESTION: 102
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.
XCOPY File1.txt C:\Folder1\
You then build the container image.
Does this meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
Copy is the correct command to copy a file to the container image. Furthermore, 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/engine/reference/builder/

NEW QUESTION: 103
You have an on-premises data center and an Azure subscription. The data center contains two VPN devices. The subscription contains an Azure virtual network named VNet1. VNet1 contains a gateway subnet.
You need to create a site-to-site VPN. The solution must ensure that is a single instance of an Azure VPN gateway fails, or a single on-premises VPN device fails, the failure will not cause an interruption that is longer than two minutes.
What is the minimum number of public IP addresses, virtual network gateways, and local network gateways required in Azure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-highlyavailable

NEW QUESTION: 104

DRAG DROP

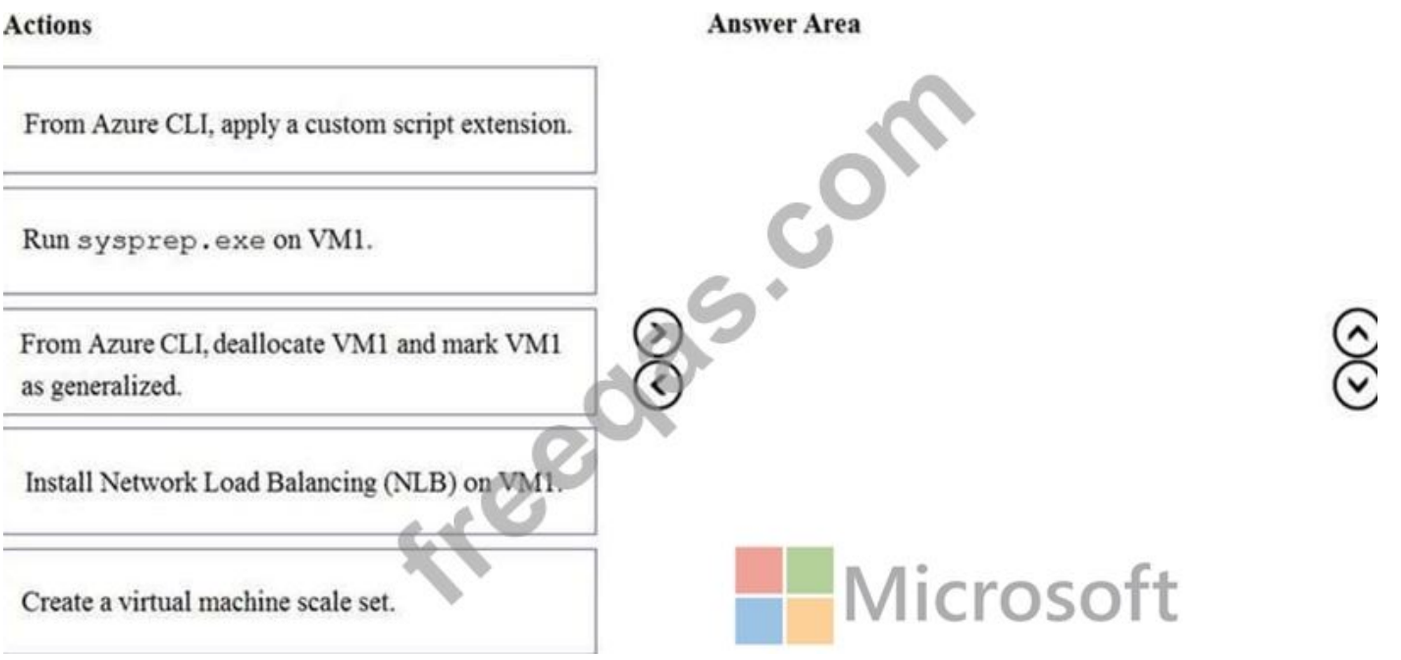
You have an Azure virtual machine named VM1 that runs Windows Server 2016.

You install a line-of-business application on VM1.

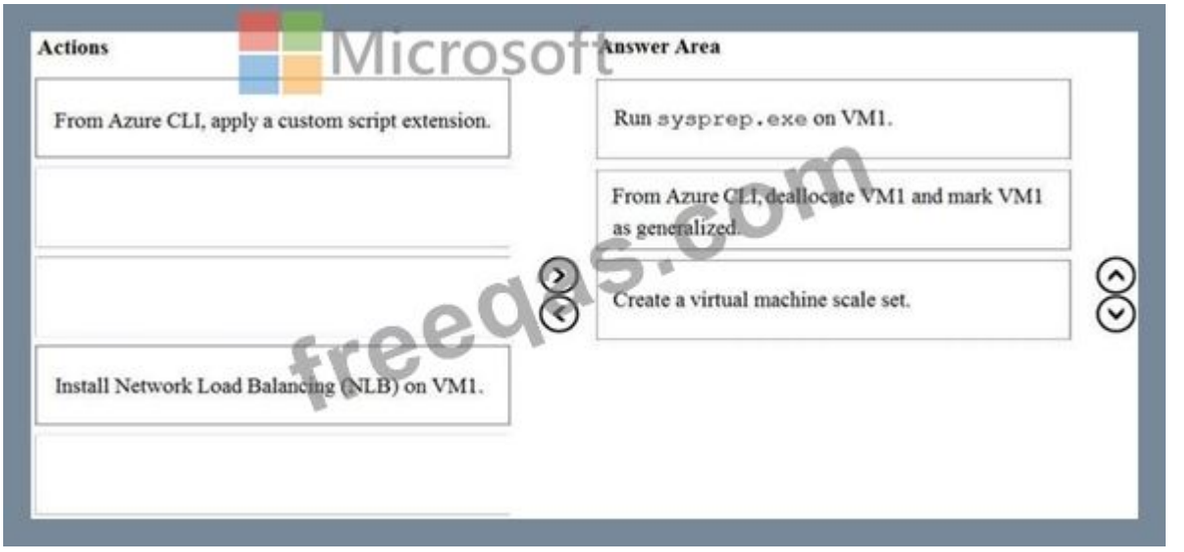
You need to create a scale set by using VM1 as a custom image.

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.

Select and Place:



Answer:



Section: [none]

Explanation:

Step 1: Run sysprep.exe on VM1.

The final step to prepare your VM for use as a custom image is to generalize the VM. Sysprep removes all your personal account information and configurations, and resets the VM to a clean state for future deployments.

Step 2: From Azure CLI, deallocate VM1 and mark VM1 as generalized,

To create an image, the VM needs to be deallocated. Deallocate the VM with Stop-AzVm. Then, set the state of the VM as generalized with Set-AzVm so that the Azure platform knows the VM is ready for use a custom image. You can only create an image from a generalized VM.

It may take a few minutes to deallocate and generalize the VM.

Then create an image of the VM with New-AzImageConfig and New-AzImage.

Step 3: Create a virtual machine scale set.

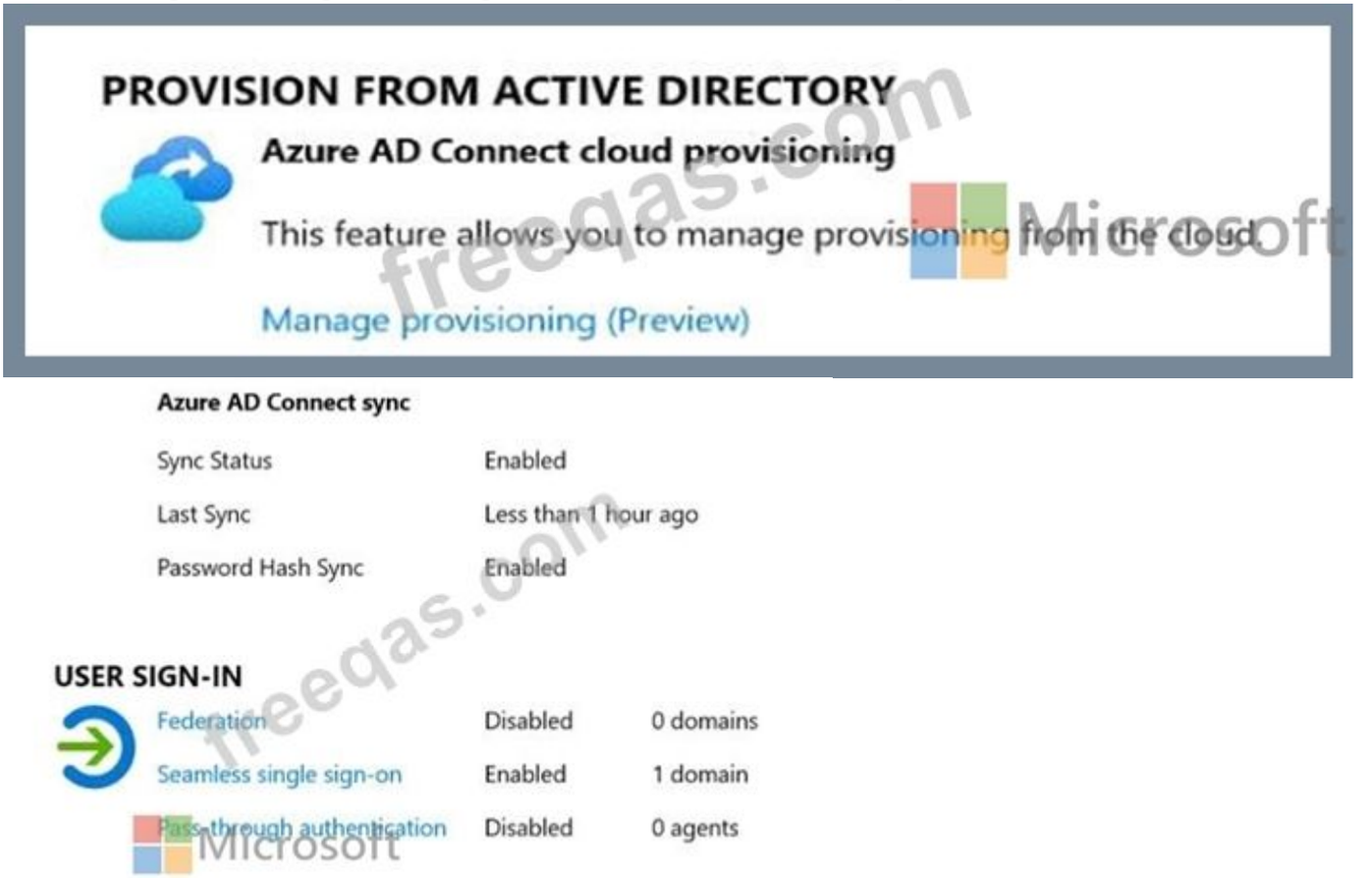
Create a scale set with New-AzVmss that uses the -ImageName parameter to define the custom VM image created in the previous step.

