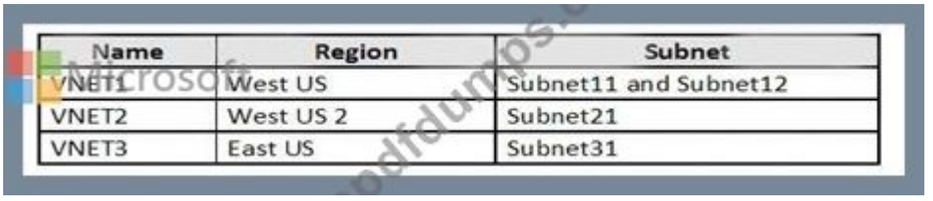
Microsoft.AZ-500.v2024-03-29.q215

Exam Code:	AZ-500
Exam Name:	Microsoft Azure Security Technologies
Certification Provider:	Microsoft
Free Question Number:	215
Version:	v2024-03-29
# of views:	404
# of Questions views:	2150
https://www.freepdfdumps.com/Microsoft.AZ-500.v2024-03-29.q215.html	

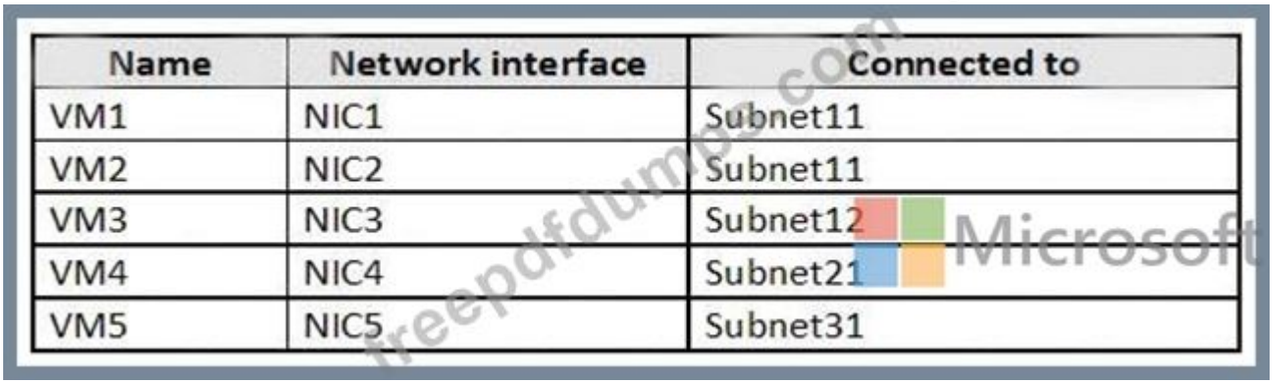
NEW QUESTION: 1

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



Name	Region	Subnet
VNET1	West US	Subnet11 and Subnet12
VNET2	West US 2	Subnet21
VNET3	East US	Subnet31

The subscription contains the virtual machines shown in the following table.



Name	Network interface	Connected to
VM1	NIC1	Subnet11
VM2	NIC2	Subnet11
VM3	NIC3	Subnet12
VM4	NIC4	Subnet21
VM5	NIC5	Subnet31

On NIC1, you configure an application security group named ASG1.

On which other network interfaces can you configure ASG1?

A. NIC2 only

B. NIC2, NIC3, NIC4, and NIC5

C. NIC2 and NIC3 only

D. NIC2, NIC3, and NIC4 only

Answer: (SHOW ANSWER)

Explanation

Only network interfaces in NVET1, which consists of Subnet11 and Subnet12, can be configured in ASG1, as all network interfaces assigned to an application security group have to exist in the same virtual network that the first network interface assigned to the application security group is in.

Reference:
https://azure.microsoft.com/es-es/blog/applicationsecuritygroups/

NEW QUESTION: 2
You have an Azure subscription that contains the following resources:
A network virtual appliance (NVA) that runs non-Microsoft firewall software and routes all outbound traffic from the virtual machines to the internet An Azure function that contains a script to manage the firewall rules of the NVA Azure Security Center standard tier enabled for all virtual machines An Azure Sentinel workspace
30 virtual machines
You need to ensure that when a high-priority alert is generated in Security Center for a virtual machine, an incident is created in Azure Sentinel and then a script is initiated to configure a firewall rule for the NVA.
How should you configure Azure Sentinel to meet the requirements? To answer, drag the appropriate components to the correct requirements. Each component 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:

Reference:
https://docs.microsoft.com/en-us/azure/sentinel/create-incidents-from-alerts
https://docs.microsoft.com/en-us/azure/sentinel/connect-azure-security-center

NEW QUESTION: 3

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

Name	Member of	Multi-factor authentication (MFA) status
User1	None	Disabled
User2	Group1	Disabled
user3	Group1	Enforced

Azure AD Privileged Identity Management (PIM) is enabled for the tenant.
In PIM, the Password Administrator role has the following settings:
Maximum activation duration (hours): 2
Send email notifying admins of activation: Disable
Require incident/request ticket number during activation: Disable
Require Azure Multi-Factor Authentication for activation: Enable
Require approval to activate this role: Enable
Selected approver: Group1
You assign users the Password Administrator role as shown in the following table.

Name	Assignment type
User1	Active
User2	Eligible
user3	Eligible

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 User1 signs in, the user is assigned the Password Administrator role automatically.	○	○
User2 can request to activate the Password Administrator role.	○	○
If User3 wants to activate the Password Administrator role, the user can approve their own request.	○	○

Answer:

Statements	Yes	No
When User1 signs in, the user is assigned the Password Administrator role automatically.	○	●
User2 can request to activate the Password Administrator role.	●	○
If User3 wants to activate the Password Administrator role, the user can approve their own request.	○	●

Reference:

https://docs.microsoft.com/bs-latn-ba/azure/active-directory/privileged-identity-management/pim-resource-roles-assign-roles

NEW QUESTION: 4

You have the Azure virtual networks shown in the following table.

Name	Location	Subnet	Peered network
VNET1	East US	Subnet1	VNET2
VNET2	West US	Subnet2, Subnet3	VNET1
VNET4	East US	Subnet4	*None*

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

Name	Application security group	Network security group (NSG)	Connected to	Public IP address
VM1	ASG1	NSG1	Subnet1	No
VM2	ASG2	NSG1	Subnet2	No
VM3	ASG2	NSG1	Subnet3	Yes
VM4	ASG4	NSG1	Subnet4	Yes

The firewalls on all the virtual machines allow ping traffic.

NSG1 is configured as shown in the following exhibit.

Inbound security rules

Priority	Name	Port	Protocol	Source	Destination	Action
110	Allow_RDP	3389	Any	Any	Any	Allow
130	Rule1	Any	Any	ASG1	Any	Allow
140	Rule2	Any	Any	ASG2	Any	Allow
150	Rule3	Any	Any	ASG4	Any	Allow
160	Rule4	Any	Any	Any	Any	Deny
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalan...	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

Outbound security rules

Priority	Name	Port	Protocol	Source	Destination	Action
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowInternetOutBou...	Any	Any	Any	Internet	Allow
65500	DenyAllOutBound	Any	Any	Any	Any	Deny

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:

NEW QUESTION: 5

Your network contains an Active Directory forest named contoso.com. The forest contains a single domain.

You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant

named contoso.com.

You plan to deploy Azure AD Connect and to integrate Active Directory and the Azure AD tenant.

You need to recommend an integration solution that meets the following requirements:

* Ensures that password policies and user logon restrictions apply to user accounts that are synced to the

tenant

* Minimizes the number of servers required for the solution.

Which authentication method should you include in the recommendation?

A. federated identity with Active Directory Federation Services (AD FS)

B. password hash synchronization with seamless single sign-on (SSO)

C. pass-through authentication with seamless single sign-on (SSO)

Answer: B (LEAVE A REPLY)

Password hash synchronization requires the least effort regarding deployment, maintenance, and infrastructure. This level of effort typically applies to organizations that only need their users to sign in to Office

365, SaaS apps, and other Azure AD-based resources. When turned on, password hash synchronization is

part of the Azure AD Connect sync process and runs every two minutes.

Incorrect Answers:

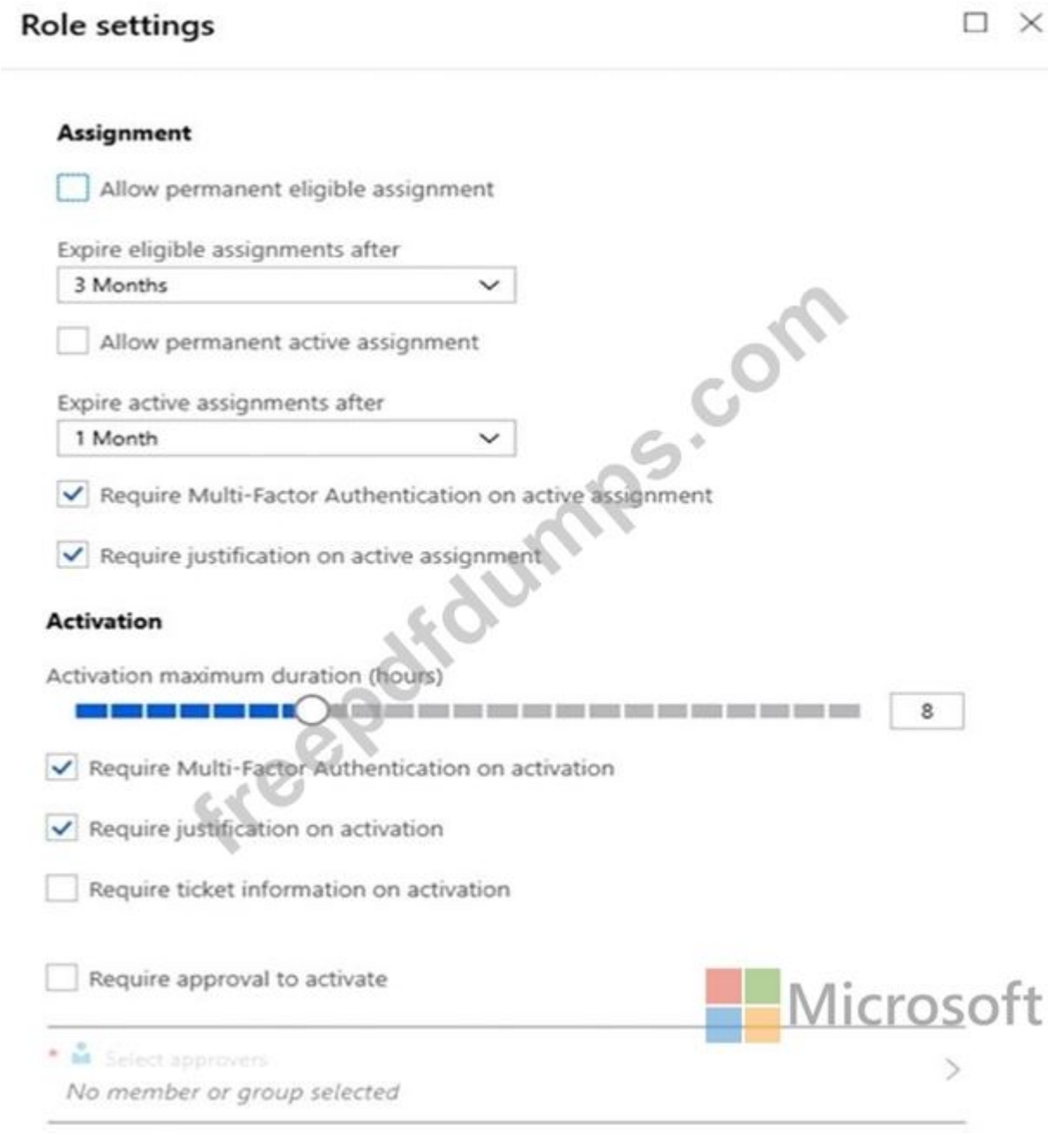
A: A federated authentication system relies on an external trusted system to authenticate users. Some

companies want to reuse their existing federated system investment with their Azure AD hybrid identity
solution. The maintenance and management of the federated system falls outside the control of Azure AD. It's
up to the organization by using the federated system to make sure it's deployed securely and can handle the
authentication load.
C: For pass-through authentication, you need one or more (we recommend three) lightweight agents installed
on existing servers. These agents must have access to your on-premises Active Directory Domain Services,
including your on-premises AD domain controllers. They need outbound access to the Internet and access to
your domain controllers. For this reason, it's not supported to deploy the agents in a perimeter network.
Pass-through Authentication requires unconstrained network access to domain controllers. All network traffic is
encrypted and limited to authentication requests.
References:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-pta

NEW QUESTION: 6
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Multi-factor authentication (MFA) status
User1	Disabled
User2	Disabled
User3	Enforced

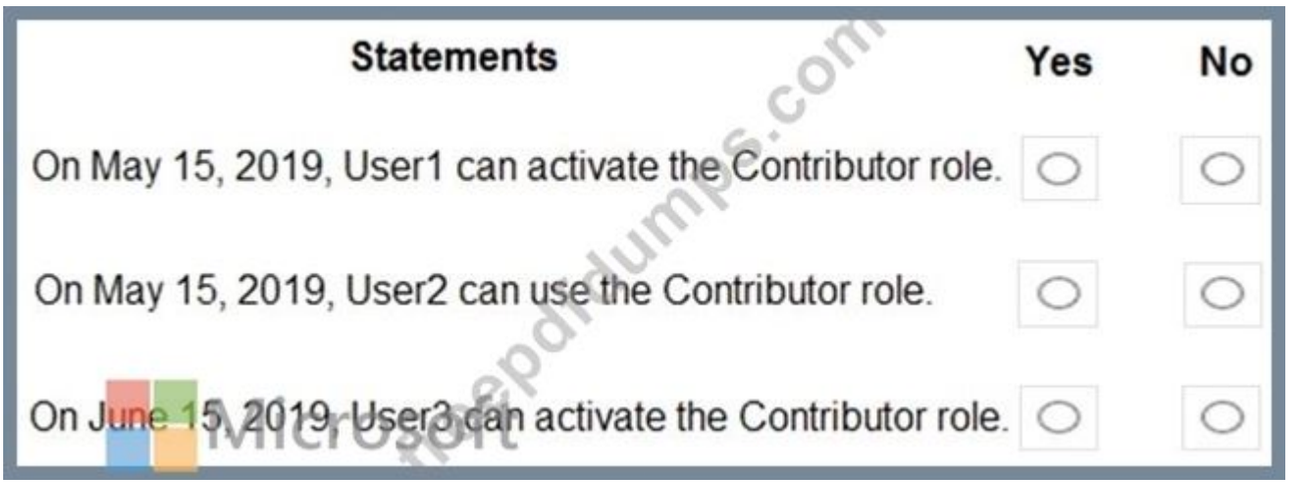
In Azure AD Privileged Identity Management (PIM), the Role settings for the Contributor role are configured as shown in the exhibit. (Click the Exhibit tab.)



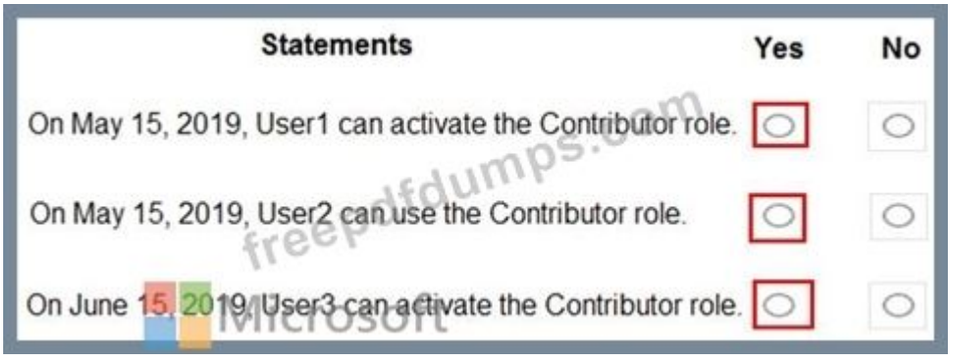
You assign users the Contributor role on May 1, 2019 as shown in the following table.