References:
https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/tutorial-use-custom-image-powershell

NEW QUESTION: 105
Your network contains an on-premises Active Directory domain named contoso.com that contains a user named User1. The domain syncs to Azure Active Directory (Azure AD). You have the Windows 10 devices shown in the following table.

Name	Joined to
Device1	On-premises Active Directory
Device2	Azure AD
Device3	Workgroup

The User Sign-In settings are configured as shown in the following exhibit.



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 accessing the Azure portal from Device1, User1 will sign in automatically by using SSO.	○	○
When accessing the Azure portal from Device2, User1 will sign in automatically by using SSO.	○	○
When accessing the Azure portal from Device3, User1 will sign in automatically by using SSO.	○	○

Answer:

Statements	Yes	No
When accessing the Azure portal from Device1, User1 will sign in automatically by using SSO.	○	○
When accessing the Azure portal from Device2, User1 will sign in automatically by using SSO.	○	○
When accessing the Azure portal from Device3, User1 will sign in automatically by using SSO.	○	○

NEW QUESTION: 106

You have an Azure subscription that contains the storage accounts shown in the following table.

Name	Account kind	Size
contosostorage1	General Purpose v1	15 TB
contosostorage2	General Purpose v1	1 TB
contosostorage3	General Purpose v2	15 TB
contosostorage4	General Purpose v2	1 TB
contosostorage5	blobstorage	5 TB

All storage accounts contain blobs only.

You need to implement several lifecycle management rules for all storage accounts.

What should you do first?

A. Upgrade contosostorage1 and contosostorage2 to General Purpose V2 accounts.

B. Move 5 TB of blob data from contosostorage3 to contosostorage4.

C. Move 5 TB of blob data from contosostorage1 to contosostorage2.

D. Recreate contosostorage5 as a General Purpose V2 account.

Answer: (SHOW ANSWER)

Section: [none]

Explanation:

Microsoft recommends that you use a general-purpose v2 storage account for most scenarios.

You can easily upgrade a general-purpose v1 or an Azure Blob storage account to a general-purpose v2 account with no downtime and without the need to copy data.

References:

https://docs.microsoft.com/en-us/azure/storage/common/storage-scalability-targets

NEW QUESTION: 107
Your company has the groups shown in the following table.

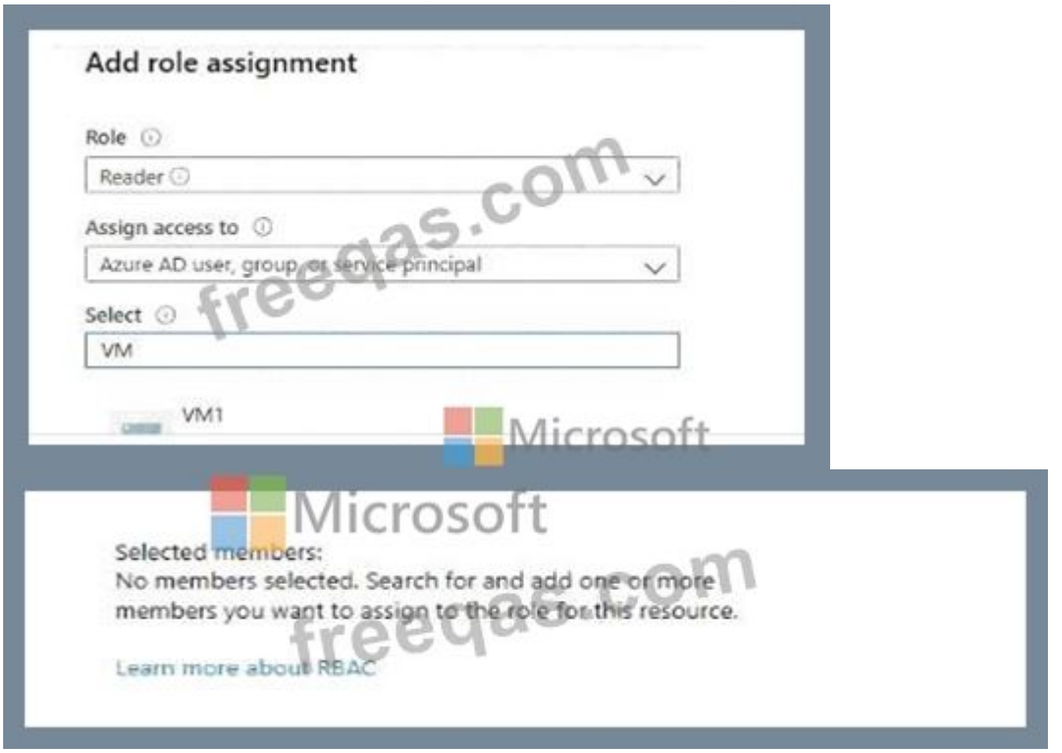
Group	Number of members
Managers	10
Sales	100
Development	15

The company has an Azure subscription that is associated with an Azure Active Directory (Azure AD) tenant named contoso.com.
An administrator named Admin1 attempts to enable Enterprise State Roaming for all the users in the Managers group.
Admin1 reports that the options for Enterprise State Roaming are unavailable from Azure AD.
You verify that Admin1 is assigned the Global administrator role.
You need to ensure that Admin1 can enable Enterprise State Roaming.
What should you do?
A. Assign an Azure AD Privileged Identity Management (PIM) role to Admin1.
B. Purchase an Azure Rights Management (Azure RMS) license for each user in the Managers group.
C. Enforce Azure Multi-Factor Authentication (MFA) for Admin1.
D. Purchase an Azure AD Premium P1 license for each user in the Managers group.
Answer: D (LEAVE A REPLY)
Section: [none]
Explanation:
Enterprise State Roaming is available to any organization with an Azure AD Premium or Enterprise Mobility + Security (EMS) license.
Reference:
https://docs.microsoft.com/bs-latn-ba/azure/active-directory/devices/enterprise-state-roaming-enable

NEW QUESTION: 108
You create the Azure resources shown in the following table.

Name	Resource type
VM1	Virtual machine
VM2	Virtual machine
Managed1	Managed identity
Managed2	Managed identity

You attempt to add a role assignment to a resource group as shown in the following exhibit.



What should you do to ensure that you can assign VM2 the Reader role for the resource group?

A. Modify the Reader role at the subscription level.

B. Configure just in time (JIT) VM access on VM2.

C. Configure Access control (IAM) on VM2.

D. Assign a managed identity to VM2.

Answer: C (LEAVE A REPLY)

Explanation

After you've configured an Azure resource with a managed identity, you can give the managed identity access to another resource, just like any security principal.

Use Azure RBAC to assign a managed identity access to another resource

After you've enabled managed identity on an Azure resource, such as an Azure VM or Azure virtual machine scale set:

* Sign in to the Azure portal using an account associated with the Azure subscription under which you have configured the managed identity.

* Navigate to the desired resource on which you want to modify access control. In this example, we are giving an Azure virtual machine access to a storage account, so we navigate to the storage account.

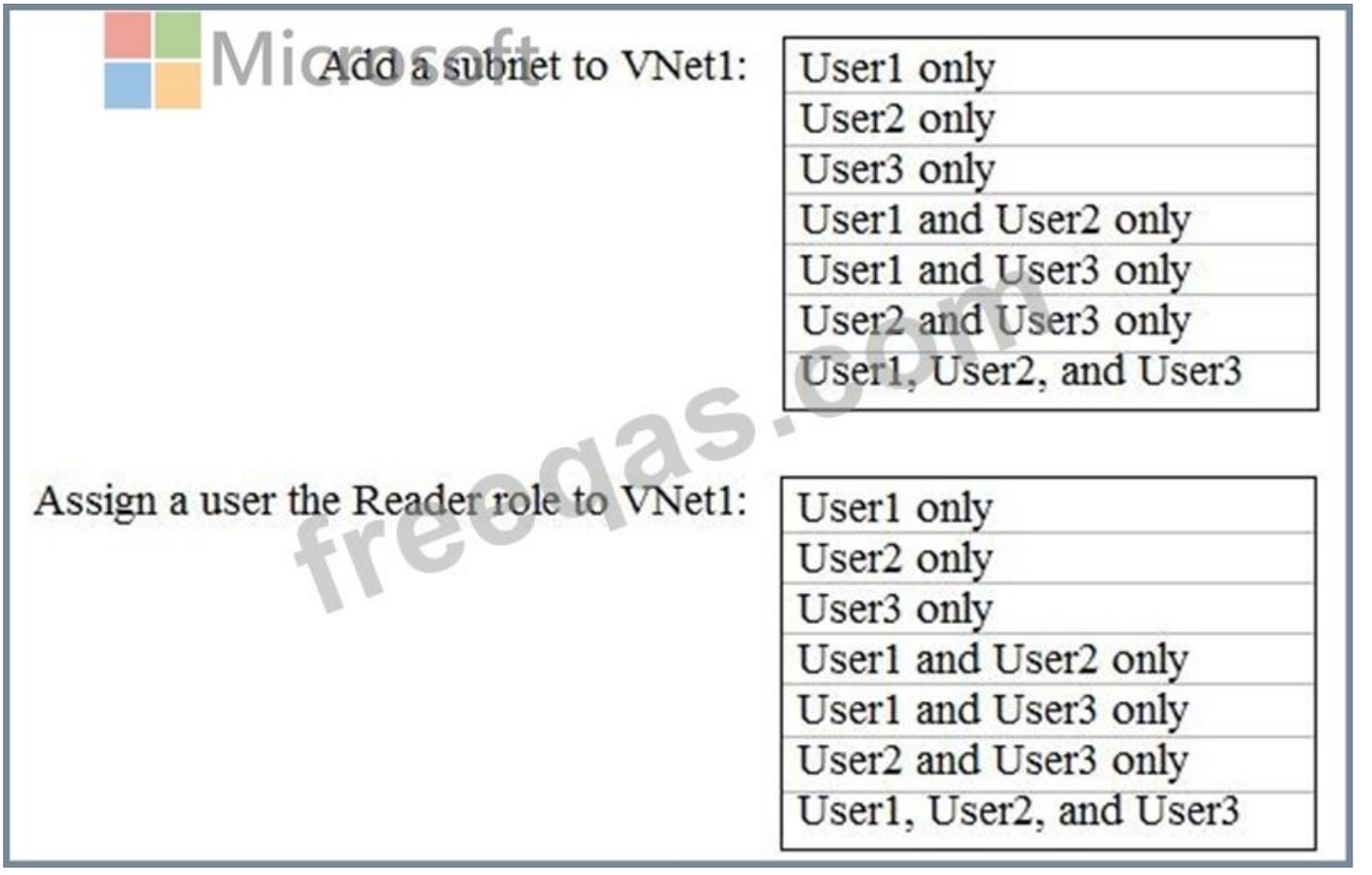
* Select the Access control (IAM) page of the resource, and select + Add role assignment. Then specify the Role, Assign access to, and specify the corresponding Subscription. Under the search

criteria area, you should see the resource. Select the resource, and select Save.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/howto-assign-access

NEW QUESTION: 109
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:

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: 110

You have an Azure Active Directory (Azure AD) tenant that contains the user groups shown in the following table.

Name	Role	Member of
User1	Global administrator	*None*
User2	User administrator	Group1
User3	Password administrator	Group1
User4	*None*	Group1

You enable self-service password reset (SSPR) for Group1.

You configure the Notifications settings as shown in the following exhibit.

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
User1 gets a notification when User3 resets her password by using SSPR.	○	○
User3 gets a notification when User3 resets her password by using SSPR.	○	○
User1 gets a notification when User2 resets the password of User4.	○	○

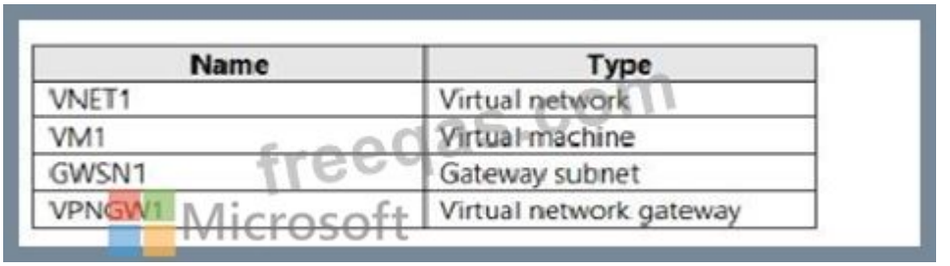
Answer:

Statements	Yes	No
User1 gets a notification when User3 resets her password by using SSPR.	○	○
User3 gets a notification when User3 resets her password by using SSPR.	○	○
User1 gets a notification when User2 resets the password of User4.	○	○

Explanation:
Box 1: Yes
Notify all admins when other admins reset their passwords: Yes.
Box 2: No
Notify users on password resets: No.
Box 3: No
* Notify users on password resets
If this option is set to Yes, then users resetting their password receive an email notifying them that their password has been changed. The email is sent via the SSPR portal to their primary and alternate email addresses that are on file in Azure AD. No one else is notified of the reset event.
* Notify all admins when other admins reset their passwords
If this option is set to Yes, then all administrators receive an email to their primary email address on file in Azure AD. The email notifies them that another administrator has changed their password by using SSPR.
Example: There are four administrators in an environment. Administrator A resets their password

by using SSPR. Administrators B, C, and D receive an email alerting them of the password reset.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-howitworks
https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-sspr

NEW QUESTION: 111
You create a new Azure subscription. You create a resource group named RG1. In RG1. you create the resources shown in the following table.



Name	Type
VNET1	Virtual network
VM1	Virtual machine
GWSN1	Gateway subnet
VPNGW1	Virtual network gateway

You need to configure an encrypted tunnel between your on-premises network and VNET1.
Which two additional resources should you create in Azure? Each correct answer presents part of the solution.
A. a point-to-site configuration
B. a local network gateway
C. a VNet-to-VNet connection
D. a VPN gateway
E. a site-to-site connection
Answer: (SHOW ANSWER)
A Site-to-Site VPN gateway connection is used to connect your on-premises network to an Azure virtual network over an IPsec/IKE (IKEv1 or IKEv2) VPN tunnel. This type of connection requires a VPN device, a local network gateway, located on-premises that has an externally facing public IP address assigned to it.
Finally, create a Site-to-Site VPN connection between your virtual network gateway and your on-premises VPN device.
References:
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal

NEW QUESTION: 112
From Azure Cosmos DB, you create the containers shown in the following table.

Container ID	Partition key	Unique key
Container1	/category	*None*
Container2	/id	/importance

You add the following item to Container1.

```
{
    "id": "1",
    "category": "personal",
    "name": "Name1",
    "description": "Description1"
}
```

You plan to add items to Azure Cosmos DB as shown in the following table.

Name	Content
Item1	{ "id": "1", "category": "personal", "name": "Name1", "description": "Description1" }
Item2	{ "category": "business", "name": "Name2", "description": "Description2" "importance": "High" }
Item3	{ "id": "3", "name": "Name3", "description": "Description3" }
Item4	{ "id": "4", "importance": "Low" }

You need to identify which items can be added successfully to Container1 and Container2.
What should you identify for each container? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

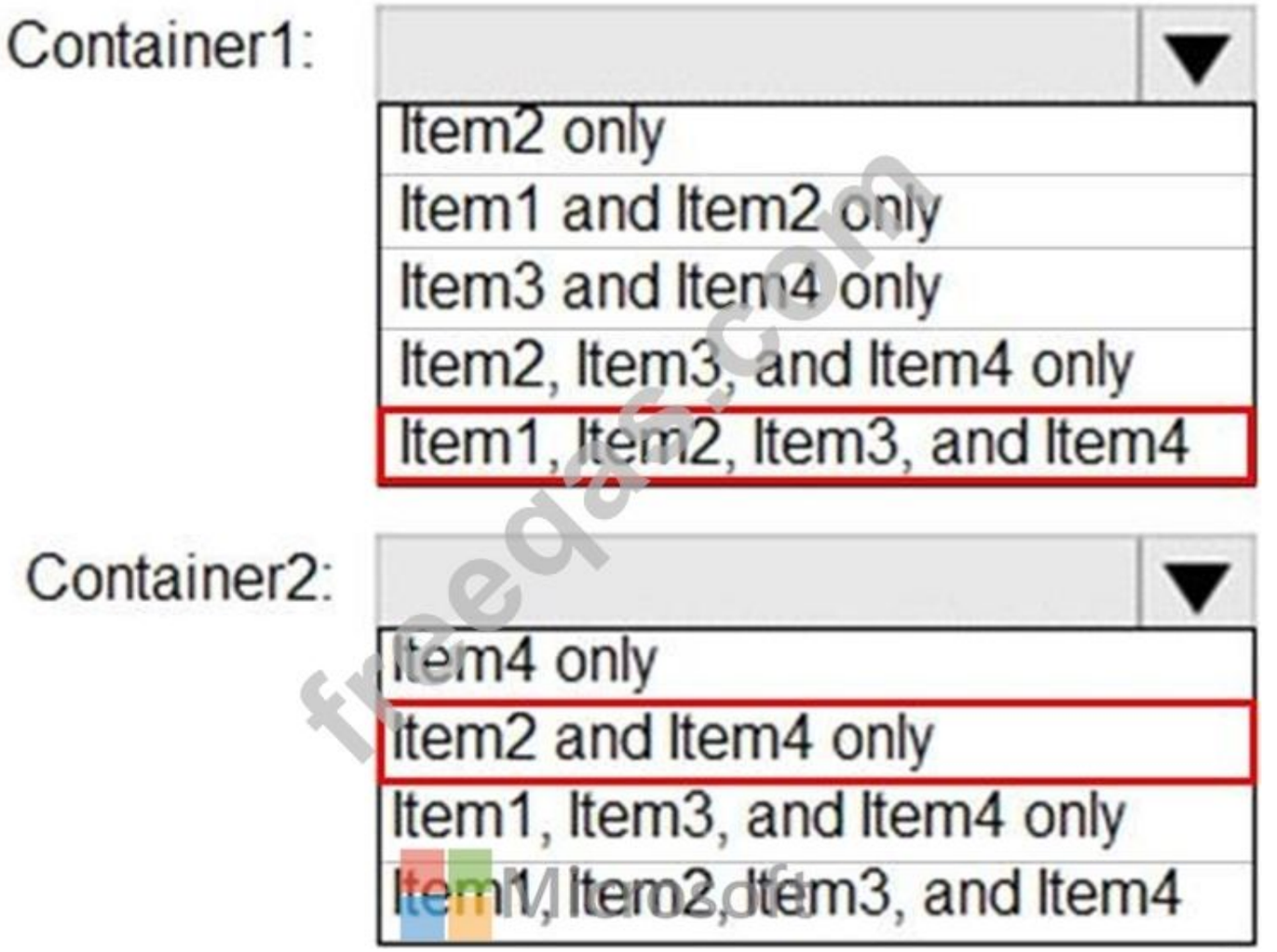
Container1:

- Item2 only
- Item1 and Item2 only
- Item3 and Item4 only
- Item2, Item3, and Item4 only
- Item1, Item2, Item3, and Item4

Container2:

- Item4 only
- Item2 and Item4 only
- Item1, Item3, and Item4 only
- Item1, Item2, Item3, and Item4

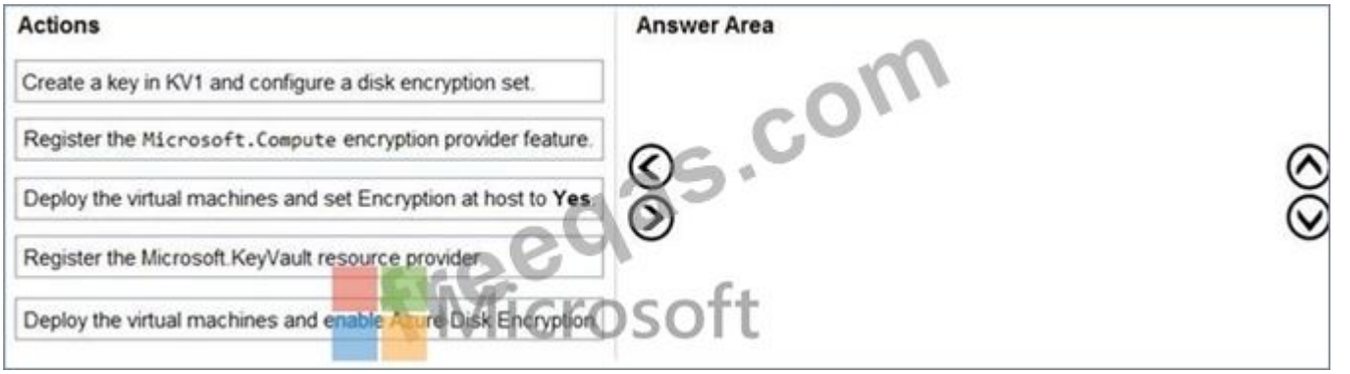
Answer:



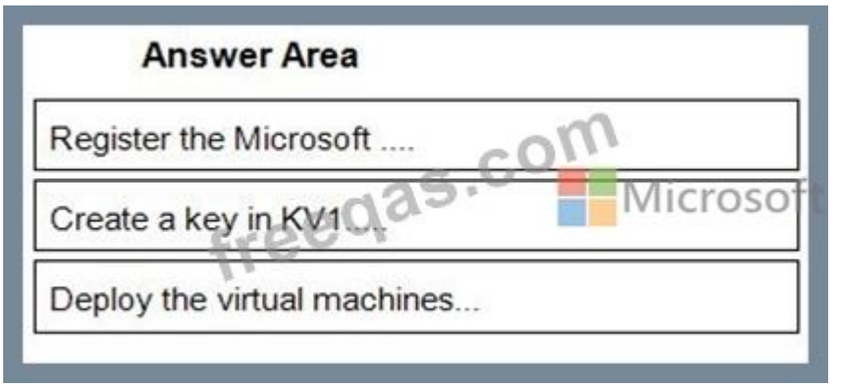
NEW QUESTION: 113

You need to ensure that the virtual machine disks are encrypted. The solution must meet the security requirements.

Which three actions should you perform in Sub1 in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



1 - Register the Microsoft ....
2 - Create a key in KV1.....
3 - Deploy the virtual machines...
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/disks-enable-host-based-encryption-portal

NEW QUESTION: 114
You have an Azure subscription named Subscription1. Subscription1 contains the resource groups in the following table.
RG1 has a web app named WebApp1. WebApp1 is located in West Europe.

Name	Azure region	Policy
RG1	West Europe	Policy1
RG2	North Europe	Policy2
RG3	France Central	Policy3

You move WebApp1 to RG2.
What is the effect of the move?
A. The App Service plan for WebApp1 moves to North Europe. Policy1 applies to WebApp1.
B. The App Service plan for WebApp1 remains in West Europe. Policy1 applies to WebApp1.
C. The App Service plan for WebApp1 moves to North Europe. Policy2 applies to WebApp1.
D. The App Service plan for WebApp1 remains in West Europe. Policy2 applies to WebApp1.
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
You can move an app to another App Service plan, as long as the source plan and the target plan are in the same resource group and geographical region.
The region in which your app runs is the region of the App Service plan it's in. However, you cannot change an App Service plan's region.
References:
https://docs.microsoft.com/en-us/azure/app-service/app-service-plan-manage Testlet 2 Case study Overview ADatum Corporation is a financial company that has two main offices in New

York and Los Angeles. ADatum has a subsidiary named Fabrikam, Inc. that shares the Los Angeles office.

ADatum is conducting an initial deployment of Azure services to host new line-of-business applications and is preparing to migrate its existing on-premises workloads to Azure.

ADatum uses Microsoft Exchange Online for email.

Existing Environment

On-Premises Environment

The on-premises workloads run on virtual machines hosted in a VMware vSphere 6 infrastructure. All the virtual machines are members of an Active Directory forest named adatum.com and run Windows Server 2016.

The New York office uses an IP address space of 10.0.0.0/16. The Los Angeles office uses an IP address space of 10.10.0.0/16.

The offices connect by using a VPN provided by an ISP. Each office has one Azure ExpressRoute circuit that provides access to Azure services and Microsoft Online Services. Routing is implemented by using Microsoft peering.

The New York office has a virtual machine named VM1 that has the vSphere console installed.

Azure Environment

You provision the Azure infrastructure by using the Azure portal. The infrastructure contains the resources shown in the following table.

Name	Type	Azure Region
ASRV1	Azure Site Recovery vault	East US
ASRV2	Azure Site Recovery vault	West US
ASE1	Azure App Service Environment	East US
AG1	Azure Application Gateway (internal)	East US
AG2	Azure Application Gateway (Internet-facing)	West US
ER1	ExpressRoute circuit	East US
ER2	ExpressRoute circuit	West US

AG1 has two backend pools named Pool11 and Pool12. AG2 has two backend pools named Pool21 and Pool22.

Requirements

Planned Changes

ADatum plans to migrate the virtual machines from the New York office to the East US Azure region by using Azure Site Recovery.

Infrastructure Requirements

ADatum identifies the following infrastructure requirements:

* A new web app named App1 that will access third-parties for credit card processing must be

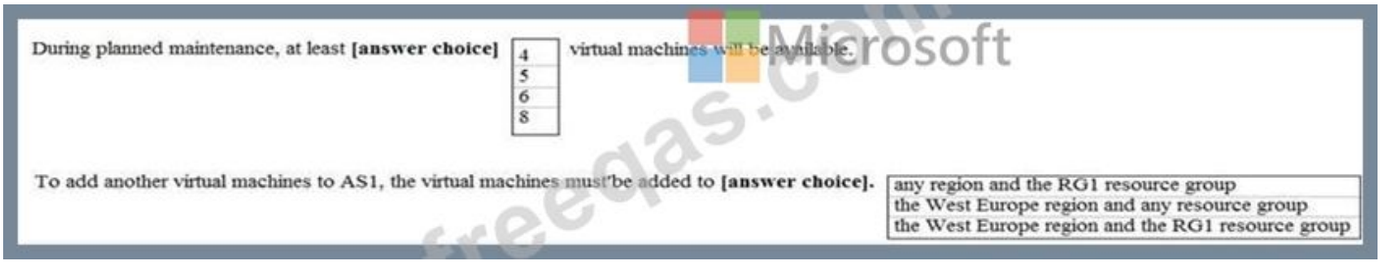
deployed
* A newly developed API must be implemented as an Azure function named App2. App2 will use a blob storage trigger. App2 must process new blobs immediately.
* The Azure infrastructure and the on-premises infrastructure must be prepared for the migration of the VMware virtual machines to Azure.
* The sizes of the Azure virtual machines that will be used to migrate the on-premises workloads must be identified.
* All migrated and newly deployed Azure virtual machines must be joined to the adatum.com domain.
* AG1 must load balance incoming traffic in the following manner:
1. http://corporate.adatum.com/video/* will be load balanced across Pool11
2. http://corporate.adatum.com/images/* will be load balanced across Pool12
* AG2 must load balance incoming traffic in the following manner:
1. http://www.adatum.com will be load balanced across Pool21
2. http://www.fabrikam.com will be load balanced across Pool22
* ER1 must route traffic between the New York office and the platform as a service (PaaS) services in the East US Azure region, as long as ER1 is available.
* ER2 must route traffic between the Los Angeles office and the PaaS services in the West US region, as long as ER2 is available.
* ER1 and ER2 must be configured to fail over automatically.
Application Requirements
App2 must be able to connect directly to the private IP addresses of the Azure virtual machines.
App2 will be deployed directly to an Azure virtual network.
Inbound and outbound communications to App1 must be controlled by using NSGs.
Pricing Requirements
ADatum identifies the following pricing requirements:
* The cost of App1 and App2 must be minimized.
* The transactional charges of Azure Storage accounts must be minimized.

NEW QUESTION: 115
You have an Azure subscription that contains multiple resource groups. You create an availability set as shown in the following exhibit.

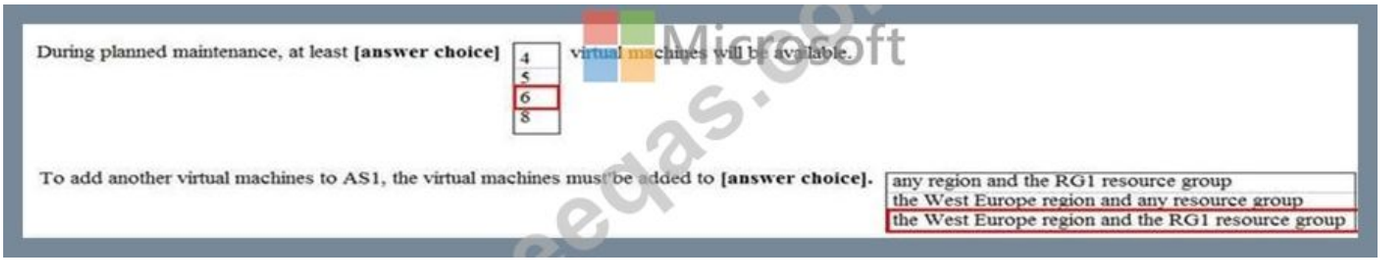
You deploy 10 virtual machines to AS1.