Name	Assignment type
User1	Eligible
User2	Active
User3	Active

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:



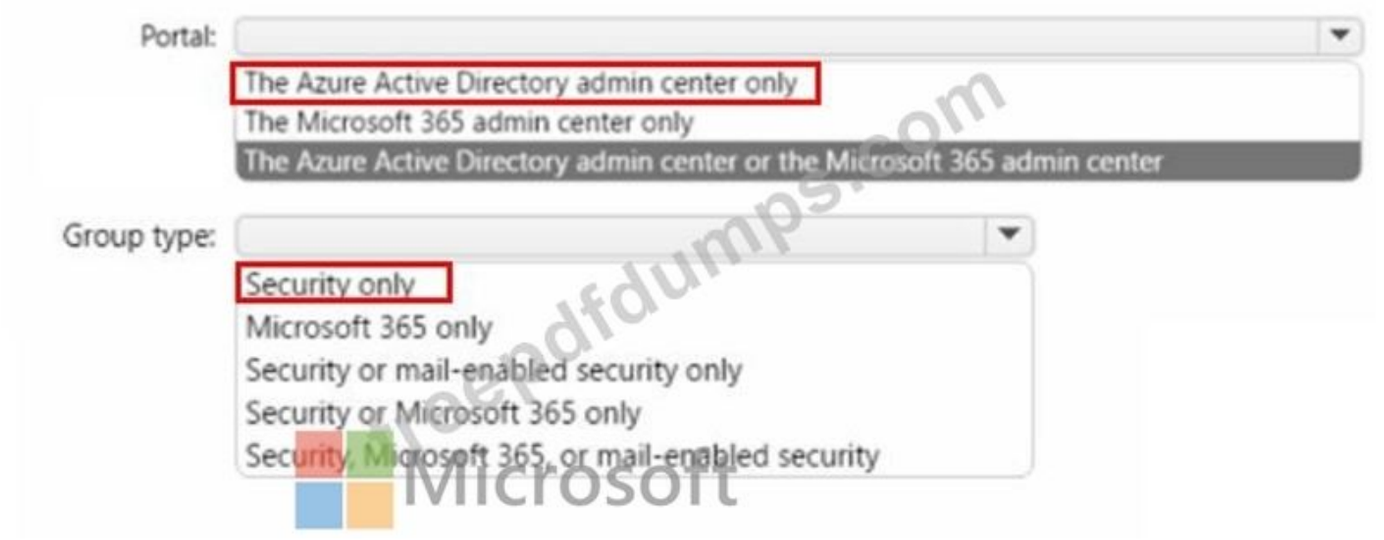
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-resource-roles-assign-roles

NEW QUESTION: 7
You have a Azure subscription that contains an Azure Container Registry named Registry1. The subscription uses the Standard use tier of Azure Security Center.
You upload several container images to Register1.
You discover that vulnerability security scans were not performed
You need to ensured that the images are scanned for vulnerabilities when they are uploaded to Registry1.
What should you do?
A. From the Azure portal modify the Pricing tier settings.
B. From Azure CLI, lock the container images.
C. Upload the container images by using AzCopy
D. Push the container images to Registry1 by using Docker
Answer: A (LEAVE A REPLY)
Reference:
https://charbelnemnom.com/scan-container-images-in-azure-container-registry-with-azure-security-center/

NEW QUESTION: 8

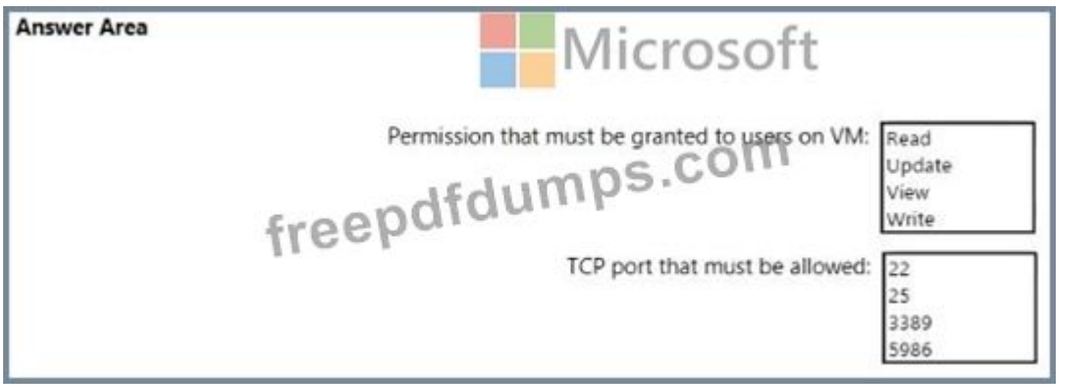
You have an Azure AD tenant named contoso.com that has Azure AD Premium P1 licenses.
You need to create a group named Group1 that will be assigned the Global reader role.
Which portal should you use to create Group1 and which type of group should you create? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point

Answer:



https://learn.microsoft.com/en-us/azure/active-directory/roles/groups-create-eligible

NEW QUESTION: 9
You are configuring just in time (JIT) VM access to a set of Azure virtual machines.
You need to grant users PowerShell access to the virtual machine by using JIT VM access.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area

NEW QUESTION: 10

You are implementing conditional access policies.

You must evaluate the existing Azure Active Directory (Azure AD) risk events and risk levels to configure and implement the policies.

You need to identify the risk level of the following risk events:

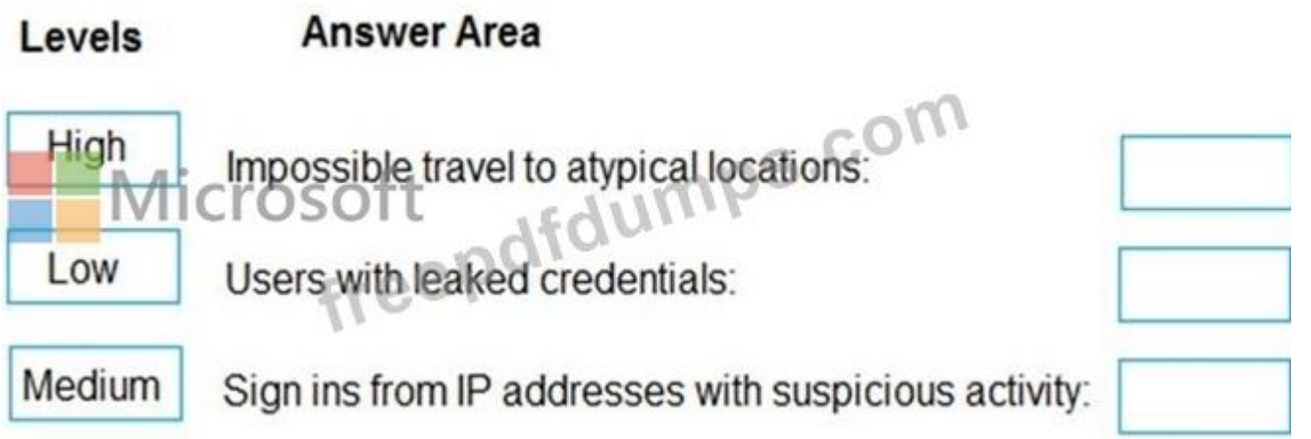
Users with leaked credentials

Impossible travel to atypical locations

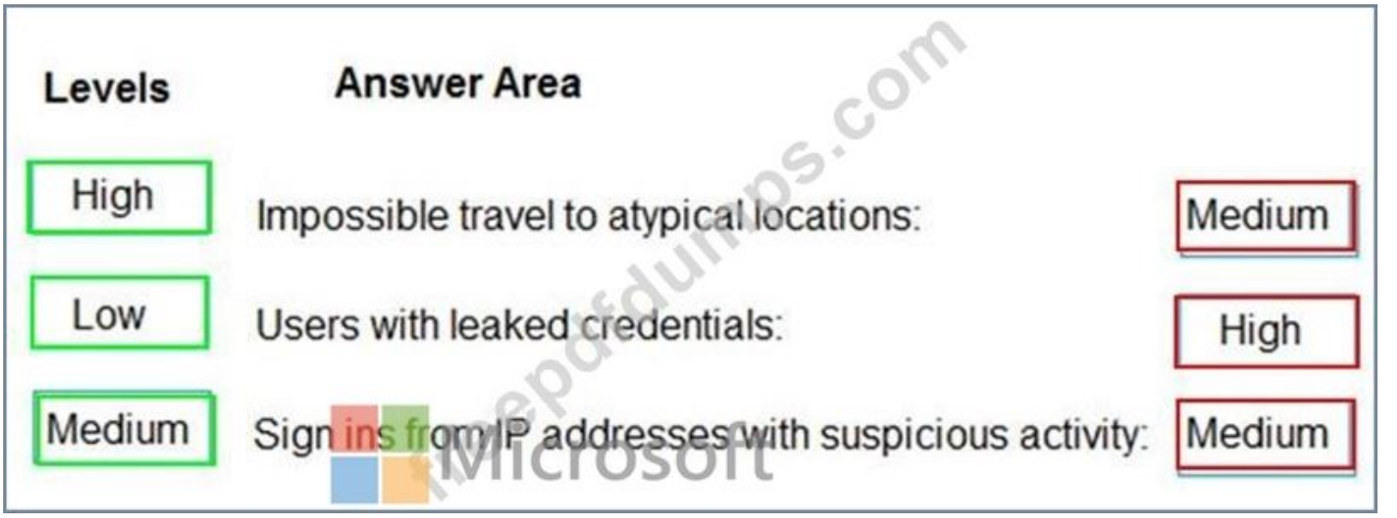
Sign ins from IP addresses with suspicious activity

Which level should you identify for each risk event? To answer, drag the appropriate levels to the correct risk events. Each level 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:

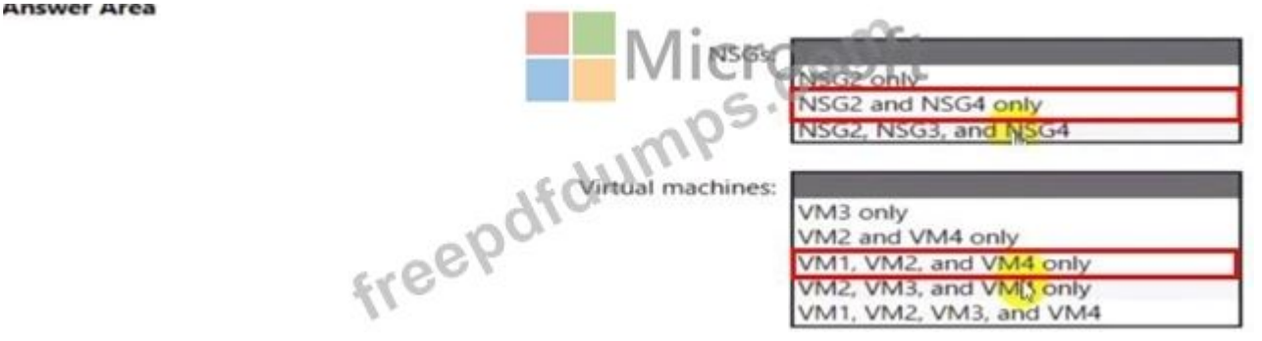


NEW QUESTION: 11

You implement the planned changes for ASG1 and ASG2.

In which NSGs can you use ASG1. and the network interfaces of which virtual machines can you assign to ASG2?

Answer:



NEW QUESTION: 12

You have an Azure subscription that is linked to an Azure AD tenant and contains the virtual machines shown in the following table.

Name	Connected to	Private IP address	Public IP address
VM1	VNET1/Subnet1	10.1.1.5	20.224.219.170
VM2	VNET1/Subnet2	10.1.2.5	20.224.219.230
VM3	VNET2/Subnet1	10.11.1.5	40.122.155.212

The subnets of the virtual networks have the service endpoints shown in the following table.

Subnet	Service endpoint
VNET1/Subnet1	Microsoft.Storage
VNET1/Subnet2	Microsoft.KeyVault
VNET2/Subnet1	Microsoft.Storage, Microsoft.KeyVault

You create the resources shown in the following table.

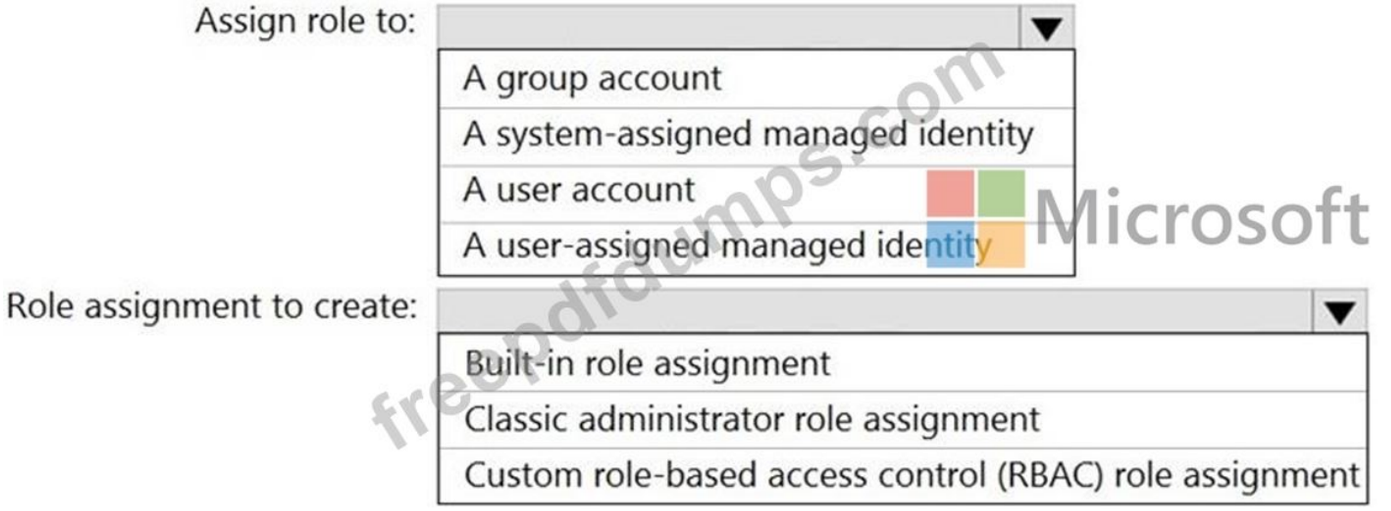
Name	Type
storage1	Azure Storage account
Vault1	Azure Key Vault