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.



Answer:



Explanation:

Box 1: 6

Two out of three update domains would be available, each with at least 3 VMs.

An update domain is a group of VMs and underlying physical hardware that can be rebooted at the same time.

As you create VMs within an availability set, the Azure platform automatically distributes your VMs across these update domains. This approach ensures that at least one instance of your

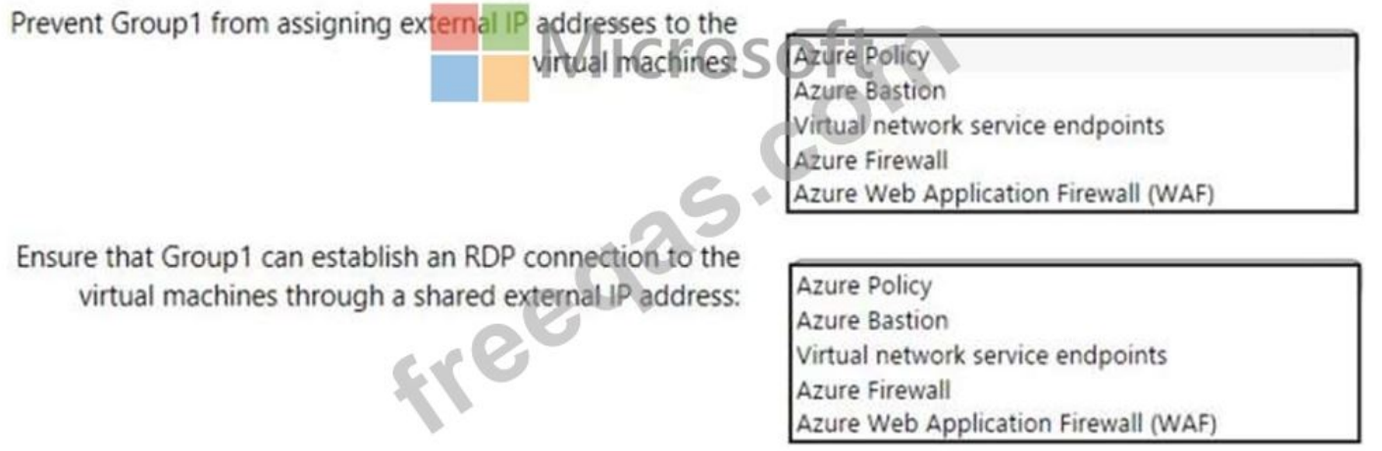
application always remains running as the Azure platform undergoes periodic maintenance.
Box 2: the West Europe region and the RG1 resource group
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability

NEW QUESTION: 116
You create an Azure virtual machine named VM1 in a resource group named RG1.
You discover that VM1 performs slower than expected.
You need to capture a network trace on VM1.
What should you do?
A. From Diagnostic settings for VM1. configure the performance counters to include network counters.
B. From the VM1 blade, configure Connection troubleshoot.
C. From the VM1 blade, install performance diagnostics and run advanced performance analysis
D. From Diagnostic settings for VM1, configure the log level of the diagnostic agent.
Answer: C (LEAVE A REPLY)
The performance diagnostics tool helps you troubleshoot performance issues that can affect a Windows or Linux virtual machine (VM). Supported troubleshooting scenarios include quick checks on known issues and best practices, and complex problems that involve slow VM performance or high usage of CPU, disk space, or memory.
Advanced performance analysis, included in the performance diagnostics tool, includes all checks in the performance analysis, and collects one or more of the traces, as listed in the following sections. Use this scenario to troubleshoot complex issues that require additional traces. Running this scenario for longer periods will increase the overall size of diagnostics output, depending on the size of the VM and the trace options that are selected.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/performance-diagnostics

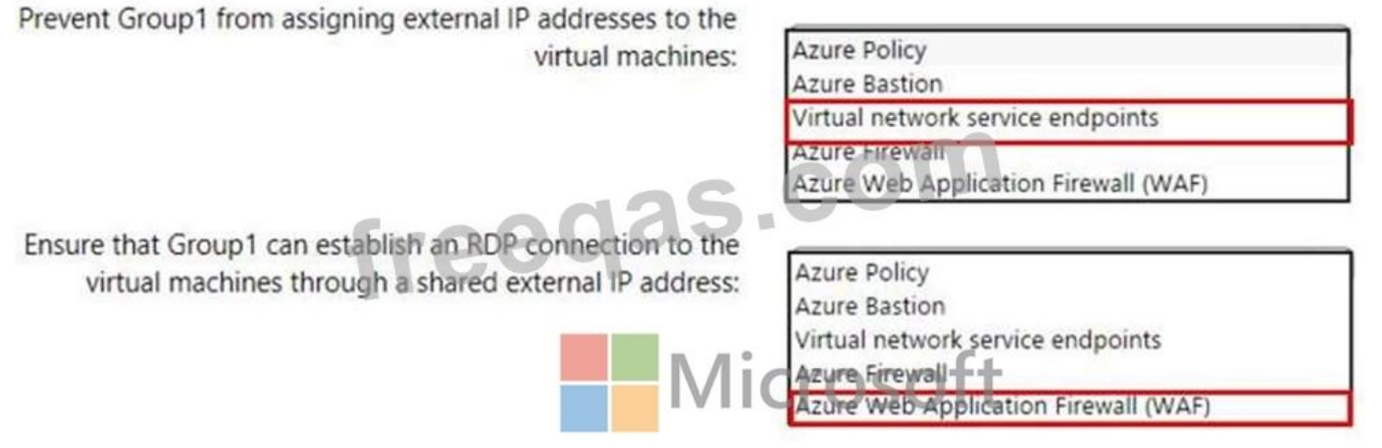
NEW QUESTION: 117
Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After 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 subscription.
You have an on-premises file server named Server1 that runs Windows Server 2019.
You manage Server1 by using Windows Admin Center.
You need to ensure that if Server1 fails, you can recover Server1 files from Azure.
Solution: You create a Recovery Services vault and configure a backup by using Windows Server Backup.
Does this meet the goal?

A. Yes
B. No
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
Instead use Azure Storage Sync service and configure Azure File.
Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share.
References:
https://docs.microsoft.com/en-us/azure/storage/files/storage-files-introduction

NEW QUESTION: 118
You have an Azure subscription that contains a resource group named RG1.
You have a group named Group1 that is assigned the Contributor role for RG1.
You need to enhance security for the virtual machines in RG1 to meet the following requirements:
* Prevent Group1 from assigning external IP addresses to the virtual machines.
* Ensure that Group1 can establish an RDP connection to the virtual machines through a shared external IP address.
What should you use to meet each requirement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 119

You have an Azure subscription that includes an Azure key vault named Vault1.

You create the Azure virtual machines shown in the following table.

Name	Operating system disk type	Use managed disks
VM1	Premium SSD	Yes
VM2	Standard HDD	Yes
VM3	Standard SSD	No

You enable Azure Disk Encryption for all the virtual machines and use the -VolumeType All parameter.

You add data disks to the virtual machines as shown in the following table.

Name	Virtual machine	Storage account type
VM1-Disk1	VM1	Premium SSD
VM2-Disk1	VM2	Standard SSD
VM3-Disk1	VM3	Standard HDD

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
VM1-Disk1 is encrypted automatically by using Azure Disk Encryption.	○	○
VM2-Disk1 is encrypted automatically by using Azure Disk Encryption.	○	○
VM3-Disk1 is encrypted automatically by using Azure Disk Encryption.	○	○

Answer:

Statements	Yes	No
VM1-Disk1 is encrypted automatically by using Azure Disk Encryption.	○	○
VM2-Disk1 is encrypted automatically by using Azure Disk Encryption.	○	○
VM3-Disk1 is encrypted automatically by using Azure Disk Encryption.	○	○

Explanation:

Premium and standard, but not basic, account types support disk encryption.

Disk encryption requires managed disks.

References:

https://docs.microsoft.com/en-us/azure/security/azure-security-disk-encryption-overview

NEW QUESTION: 120

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

the following table:

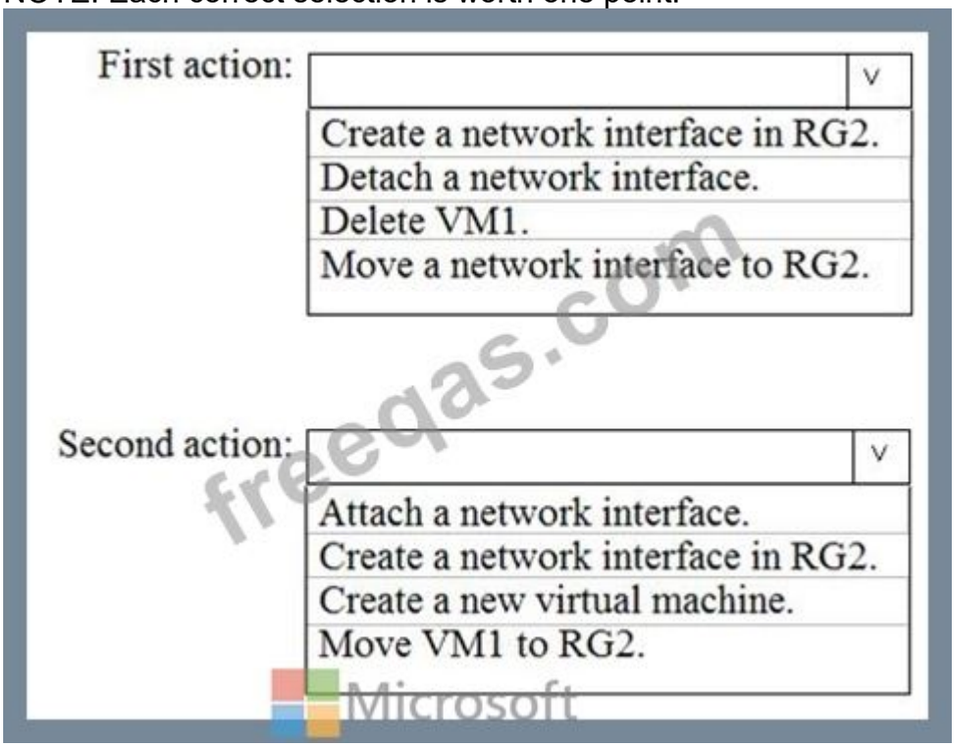
Name	Type
RG1	Resource group
RG2	Resource group
VNet1	Virtual network
VNet2	Virtual network

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.

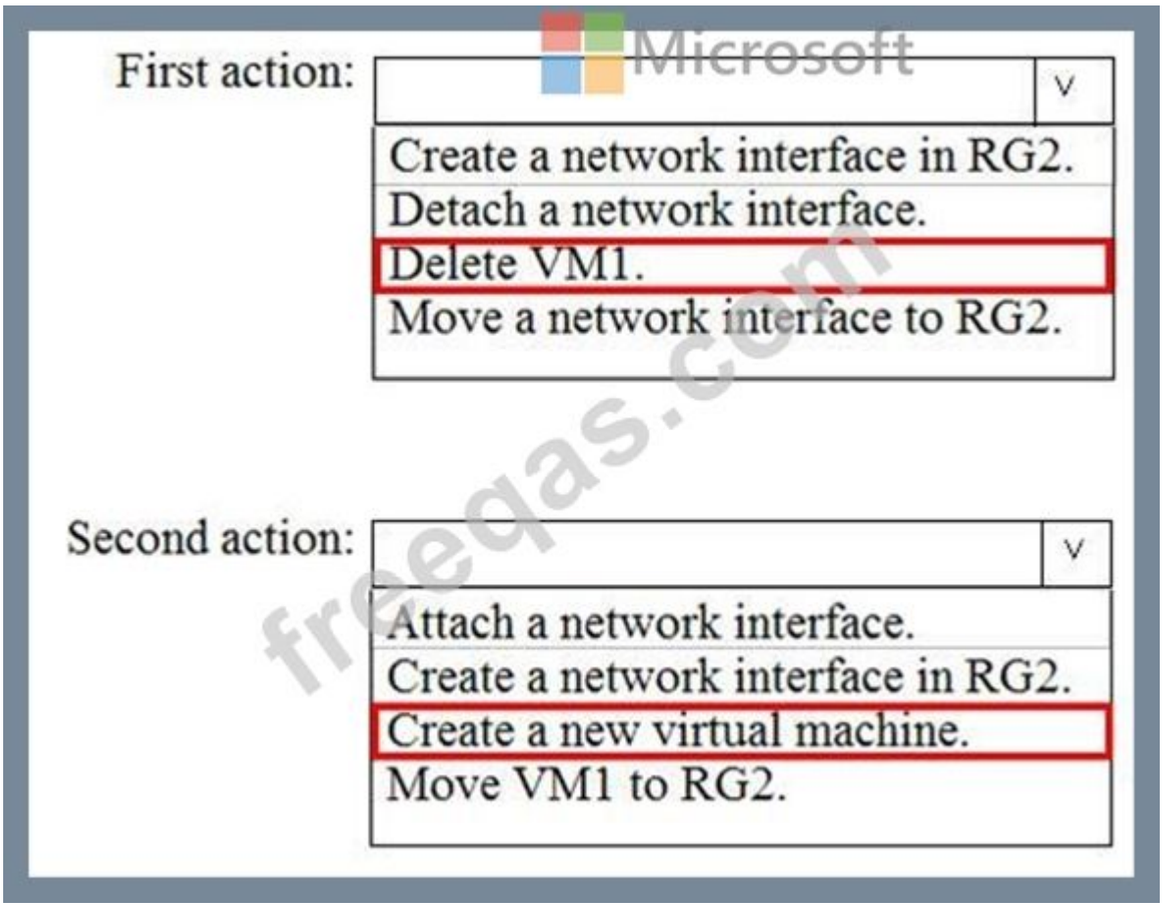
You need to move the custom application to VNet2. The solution must minimize administrative effort.

Which two actions should you perform? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



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-vnets

NEW QUESTION: 121

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: (SHOW ANSWER)

Can we deploy Azure Load Balancer behind Front Door?

Azure Front Door needs a public VIP or a publicly available DNS name to route the traffic to.

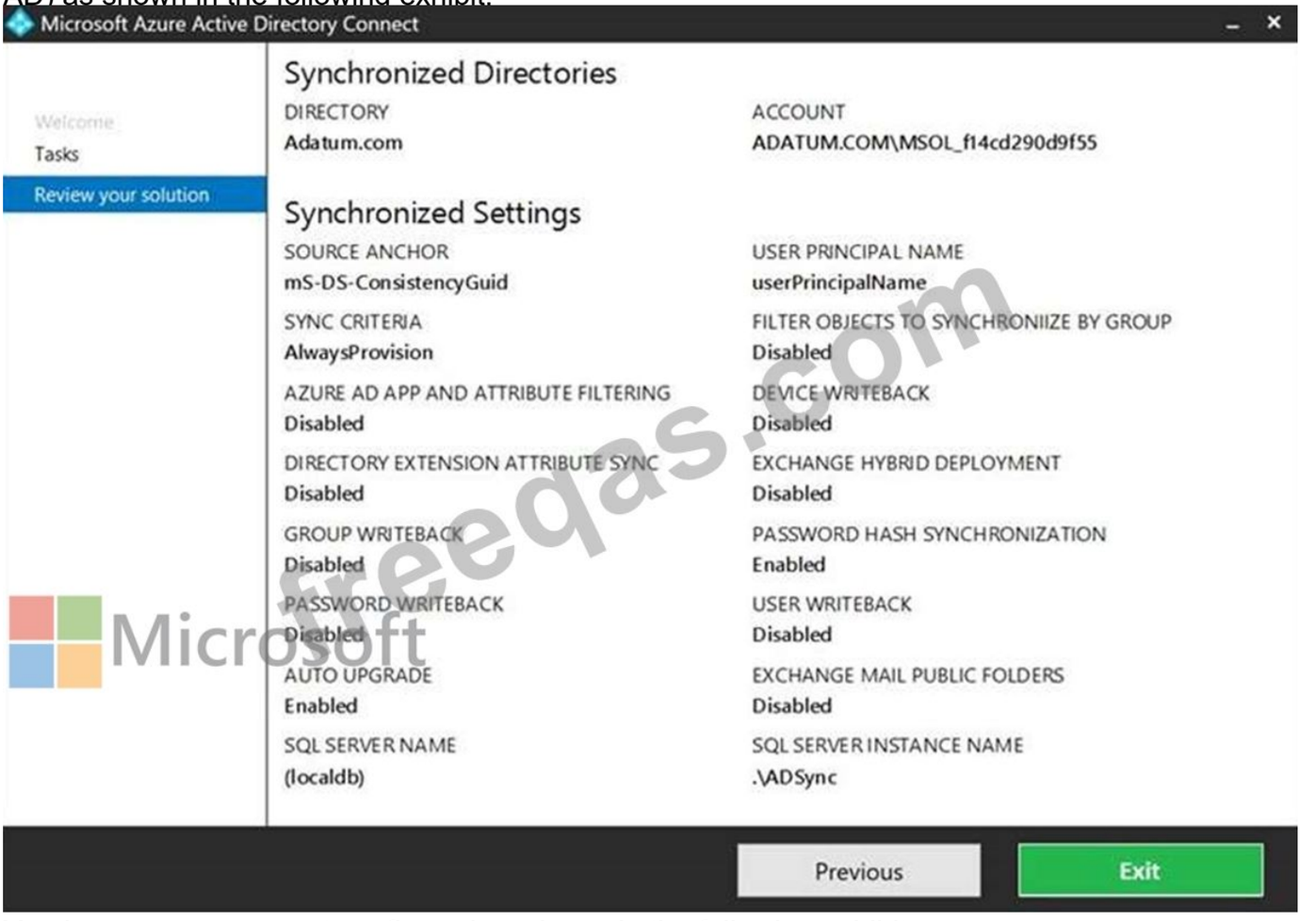
Deploying an Azure Load Balancer behind Front Door is a common use case.

Reference:

https://docs.microsoft.com/en-us/azure/frontdoor/front-door-faq

NEW QUESTION: 122

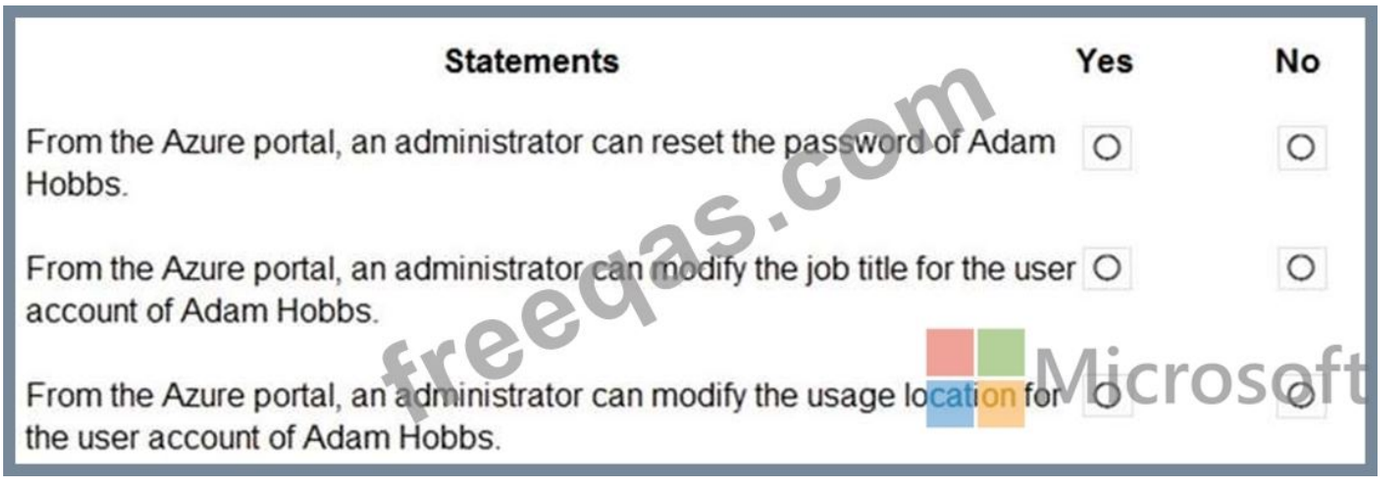
You network contains an Active Directory domain that is synced to Azure Active Directory (Azure AD) as shown in the following exhibit.