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

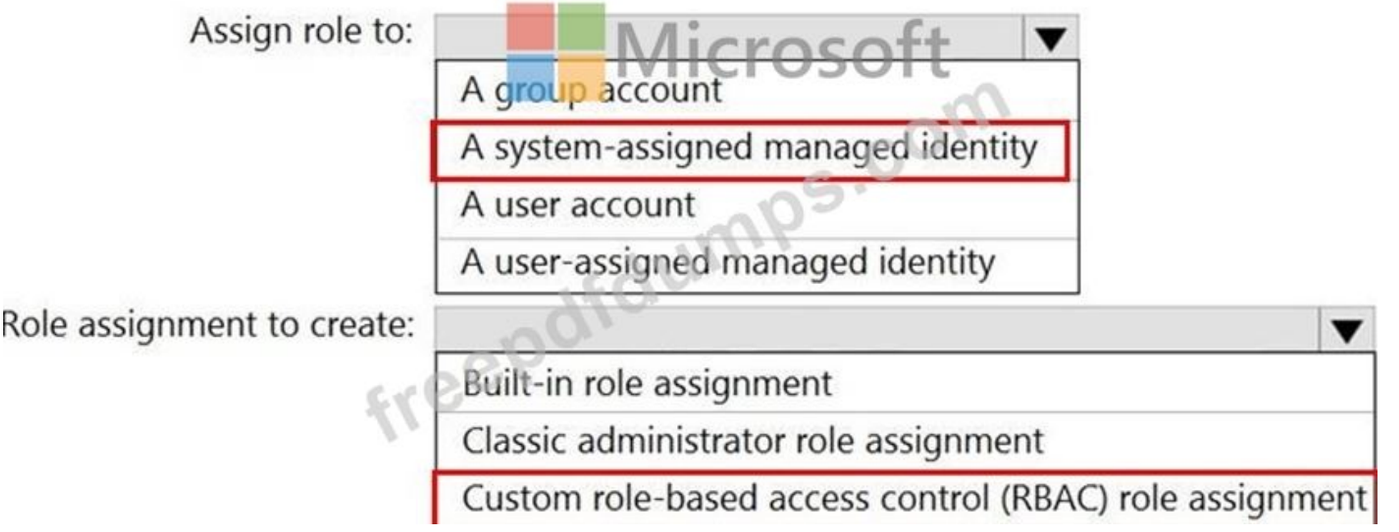
Answer:

NEW QUESTION: 13
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 Subscription named Sub1.
You have an Azure Storage account named Sa1 in a resource group named RG1.
Users and applications access the blob service and the file service in Sa1 by using several shared access signatures (SASs) and stored access policies.
You discover that unauthorized users accessed both the file service and the blob service.
You need to revoke all access to Sa1.
Solution: You create a new stored access policy.
Does this meet the goal?
A. No
B. Yes
Answer: A (LEAVE A REPLY)

NEW QUESTION: 14
You plan to implement an Azure function named Function1 that will create new storage accounts for containerized application instances.
You need to grant Function1 the minimum required privileges to create the storage accounts. The solution must minimize administrative effort.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



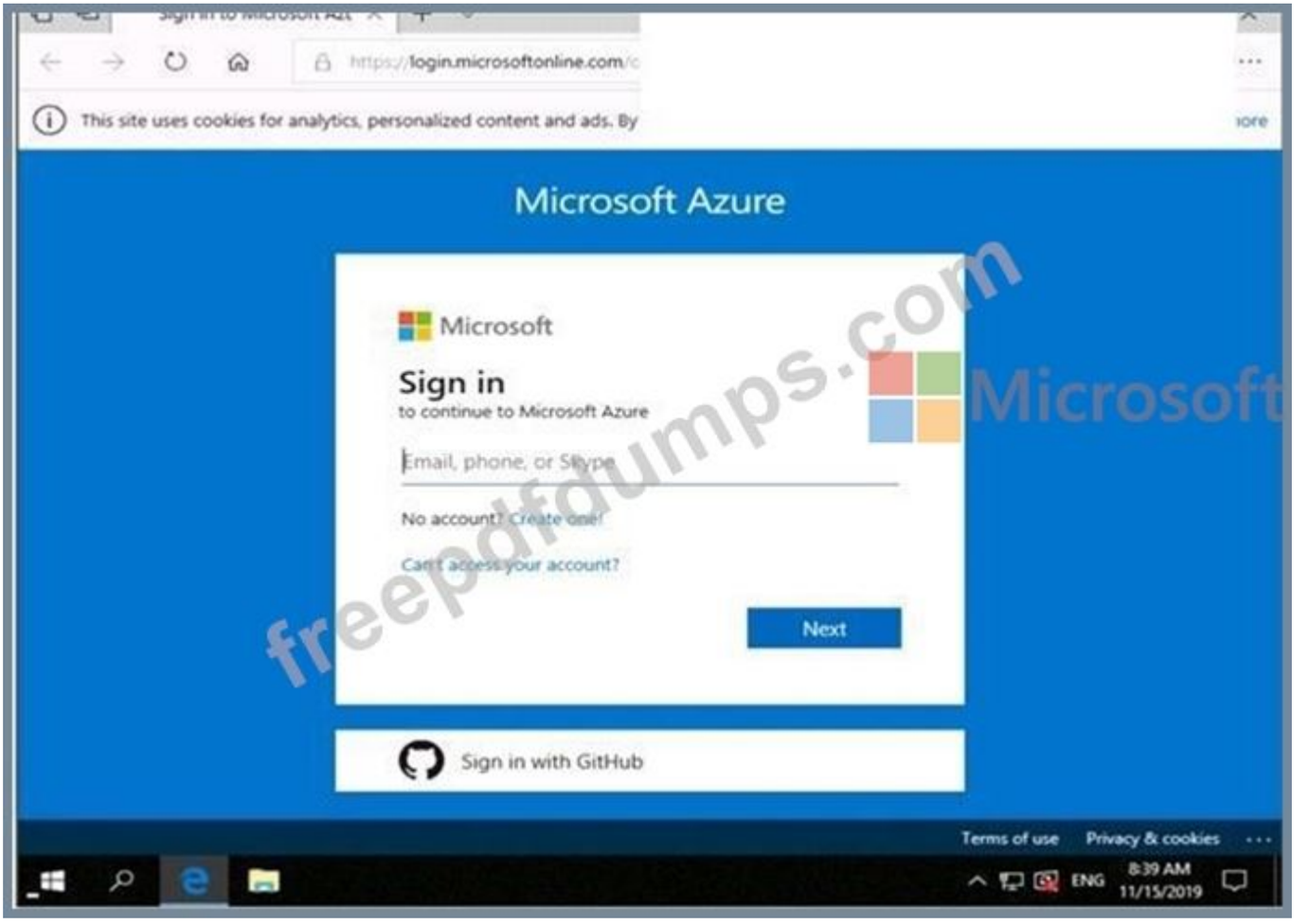
Answer:

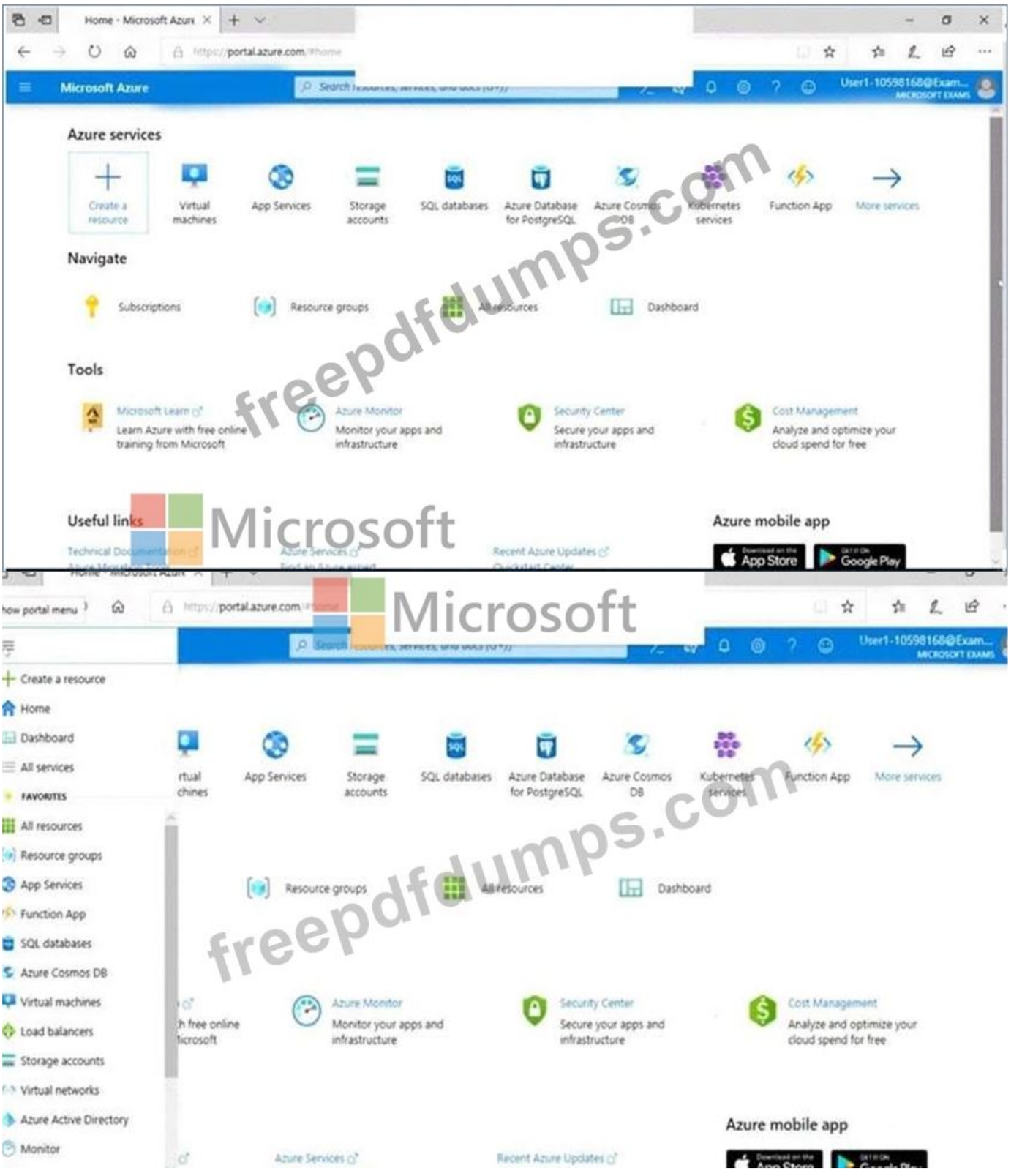


Reference:
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/howto-assign-access-portal

NEW QUESTION: 15
Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.

To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168

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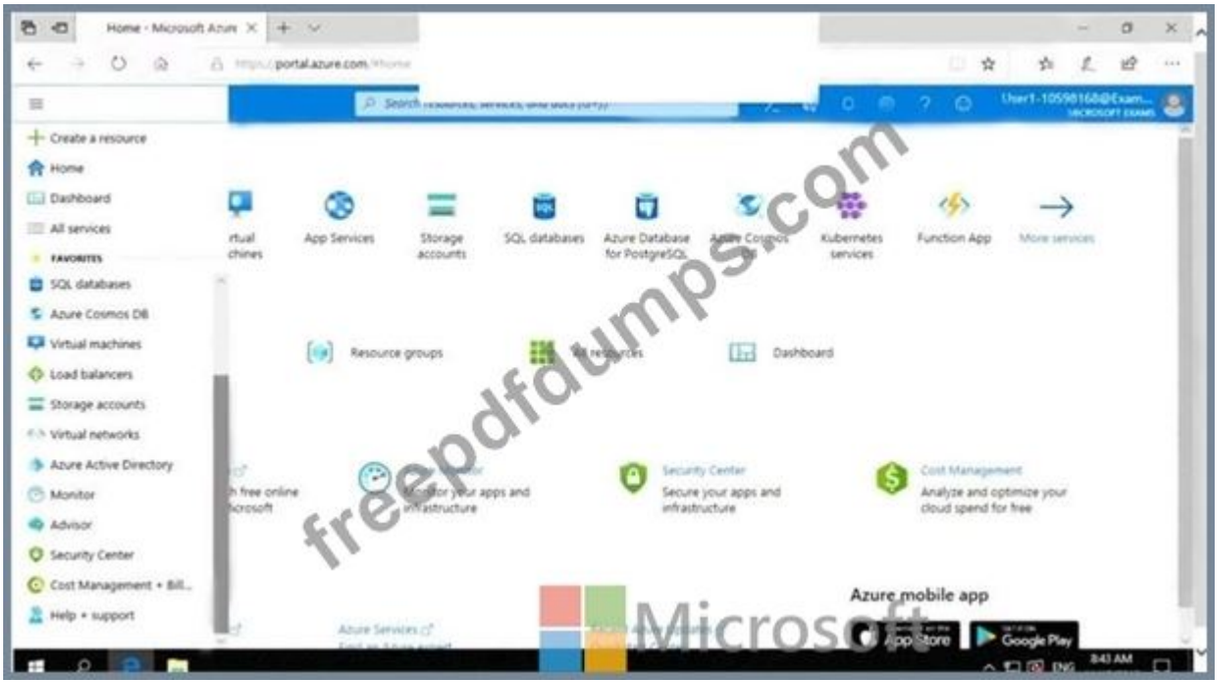


You need to ensure that the rg1lod10598168n1 Azure Storage account is encrypted by using a key stored in the KeyVault10598168 Azure key vault.

To complete this task, sign in to the Azure portal.

Answer:

See the explanation below.

Explanation

Step 1: To enable customer-managed keys in the Azure portal, follow these steps:

1. Navigate to your storage account rg1lod10598168n1

2. On the Settings blade for the storage account, click Encryption. Select the Use your own key option, as shown in the following figure.

Step 2: Specify a key from a key vault

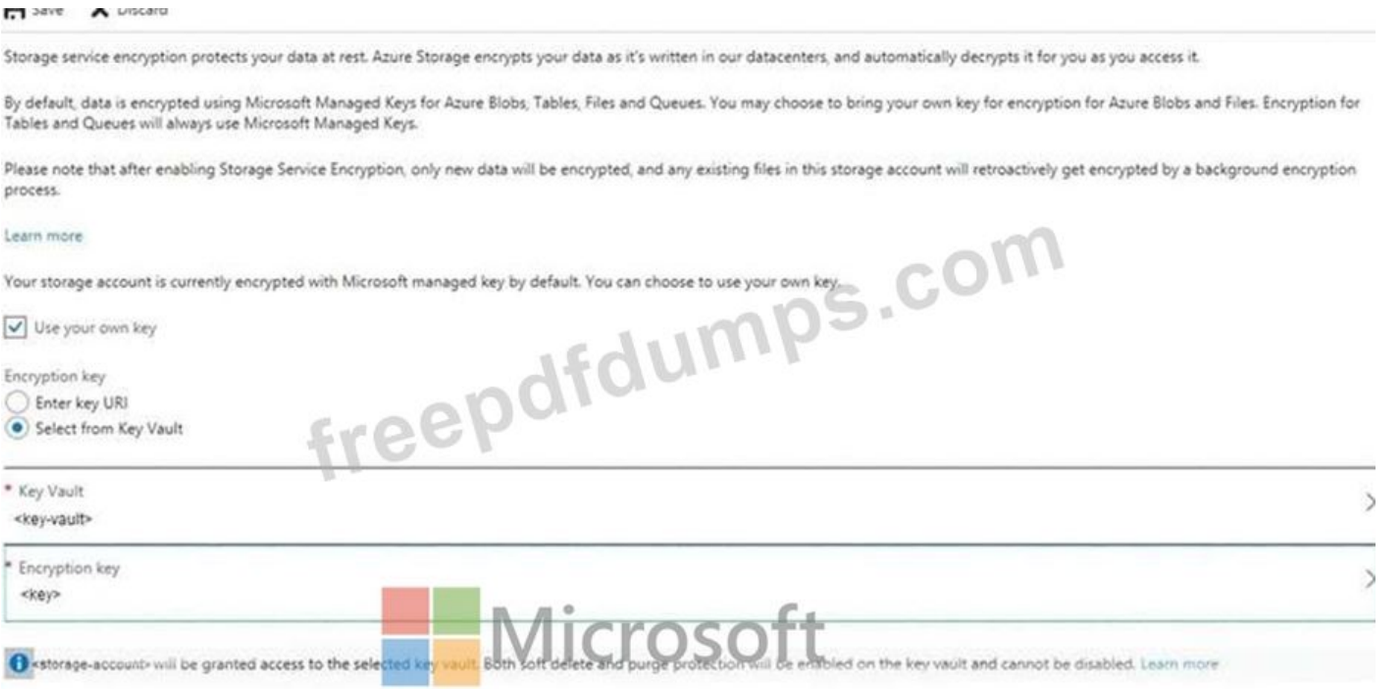
To specify a key from a key vault, first make sure that you have a key vault that contains a key.

To specify a key from a key vault, follow these steps:

4. Choose the Select from Key Vault option.

5. Choose the key vault KeyVault10598168 containing the key you want to use.

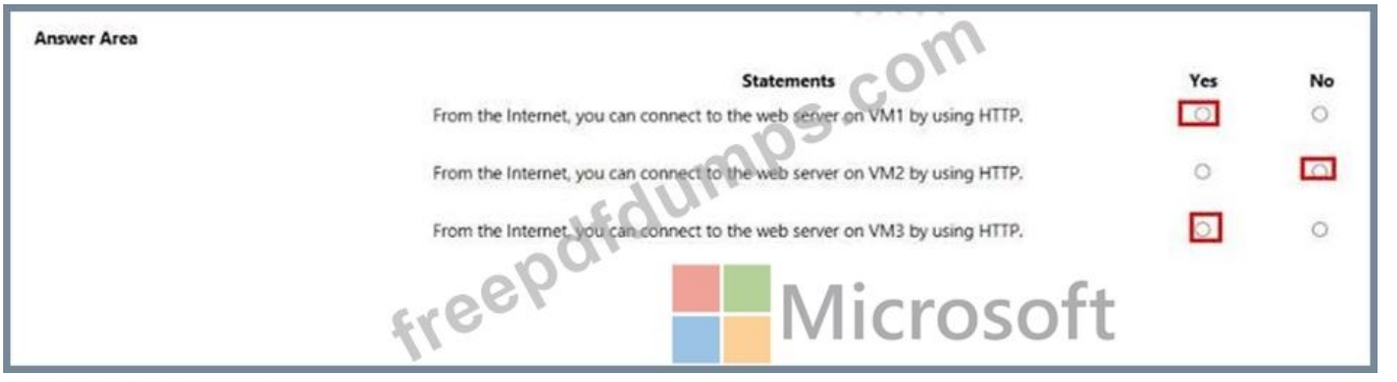
6. Choose the key from the key vault.



Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-encryption-keys-portal

NEW QUESTION: 16
You are evaluating the security of VM1, VM2, and VM3 in Sub2.
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:



Topic 3, Fabrikam inc
Overview

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.

General Overview

Fabrikam, Inc. is a consulting company that has a main office in Montreal and branch offices in Seattle and New York. Fabrikam has IT, human resources (HR), and finance departments.

Existing Environment

Network Environment

Fabrikam has a Microsoft 365 subscription and an Azure subscription named subscription1.

The network contains an on-premises Active Directory domain named Fabrikam.com. The domain contains two organizational units (OUs) named OU1 and OU2. Azure AD Connect cloud sync syncs only OU1.

The Azure resources hierarchy is shown in the following exhibit.

The Azure Active Directory (Azure AD) tenant contains the users shown in the following table.

Name	Type	Directory-synced	Role	Delegated to
User1	User	Yes	User	**None**
Admin1	User	No	User Access Administrator	Tenant Root Group
Admin2	User	No	Security administrator	MG1
Admin3	User	No	Contributor	Subscription1
Admin4	User	No	Owner	RG1
Group1	Group	No	**Not applicable**	**None**

Azure AD contains the resources shown in the following table.

Name	Type	Setting
CAPolicy1	Conditional access policy	Users in the finance department must use multi-factor authentication (MFA) when accessing Microsoft SharePoint Online
Sentinel1	Azure Sentinel workspace	**Not applicable**
SecPol1	Azure Policy definition	Security configuration for virtual machines

Subscription1 Resources

Subscription1 contains the virtual networks shown in the following table.

Name	Subnet	Location	Peer
VNET1	Subnet1, Subnet2	West US	VNET2, VNET3
VNET2	Subnet1	Central US	VNET1, VNET3
VNET3	Subnet1	West US	VNET1, VNET2

Subscription1 contains the network security groups (NSGs) shown in the following table.

Name	Location
NSG2	West US
NSG3	Central US
NSG4	West US

Subscription1 contains the virtual machines shown in the following table.

Name	Operating system	Location	Connected tor	Associated NSG
VM1	Windows Server 2019	West US	VNET1/Subnet1	None
VM2	CentOS-based 8.2	West US	VNET1/Subnet2	NSG2
VM3	Windows Server 2016	Central US	VNET2/Subnet1	NSG3
VM4	Ubuntu Server 18.04 LTS	West US	VNET3/Subnet1	NSG4

Subscription1 contains the Azure key vaults shown in the following table.

Name	Location	Pricing tier	Private endpoint
KeyVault1	West US	Standard	VNET1/Subnet1
KeyVault2	Central US	Premium	None
KeyVault3	East US	Premium	VNET1/Subnet1, VNET2/Subnet1, VNET3/Subnet1

Subscription1 contains a storage account named storage1 in the West US Azure region.

Planned Changes and Requirements

Planned Changes

Fabrikam plans to implement the following changes:

Create two application security groups as shown in the following table.

Name	Location
ASG1	West US
ASG2	Central US

Associate the network interface of VM1 to ASG1.

Deploy SecPol1 by using Azure Security Center.

Deploy a third-party app named App1. A version of App1 exists for all available operating systems.

Create a resource group named RG2.

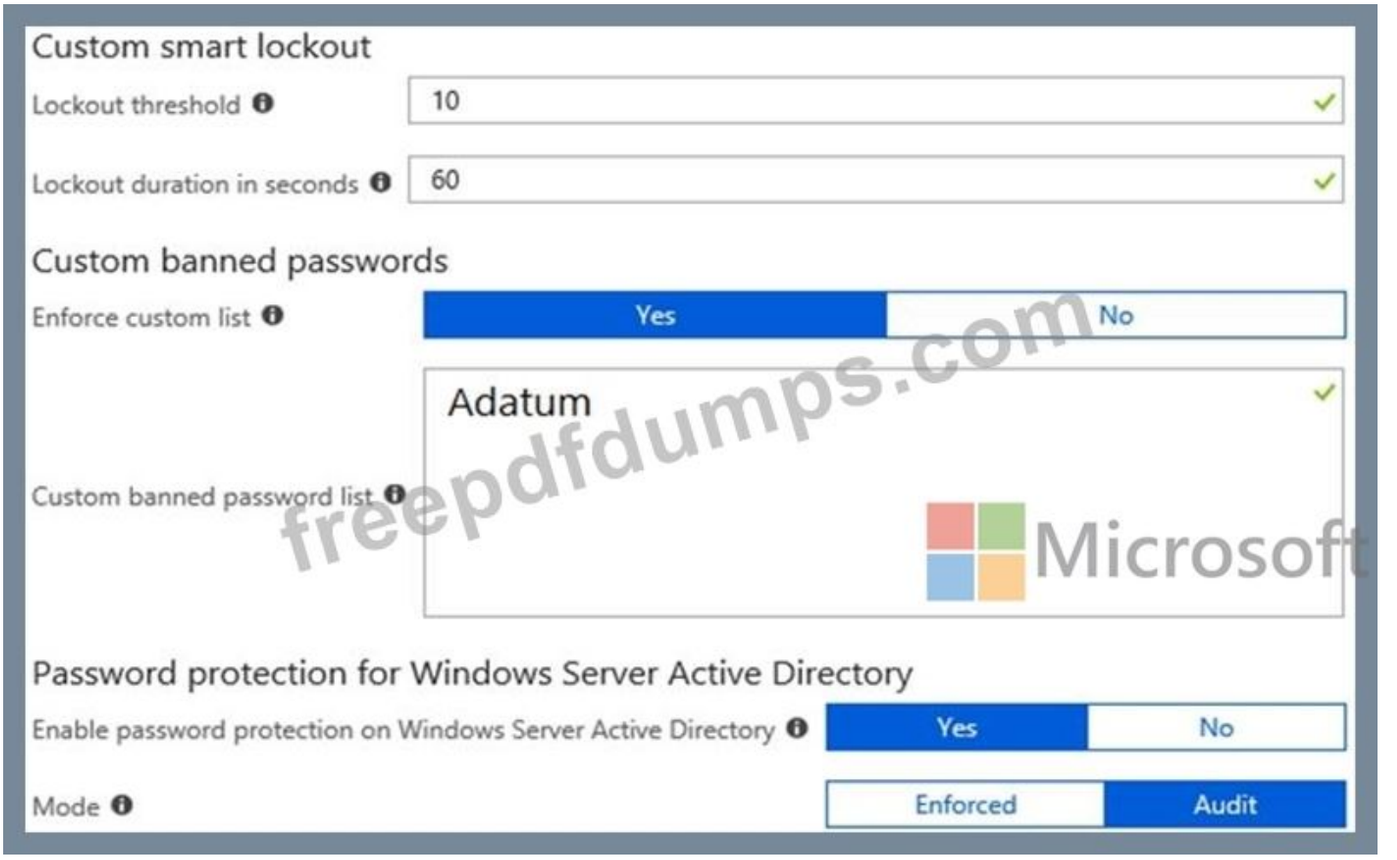
Sync OU2 to Azure AD.

Add User1 to Group1.

Technical Requirements

Fabrikam identifies the following technical requirements:
The finance department users must reauthenticate after three hours when they access SharePoint Online.
Storage1 must be encrypted by using customer-managed keys and automatic key rotation.
From Sentinel1, you must ensure that the following notebooks can be launched:
Entity Explorer - Account
Entity Explorer - Windows Host
Guided Investigation Process Alerts
VM1, VM2, and VM3 must be encrypted by using Azure Disk Encryption.
Just in time (JIT) VM access for VM1, VM2, and VM3 must be enabled.
App1 must use a secure connection string stored in KeyVault1.
KeyVault1 traffic must NOT travel over the internet.

NEW QUESTION: 17
Your network contains an on-premises Active Directory domain named adatum.com that syncs to Azure Active Directory (Azure AD).
The Azure AD tenant contains the users shown in the following table.
You configure the Authentication methods - Password Protection settings for adatum.com 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 will be prompted to change the password on the next sign-in.	○	○
User2 can change the password to @d@tum_C0mpleX123.	○	○
User3 can change the password to Adatum123!.	○	○

Answer:

Statements	Yes	No
User1 will be prompted to change the password on the next sign-in.	○	○
User2 can change the password to @d@tum_C0mpleX123.	○	○
User3 can change the password to Adatum123!.	○	○

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-password-ban-bad-on-premises-deploy
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-password-ban-bad

NEW QUESTION: 18

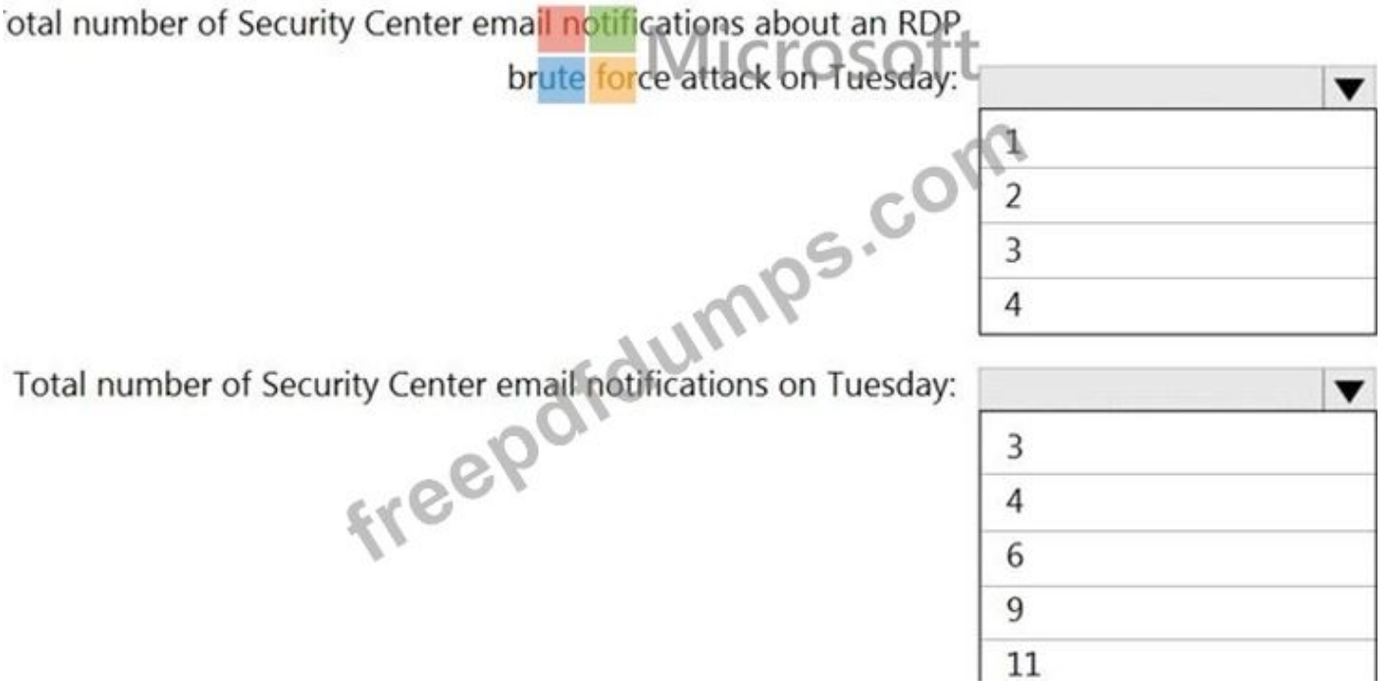
On Monday, you configure an email notification in Azure Security Center to email notifications to user1@contoso.com.

On Tuesday, Security Center generates the security alerts shown in the following table.