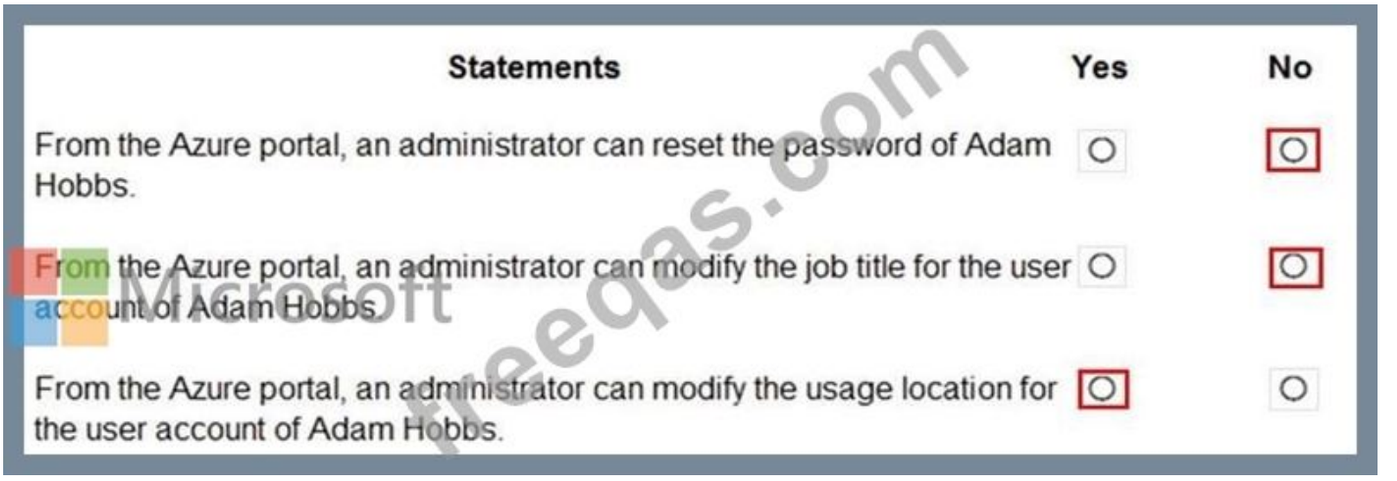
You have a user account configured as shown in the following exhibit.

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

NOTE: Each correct selection is worth one point.



Answer:



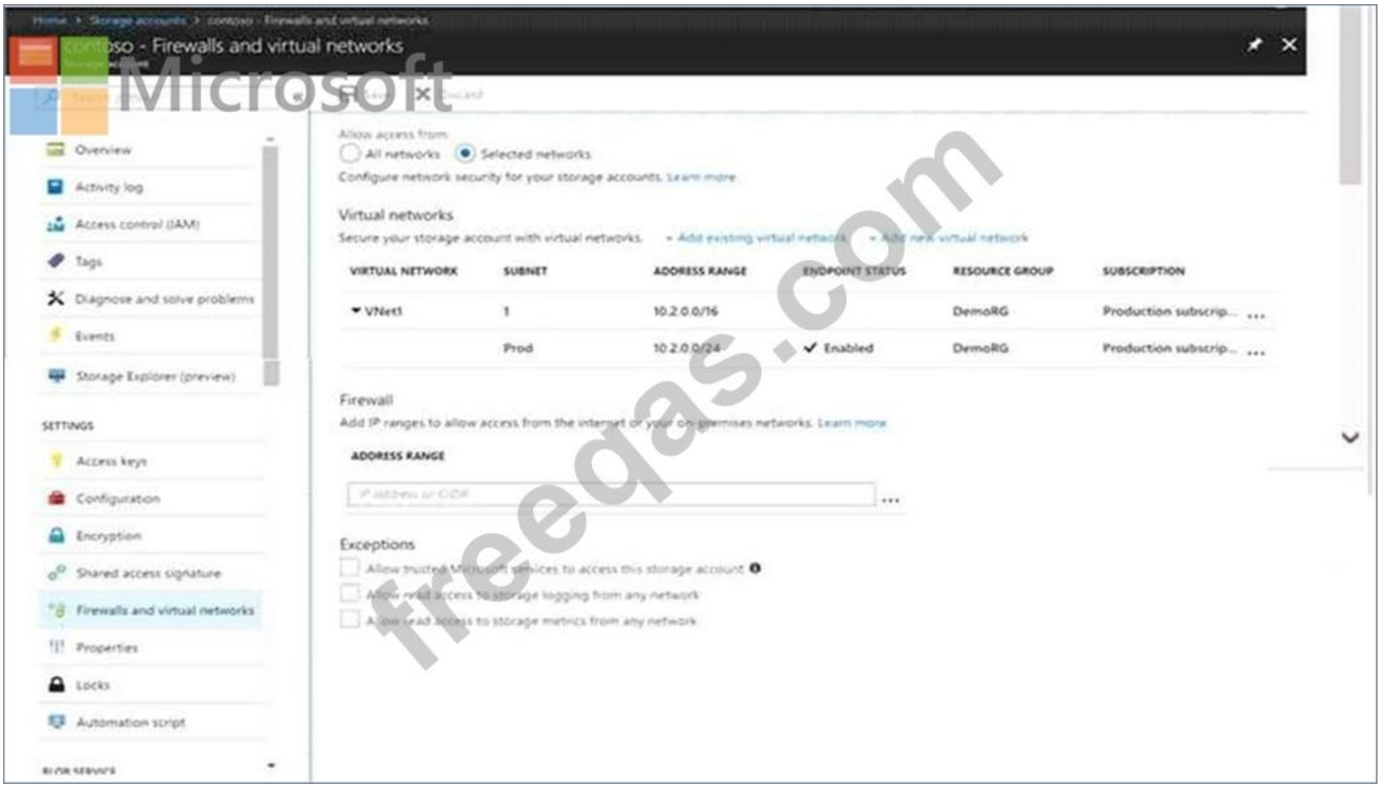
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-writeback

NEW QUESTION: 123
Your network contains an on-premises Active Directory domain named contoso.com that contains a member server named Server1.
You have the accounts shown in the following table.
You are installing Azure AD Connect on Server1.
You need to specify the account for Azure AD Connect synchronization. The solution must use the principle of least privilege.
Which account should you specify?
A. CONTOSO\User2
B. SERVER1\User4
C. CONTOSO\User1
D. CONTOSO\User3
Answer: A (LEAVE A REPLY)
Explanation
The default Domain User permissions are sufficient
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/reference-connect-accounts-

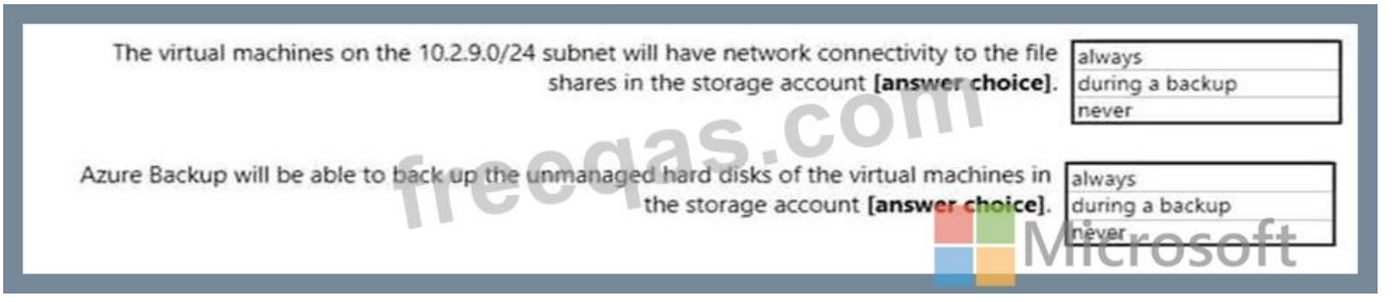
permissions
Topic 1, Contoso, Ltd
Overview
Contoso, Ltd. is a manufacturing company that has offices worldwide. Contoso works with partner organizations to bring products to market.
Contoso products are manufactured by using blueprint files that the company authors and maintains.
Existing Environment
Currently, Contoso uses multiple types of servers for business operations, including the following:
* File servers
* Domain controllers
* Microsoft SQL Server servers
Your network contains an Active Directory forest named contoso.com. All servers and client computers are joined to Active Directory.
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.
Requirements
Planned Changes
Contoso plans to implement the following changes to the infrastructure:
* Move all the tiers of App1 to Azure.
* Move the existing product blueprint files to Azure Blob storage.
* Create a hybrid directory to support an upcoming Microsoft Office 365 migration project.
Technical Requirements
Contoso must meet the following technical requirements:
* Move all the virtual machines for App1 to Azure.
* Minimize the number of open ports between the App1 tiers.
* Ensure that all the virtual machines for App1 are protected by backups.
* Copy the blueprint files to Azure over the Internet.
* Ensure that the blueprint files are stored in the archive storage tier.
* Ensure that partner access to the blueprint files is secured and temporary.
* Prevent user passwords or hashes of passwords from being stored in Azure.
* Use unmanaged standard storage for the hard disks of the virtual machines.
* Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.
Minimize administrative effort whenever possible.
User Requirements
Contoso identifies the following requirements for users:

Ensure that only users who are part of a group named Pilot can join devices to Azure AD.
Designate a new user named Admin1 as the service administrator of the Azure subscription.
Ensure that a new user named User3 can create network objects for the Azure subscription.