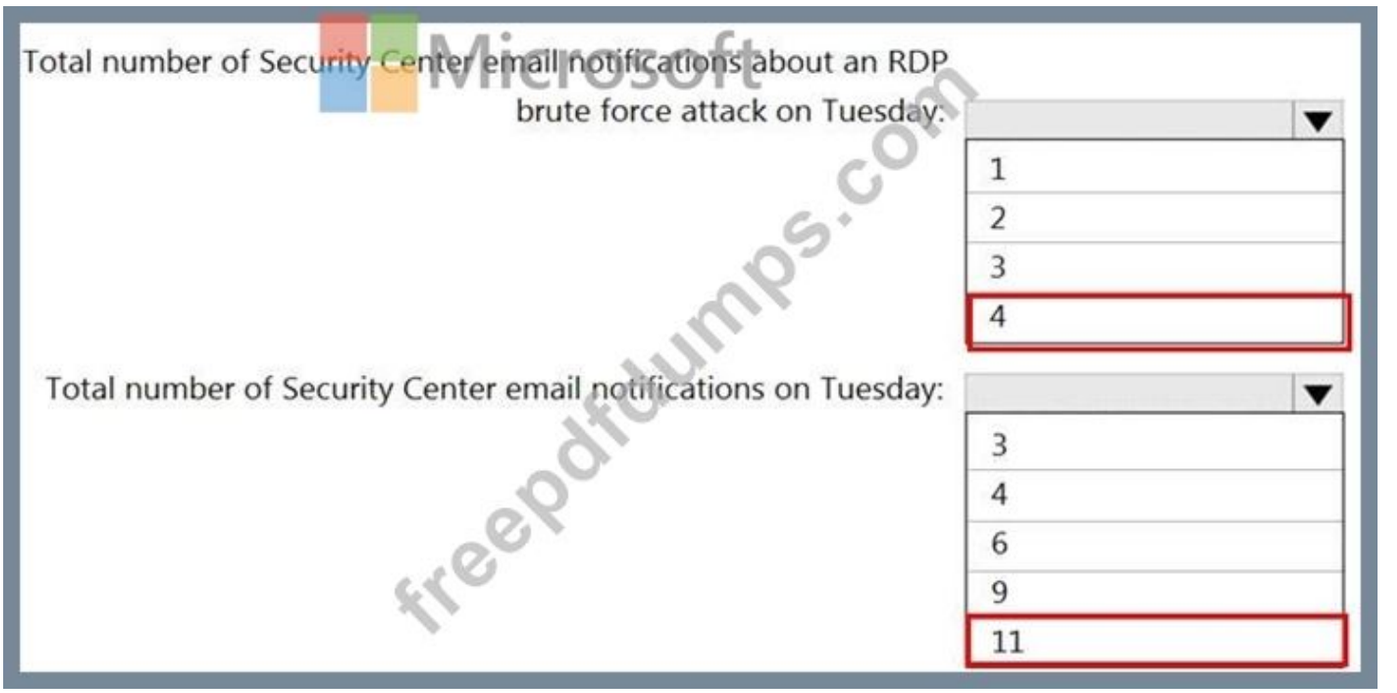
Time	Description	Severity
01:00	Failed RDP brute force attack	Medium
01:01	Successful RDP brute force attack	High
06:10	Suspicious process executed	High
09:00	Malicious SQL activity	High
11:15	Network communication with a malicious machine detected	Low
13:30	Suspicious process executed	High
14:00	Failed RDP brute force attack	Medium
16:01	Successful RDP brute force attack	High
23:20	Possible outgoing spam activity detected	Low
23:25	Modified system binary discovered in dump file	High
23:30	Malicious SQL activity	High

How many email notifications will user1@contoso.com receive on Tuesday? 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/security-center/security-center-provide-security-contact-details

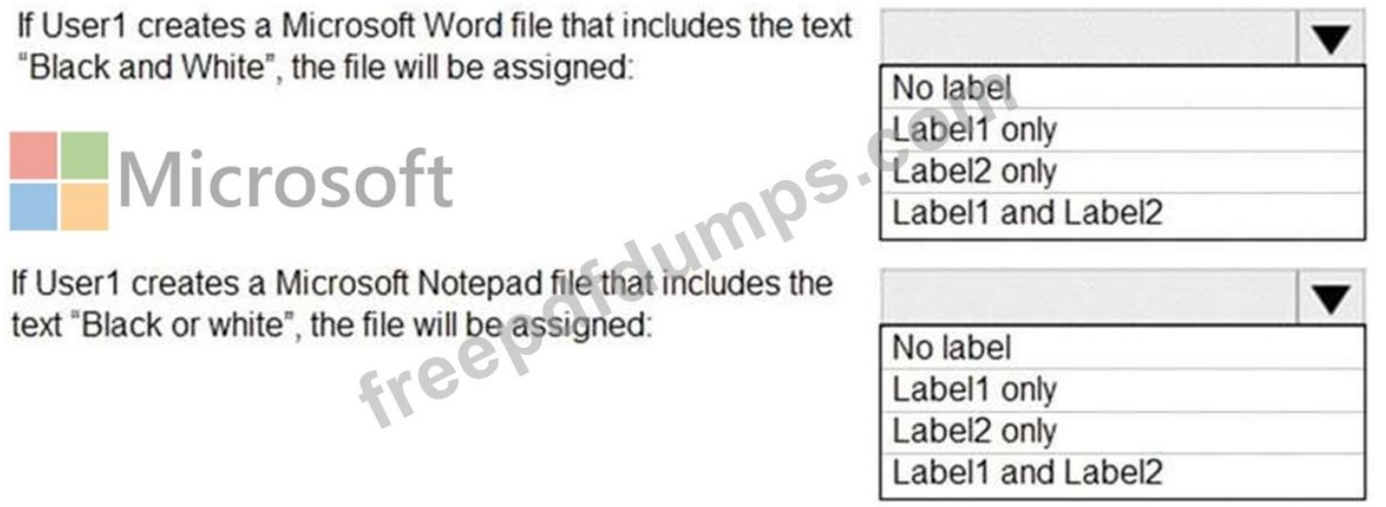
NEW QUESTION: 19
You have the Azure Information Protection conditions shown in the following table.

Name	Pattern	Case sensitivity
Condition1	White	On
Condition2	Black	Off

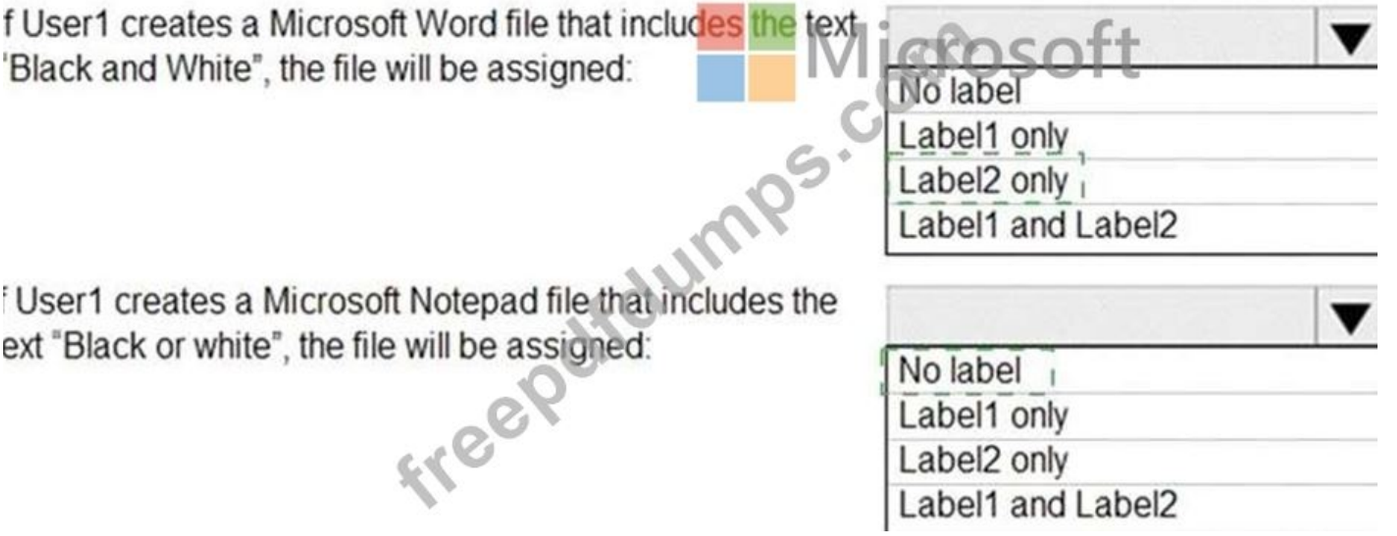
You have the Azure Information Protection labels shown in the following table.

Name	Applies to	Use label	Set the default label
Global	*Not applicable*	*None*	None
Policy1	User1	Label1	None
Policy2	User1	Label2	None

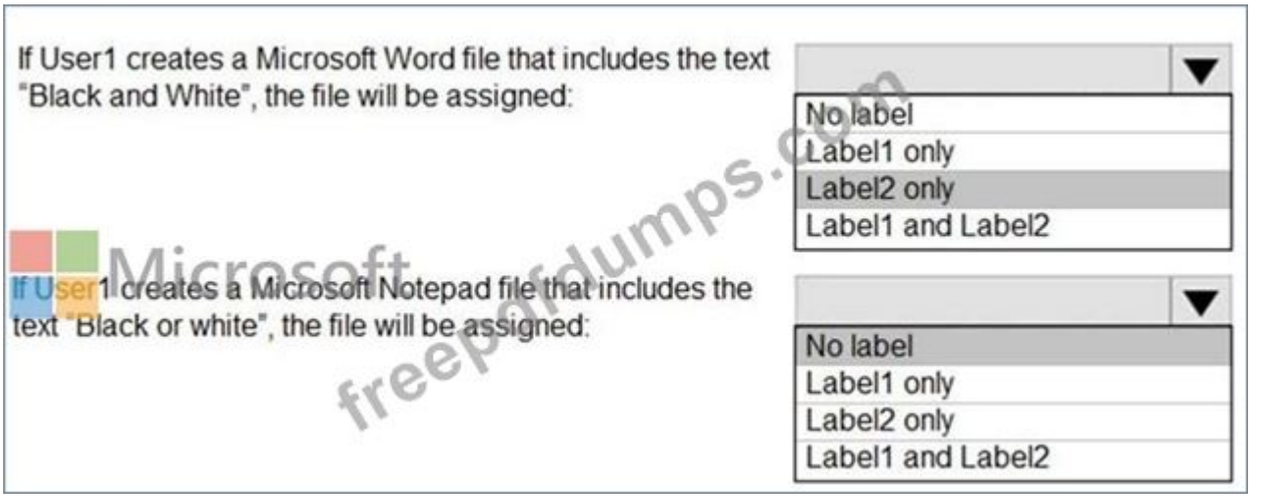
You need to identify how Azure Information Protection will label files.
What should you identify? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1: Label 2 only

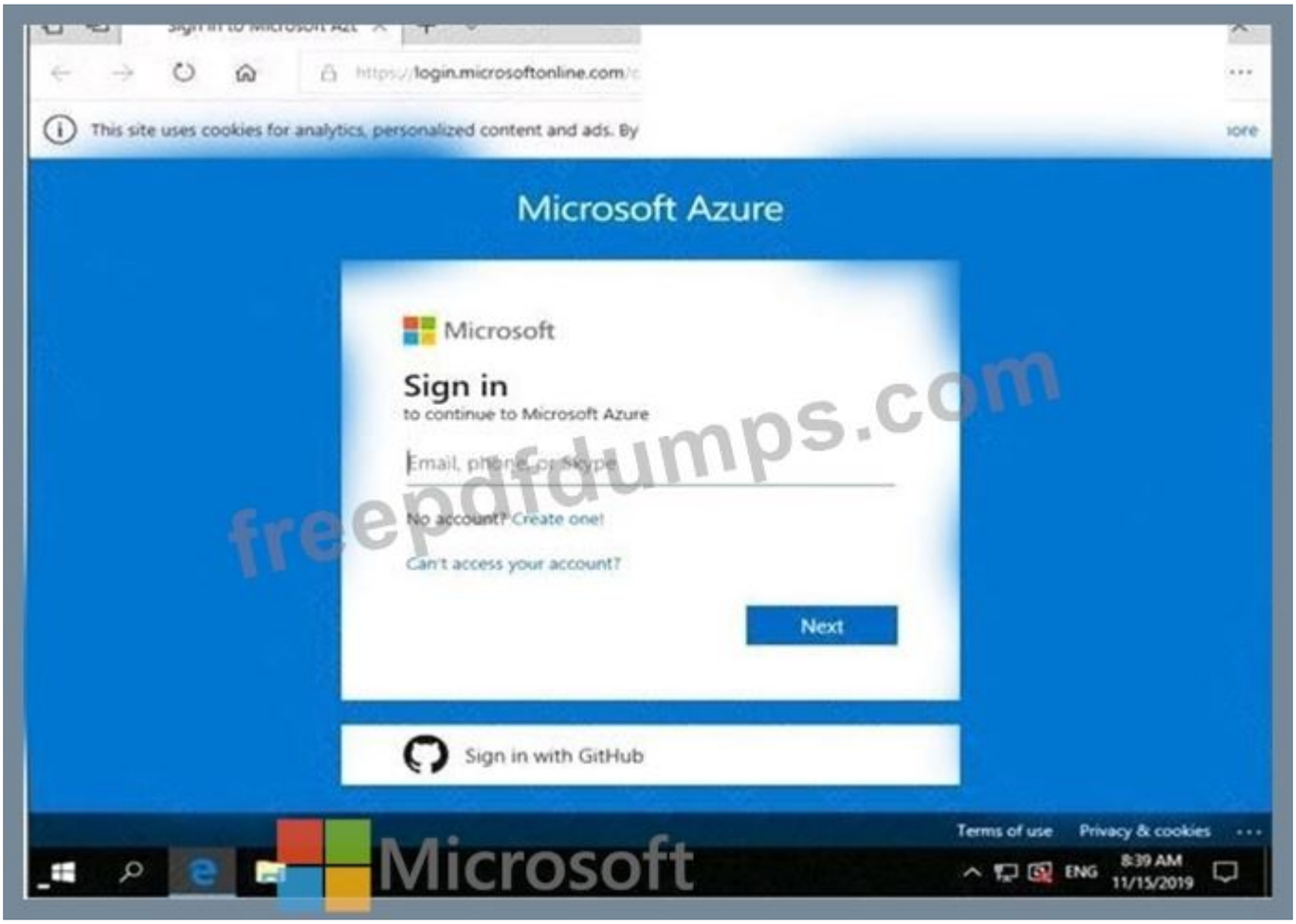
How multiple conditions are evaluated when they apply to more than one label

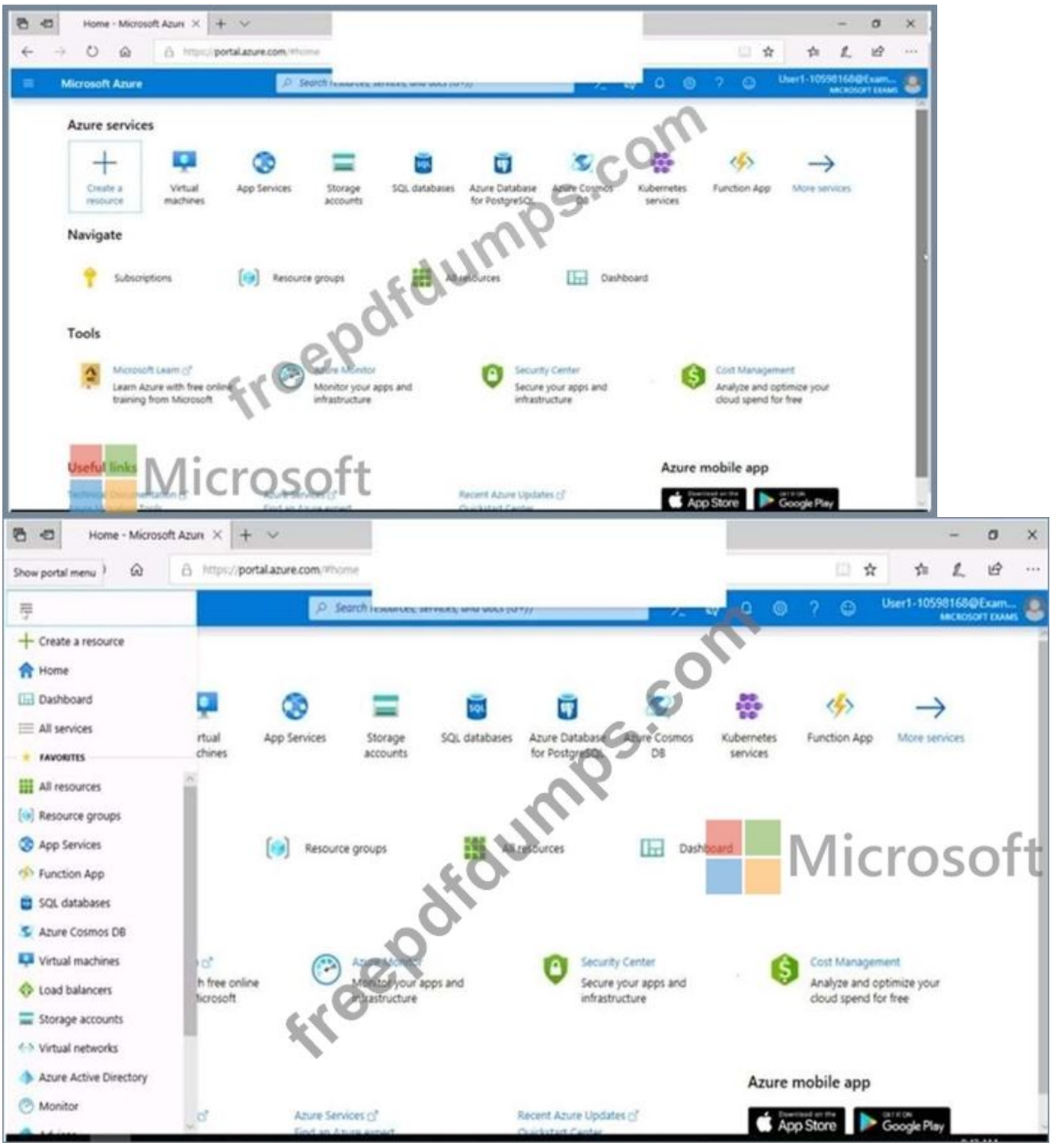
* The labels are ordered for evaluation, according to their position that you specify in the policy: The label positioned first has the lowest position (least sensitive) and the label positioned last has the highest position (most sensitive).

* The most sensitive label is applied.

* The last sublabel is applied.
Box 2: No Label
Automatic classification applies to Word, Excel, and PowerPoint when documents are saved, and apply to Outlook when emails are sent. Automatic classification does not apply to Microsoft Notepad.
References:
https://docs.microsoft.com/en-us/azure/information-protection/configure-policy-classification

NEW QUESTION: 20
Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168

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Function App
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Resource groups
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Dashboard
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Virtual networks
Azure Active Directory
Monitor
App Services
Storage accounts
SQL databases
Azure Cosmos DB
Kubernetes services
Function App
More services
Resource groups
Dashboard
Microsoft
Security Center
Secure your apps and infrastructure
Cost Management
Analyze and optimize your cloud spend for free
Azure mobile app
App Store
Google Play
Azure Services
Recent Azure Updates
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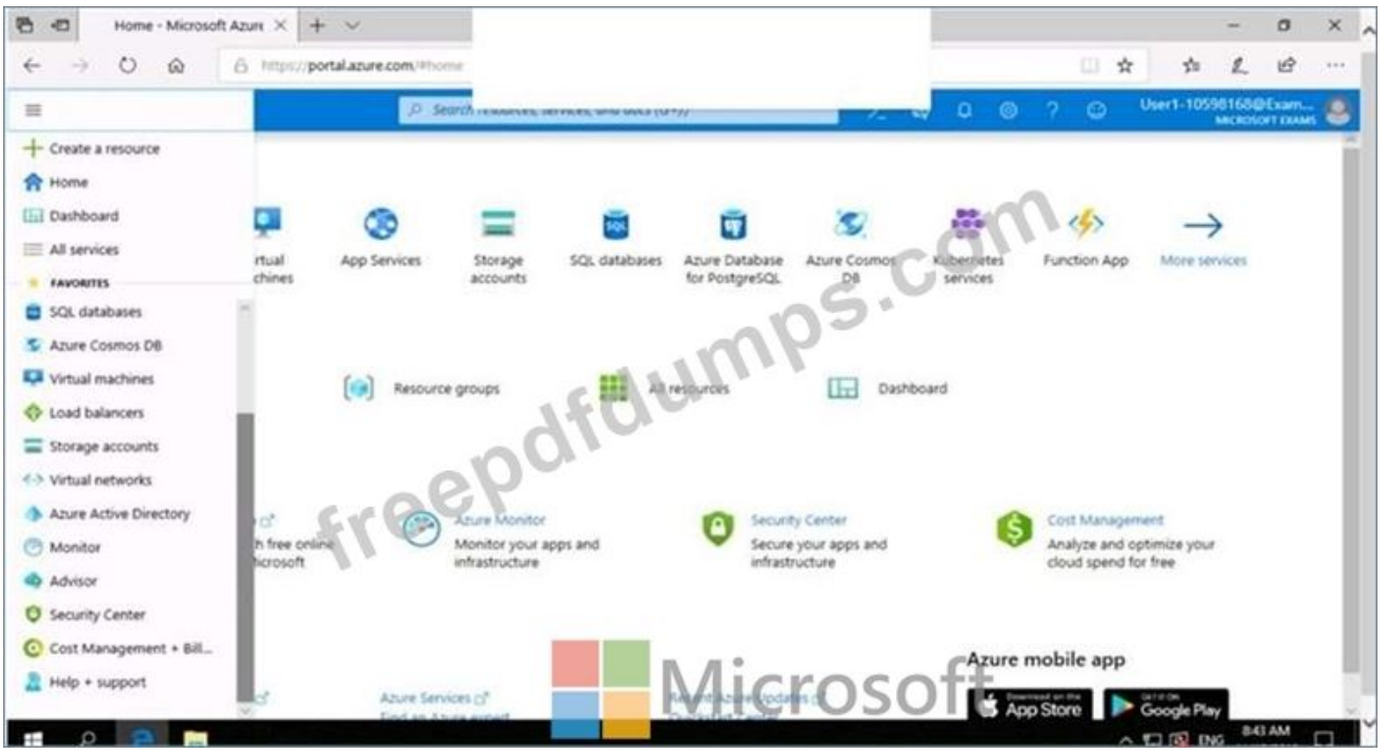


You need to email an alert to a user named admin1@contoso.com if the average CPU usage of a virtual machine named VM1 is greater than 70 percent for a period of 15 minutes.

To complete this task, sign in to the Azure portal.

Answer:

See the explanation below.

Explanation

Create an alert rule on a metric with the Azure portal

1. In the portal, locate the resource, here VM1, you are interested in monitoring and select it.
2. Select Alerts (Classic) under the MONITORING section. The text and icon may vary slightly for different resources.
3. Select the Add metric alert (classic) button and fill in the fields as per below, and click OK.

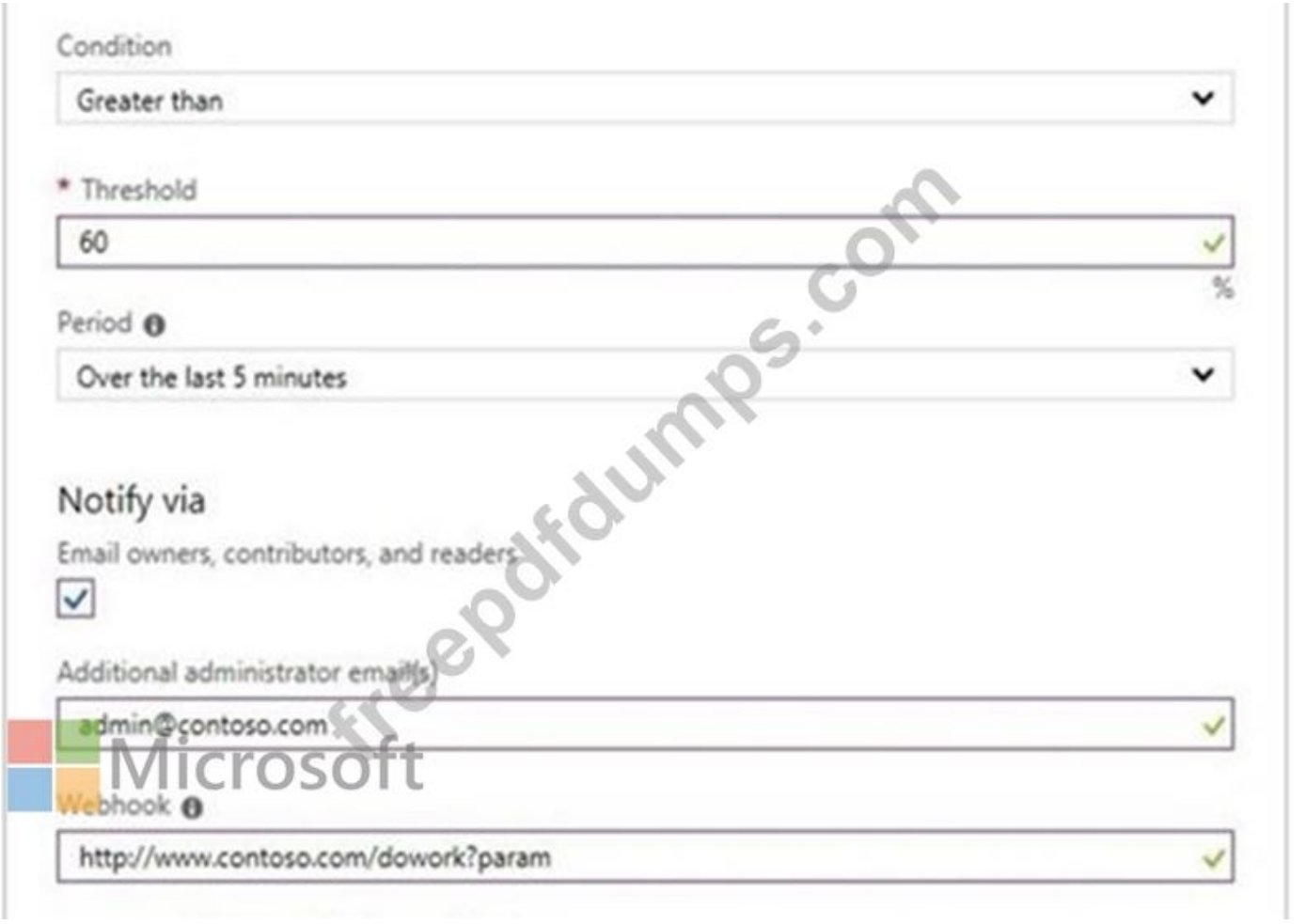
Metric: CPU Percentage

Condition: Greater than

Period: Over last 15 minutes

Notify via: email

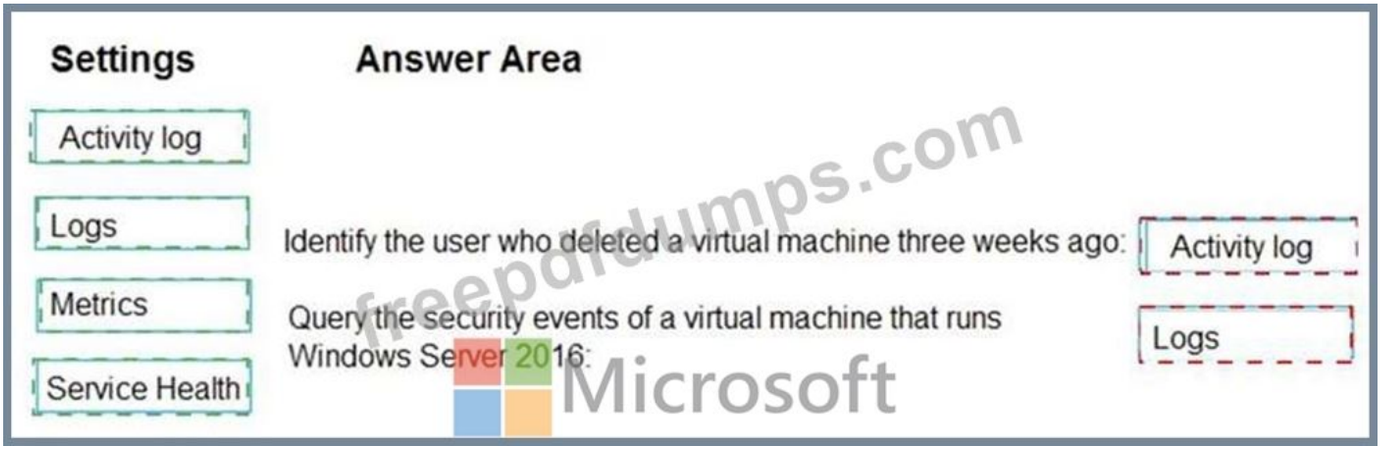
Additional administrator email(s): admin1@contoso.com



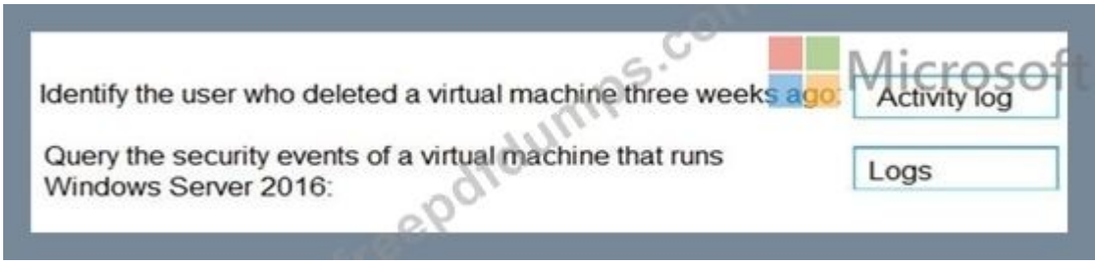
Reference:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-insights-alerts-portal

NEW QUESTION: 21
You have an Azure subscription that contains 100 virtual machines. Azure Diagnostics is enabled on all the virtual machines.
You are planning the monitoring of Azure services in the subscription.
You need to retrieve the following details:
* Identify the user who deleted a virtual machine three weeks ago.
* Query the security events of a virtual machine that runs Windows Server 2016.
What should you use in Azure Monitor? To answer, drag the appropriate configuration settings to the correct details. Each configuration setting 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



Box1: Activity log

Azure activity logs provide insight into the operations that were performed on resources in your subscription.

Activity logs were previously known as "audit logs" or "operational logs," because they report control-plane events for your subscriptions.

Activity logs help you determine the "what, who, and when" for write operations (that is, PUT, POST, or DELETE).

Box 2: Logs

Log Integration collects Azure diagnostics from your Windows virtual machines, Azure activity logs, Azure Security Center alerts, and Azure resource provider logs. This integration provides a unified dashboard for all your assets, whether they're on-premises or in the cloud, so that you can aggregate, correlate, analyze, and alert for security events.

References:

https://docs.microsoft.com/en-us/azure/security/azure-log-audit

NEW QUESTION: 22

You have an Azure subscription that contains an Azure Sentinel workspace.

Azure Sentinel is configured to ingest logs from several Azure workloads. A third-party service management platform is used to manage incidents.

You need to identify which Azure Sentinel components to configure to meet the following requirements:

When Azure Sentinel identifies a threat, an incident must be created.

A ticket must be logged in the service management platform when an incident is created in Azure Sentinel.

Which component should you identify for each requirement? 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/sentinel/create-incidents-from-alerts

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

NEW QUESTION: 23

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

Name	Operating system
VM1	Windows Server 2016
VM2	Ubuntu Server 18.04 LTS

From Azure Security Center, you turn on Auto Provisioning.