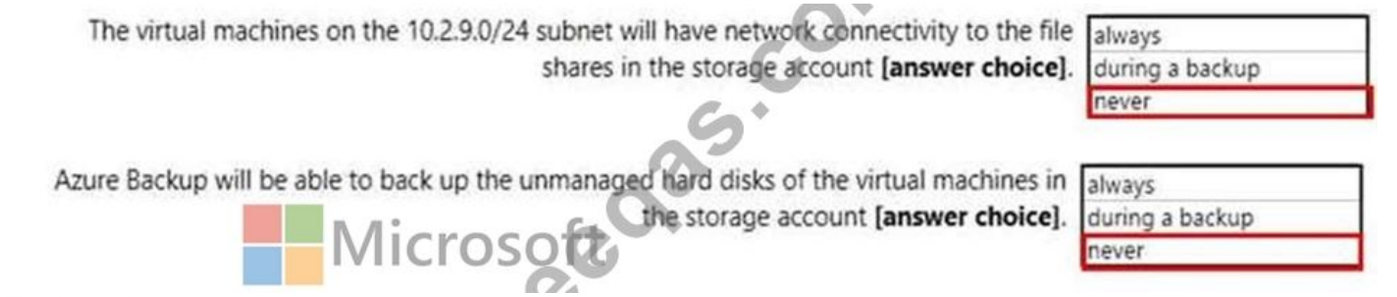
NEW QUESTION: 124
You have several Azure virtual machines on a virtual network named VNet1.
You configure an Azure Storage account as shown in the following exhibit.



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.



Answer:

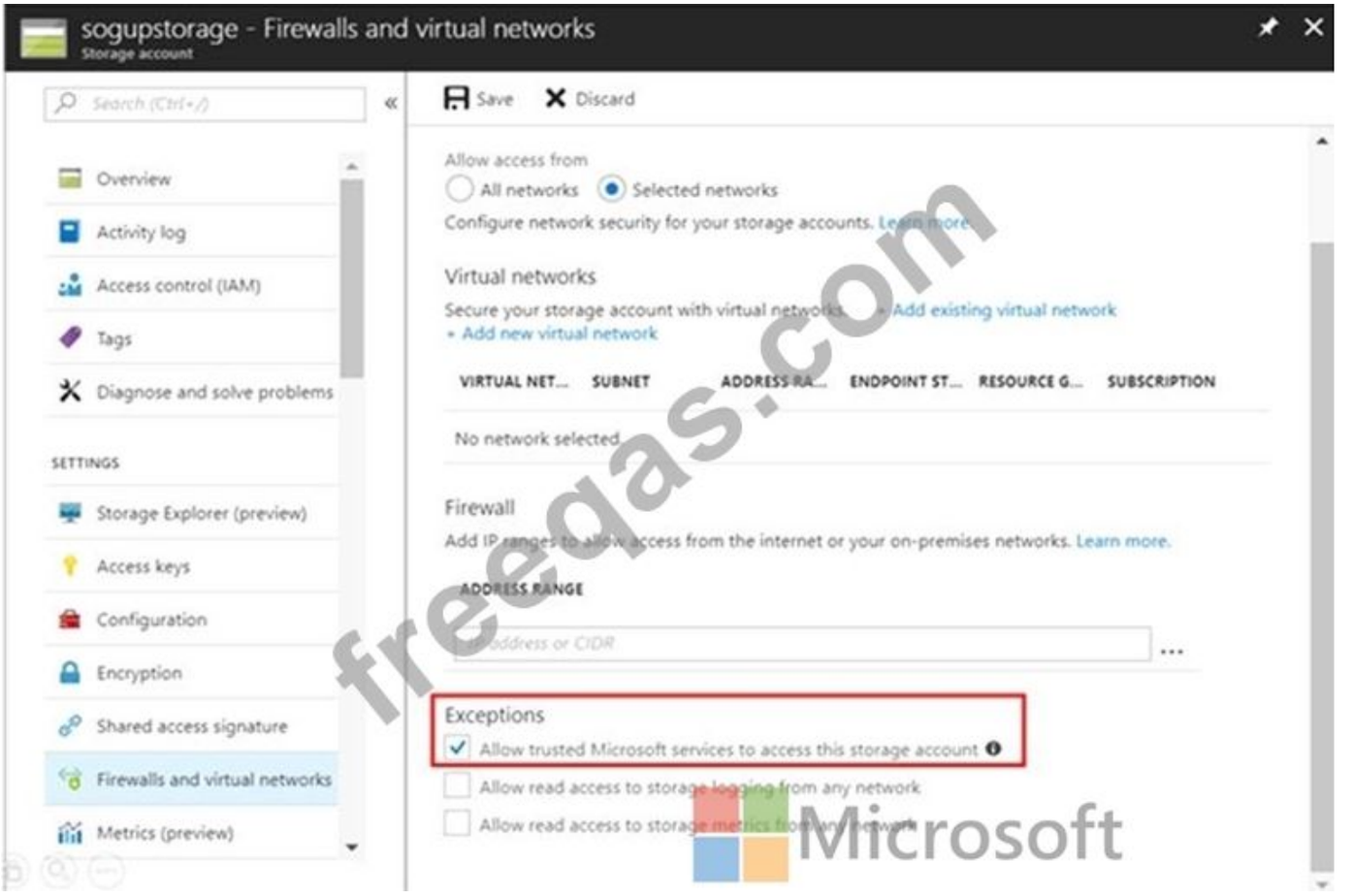


Explanation:

Box 1: Never

Box 2: Never

After you configure firewall and virtual network settings for your storage account, select Allow trusted Microsoft services to access this storage account as an exception to enable Azure Backup service to access the network restricted storage account.



Reference:

https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows

https://azure.microsoft.com/en-us/blog/azure-backup-now-supports-storage-accounts-secured-with-azure-storage-firewalls-and-virtual-networks/

NEW QUESTION: 125

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

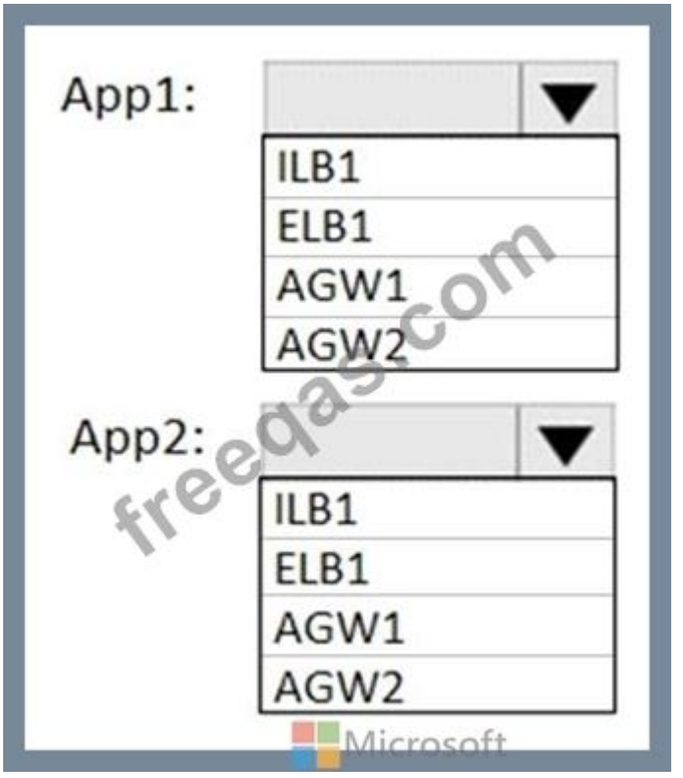
Name	Type	Size
ILB1	Internal load balancer	Basic
ELB1	External load balancer	Standard
AGW1	Azure Application Gateway that has web application firewall (WAF) enabled	Standard
AGW2	Azure Application Gateway	Standard_v2

You need to deploy a load-balancing solution for two Azure web apps named App1 and App2 to meet the following requirements:

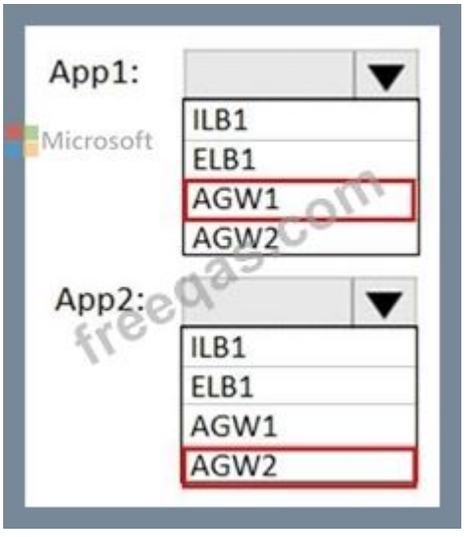
App1 must support command injection protection.

App2 must be able to use a static public IP address.

App1 must have a Service Level Agreement (SLA) of 99.99 percent.
App2 load balancing solution must be able to autoscale.
Which resource should you use as the load-balancing solution for each app? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 126
An administrator plans to create a function app in Azure that will have the following settings:
* Runtime stack: .NET Core
* Operating System: Linux
* Plan type: Consumption
* Enable Application Insights: Yes
You need to ensure that you can back up the function app.

Which settings should you recommend changing before creating the function app?

A. Runtime stack

B. Disable Application Insights

C. Operating System

D. Plan type

Answer: D (LEAVE A REPLY)

Section: [none]

Explanation:

The Backup and Restore feature requires the App Service plan to be in the Standard, Premium or Isolated tier.

Reference:

https://docs.microsoft.com/en-us/azure/app-service/manage-backup#requirements-and-restrictions