You deploy the virtual machines shown in the following table.

Name	Operating system
VM3	Windows Server 2016
VM4	Ubuntu Server 18.04 LTS

On which virtual machines is the Log Analytics agent installed?

A. VM3 only

B. VM1 and VM3 only

C. VM3 and VM4 only

D. VM1, VM2, VM3, and VM4

Answer: (SHOW ANSWER)

Explanation

When automatic provisioning is On, Security Center provisions the Log Analytics Agent on all supported Azure VMs and any new ones that are created.

Supported Operating systems include: Ubuntu 14.04 LTS (x86/x64), 16.04 LTS (x86/x64), and 18.04 LTS (x64) and Windows Server 2008 R2, 2012, 2012 R2, 2016, version 1709 and 1803

Reference:

https://docs.microsoft.com/en-us/azure/security-center/security-center-enable-data-collection

NEW QUESTION: 24

You are evaluating the security of the network communication between the virtual machines in Sub2.

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:

NEW QUESTION: 25

You have an Azure subscription that contains a user named Admin1 and a resource group named RG1.

In Azure Monitor, you create the alert rules shown in the following table.

Name	Resource	Condition
Rule1	RG1	All security operations
Rule2	RG1	All administrative operations
Rule3	Azure subscription	All security operations by Admin1
Rule4	Azure subscription	All administrative operations by Admin1

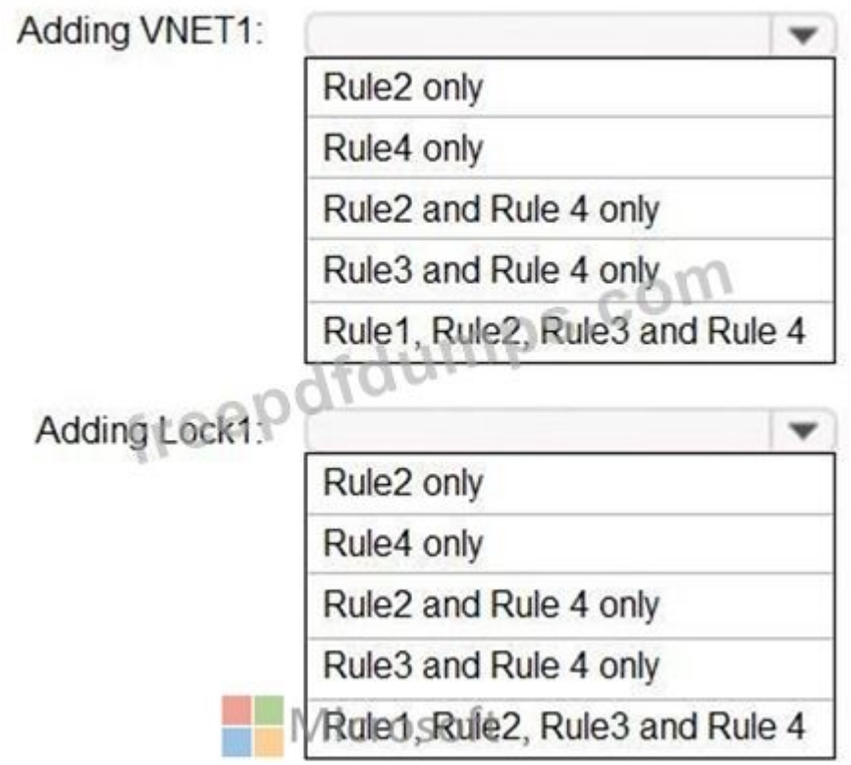
Admin1 performs the following actions on RG1:

* Adds a virtual network named VNET1

* Adds a Delete lock named Lock1

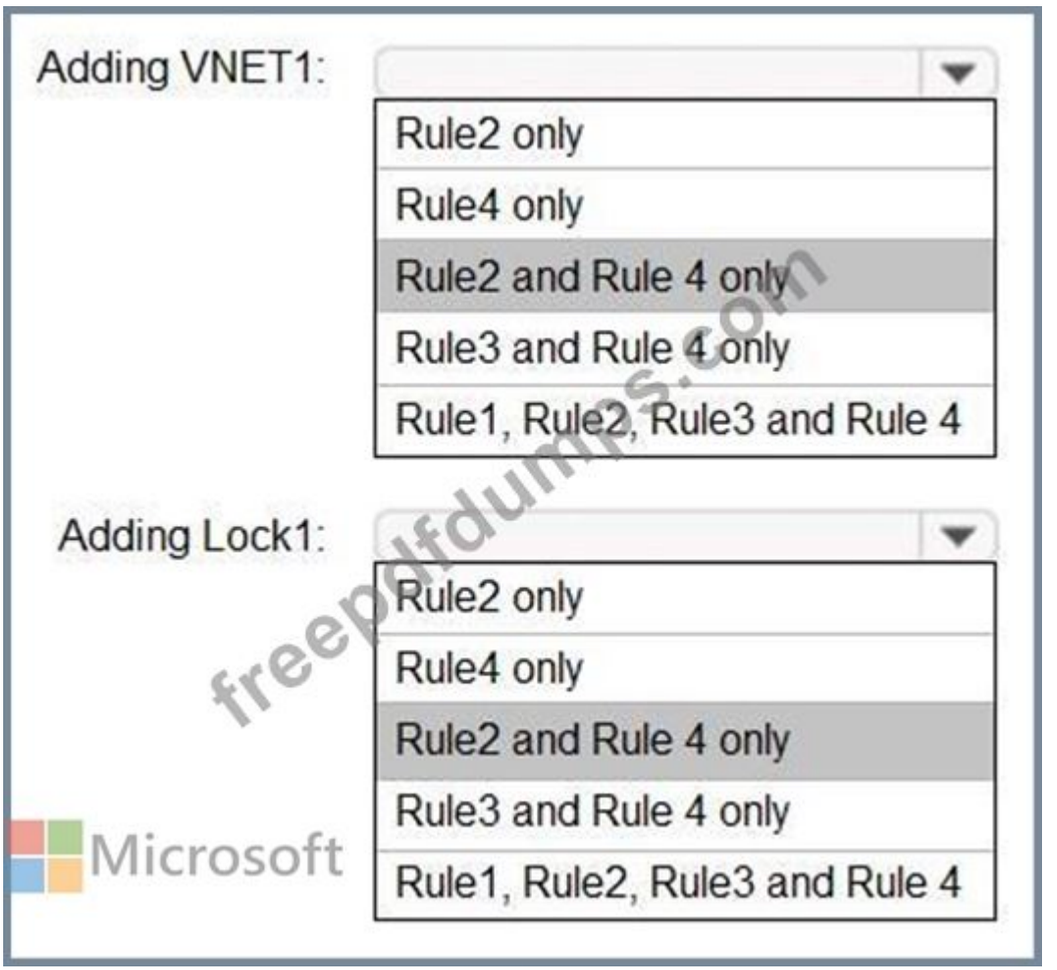
Which rules will trigger an alert as a result of the actions of Admin1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

Explanation



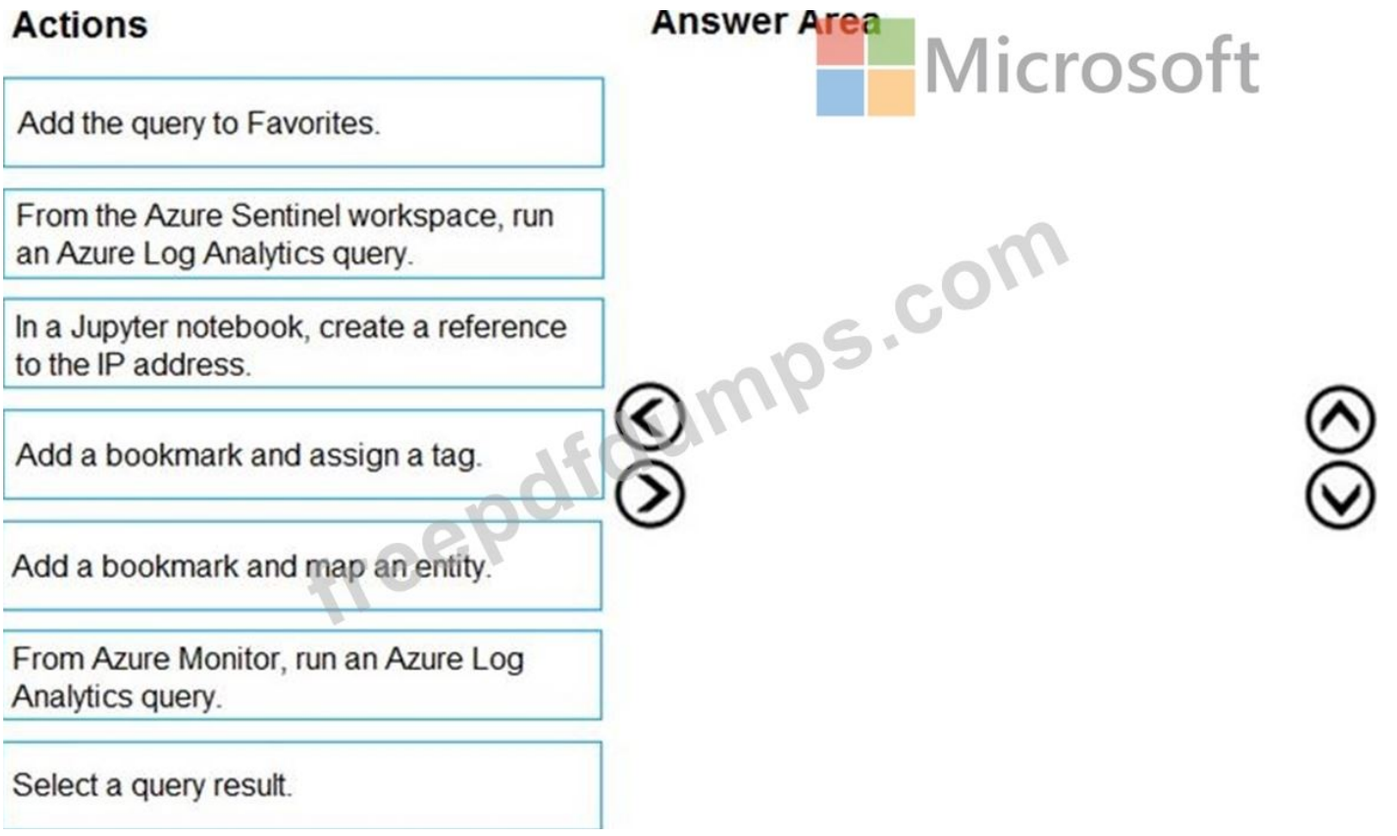
NEW QUESTION: 26

You have an Azure Sentinel workspace that has an Azure Active Directory (Azure AD) data connector.

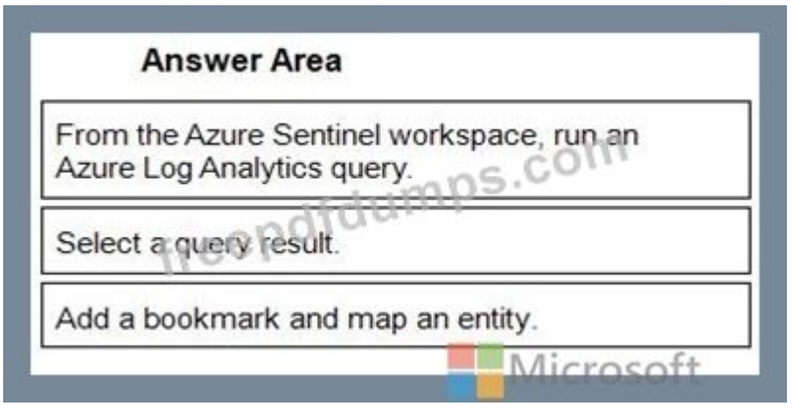
You are threat hunting suspicious traffic from a specific IP address.

You need to annotate an intermediate event stored in the workspace and be able to reference the IP address when navigating through the investigation graph.

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.



Answer:



1 - From the Azure Sentinel workspace, run an Azure Log Analytics query.

2 - Select a query result.

3 - Add a bookmark and map an entity.

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/bookmarks

NEW QUESTION: 27

Use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

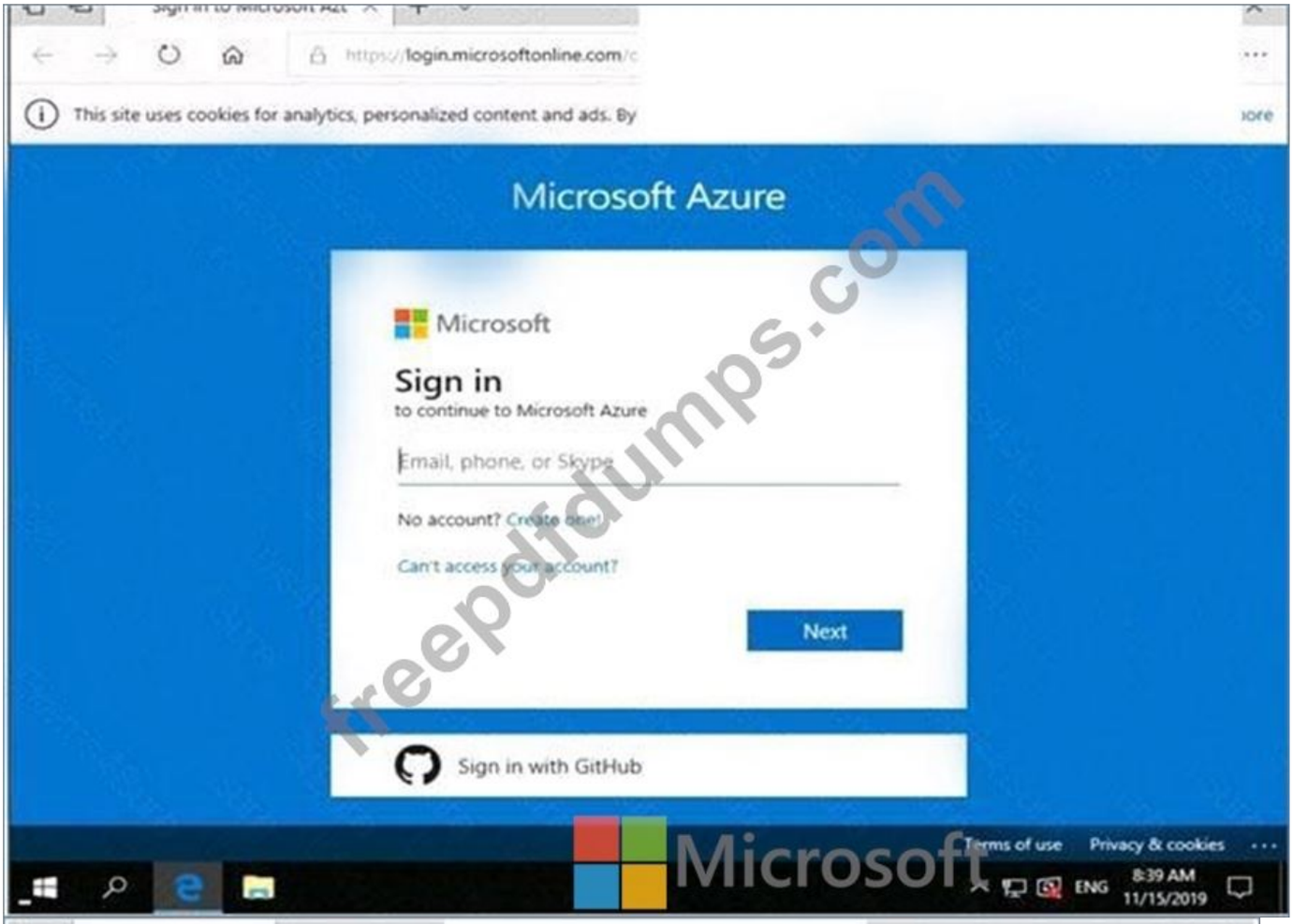
To enter your password, place your cursor in the Enter password box and click on the password below.

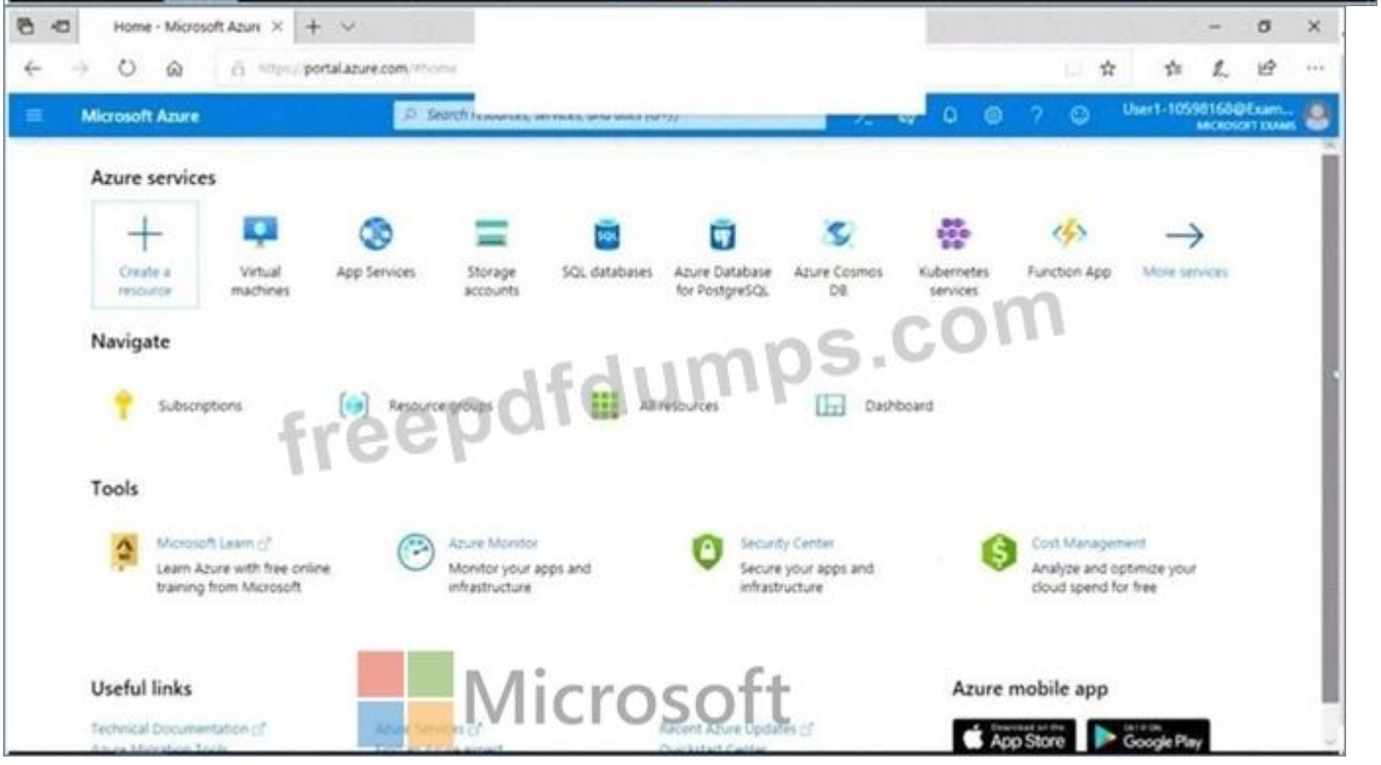
Azure Username: User1-10598168@ExamUsers.com

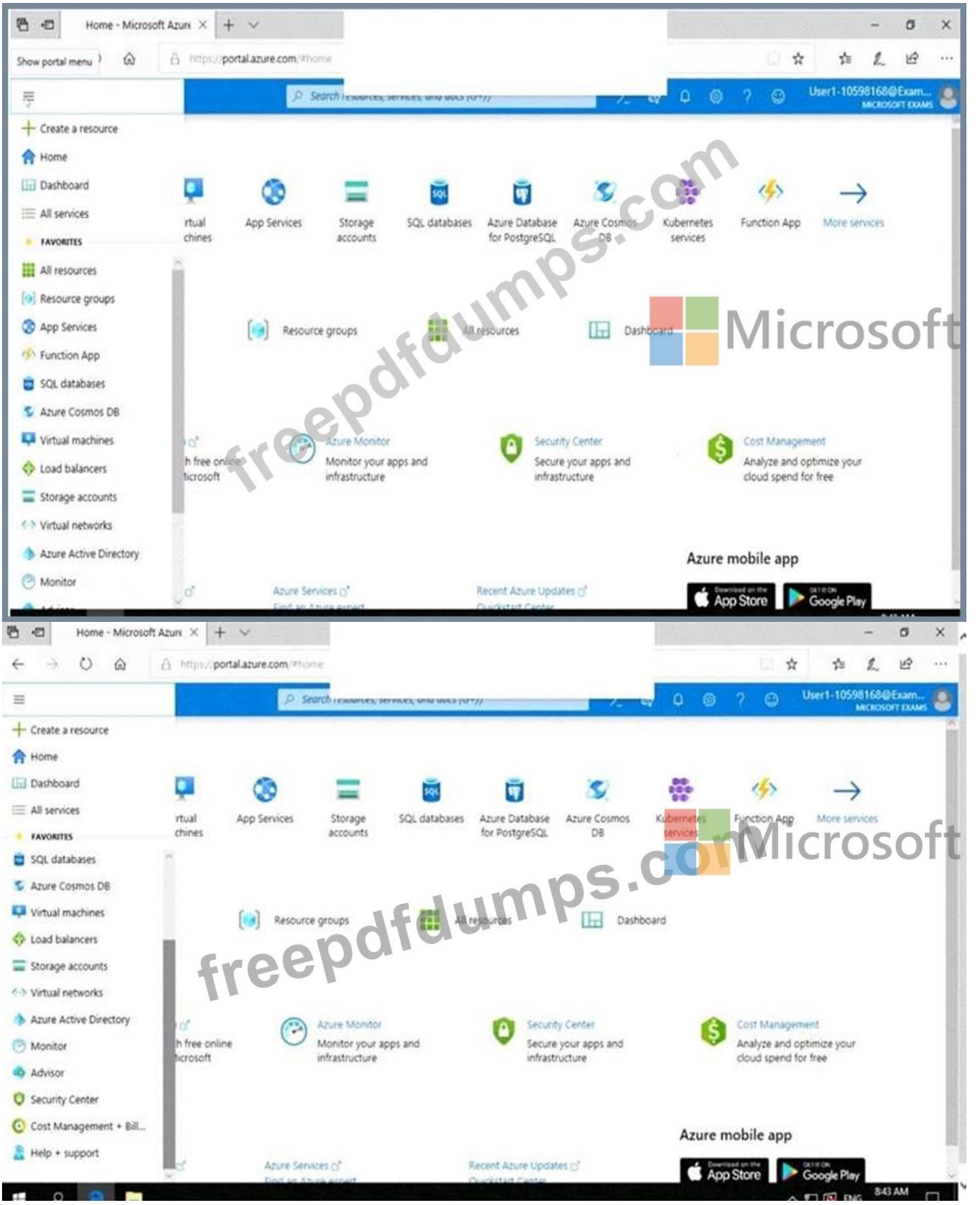
Azure Password: Ag1Bh9!#Bd

The following information is for technical support purposes only:

Lab Instance: 10598168







You need to prevent HTTP connections to the rg1lod10598168n1 Azure Storage account.

To complete this task, sign in to the Azure portal.

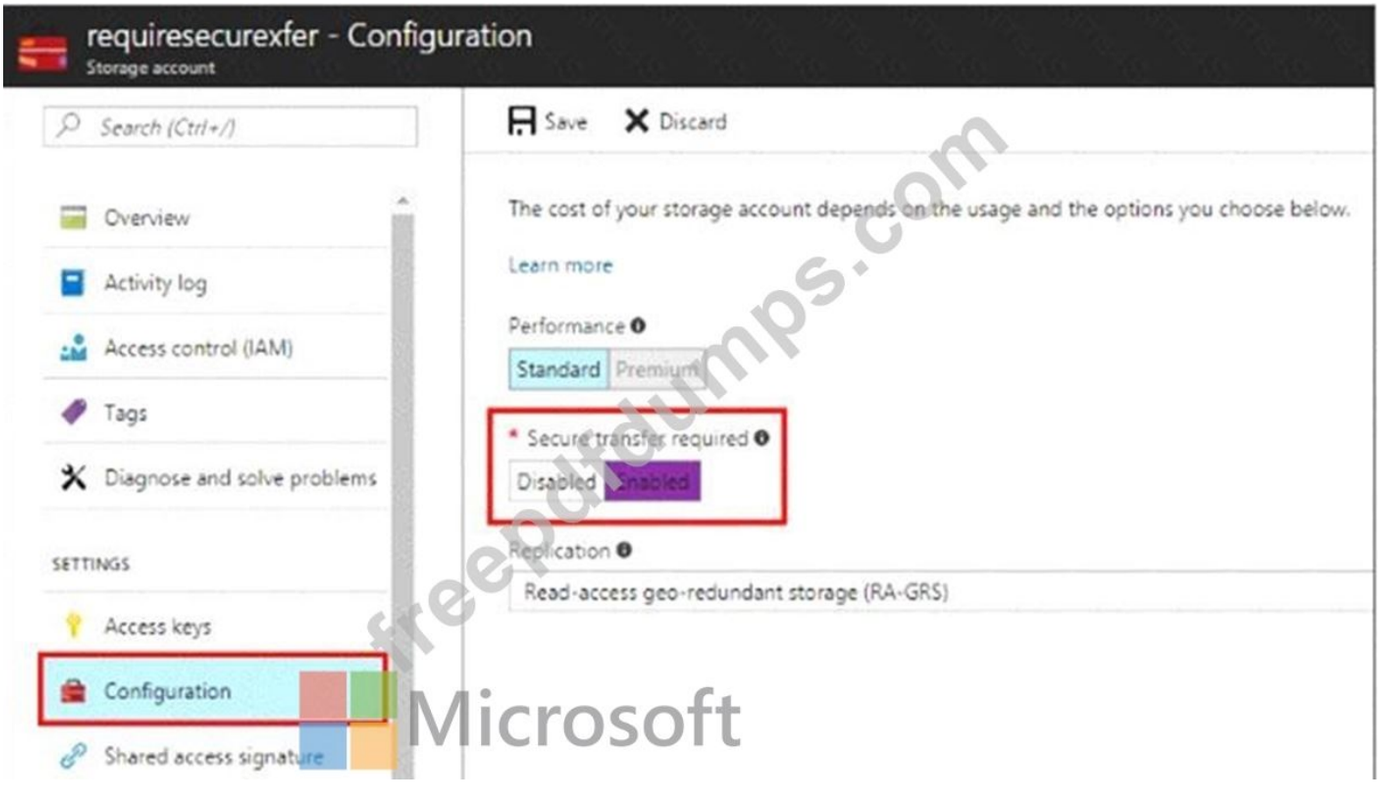
See the explanation below.

Answer:

Explanation

The "Secure transfer required" feature is now supported in Azure Storage account. This feature enhances the security of your storage account by enforcing all requests to your account through a secure connection. This feature is disabled by default.

1. In Azure Portal select you Azure Storage account rg1lod10598168n1.
2. Select Configuration, and Secure Transfer required.



Reference:

https://techcommunity.microsoft.com/t5/Azure/quot-Secure-transfer-required-quot-is-available-in-Azure-Storage

NEW QUESTION: 28

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

Name	Type	In resource group
8372f433-2dcd-4361-b5ef-5b188fed87d0	Subscription ID	*Not applicable*
RG1	Resource group	*Not applicable*
VM1	Virtual machine	RG1
VNET1	Virtual network	RG1
storage	Storage account	RG1
User1	User account	*Not applicable*

You create an Azure role by using the following JSON file.

```
{
    "properties":{
        "roleName": "Role1",
    "description": "",
    "assignableScopes": [
        "/subscriptions/8372f433-2dcd-4361-b5ef-5b188fed87d0",
        "/subscriptions/8372f433-2dcd-4361-b5ef-5b188fed87d0/resourceGroups/RG1"
    ],
    "permissions":[
            {
                "actions": [
                    "Microsoft.Compute/*"
                ],
                "notActions": [],
                "dataActions": [],
                "notDataActions": []
            }
        ]
    }
}
```

You assign Role1 to User1 for RG1.

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 can create a new virtual machine in RG1.	O	O
User can modify the properties of storage1.	O	O
User1 can attach the network interface of VM1 to VNET1.	O	O

Answer:

Statements	Yes	No
User1 can create a new virtual machine in RG1.	O	O
User can modify the properties of storage1.	O	O
User1 can attach the network interface of VM1 to VNET1.	O	O

Reference:

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

NEW QUESTION: 29

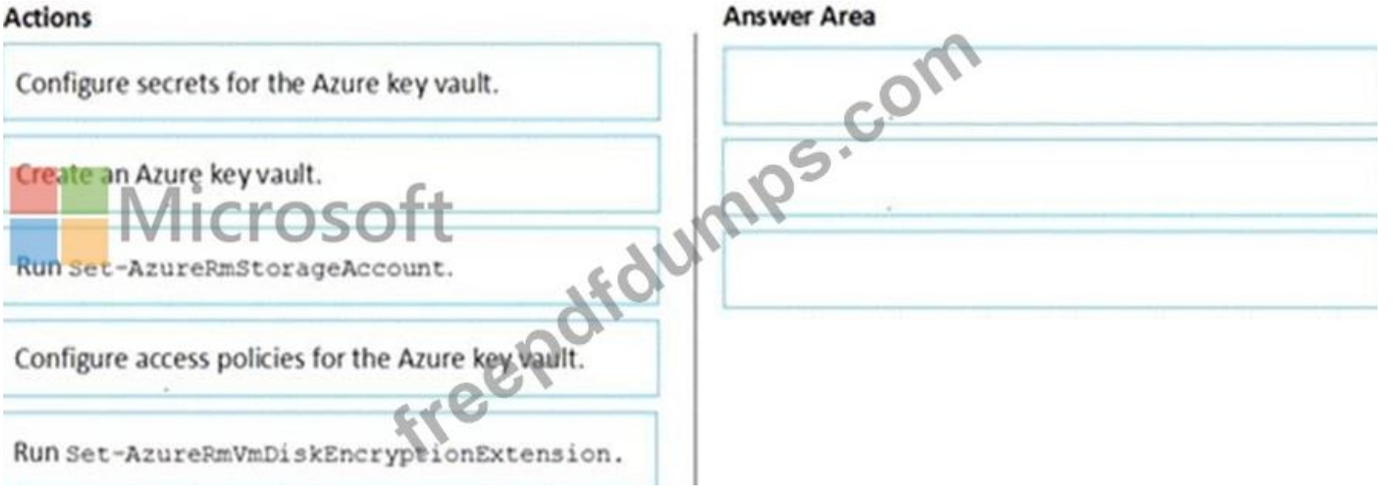
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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.

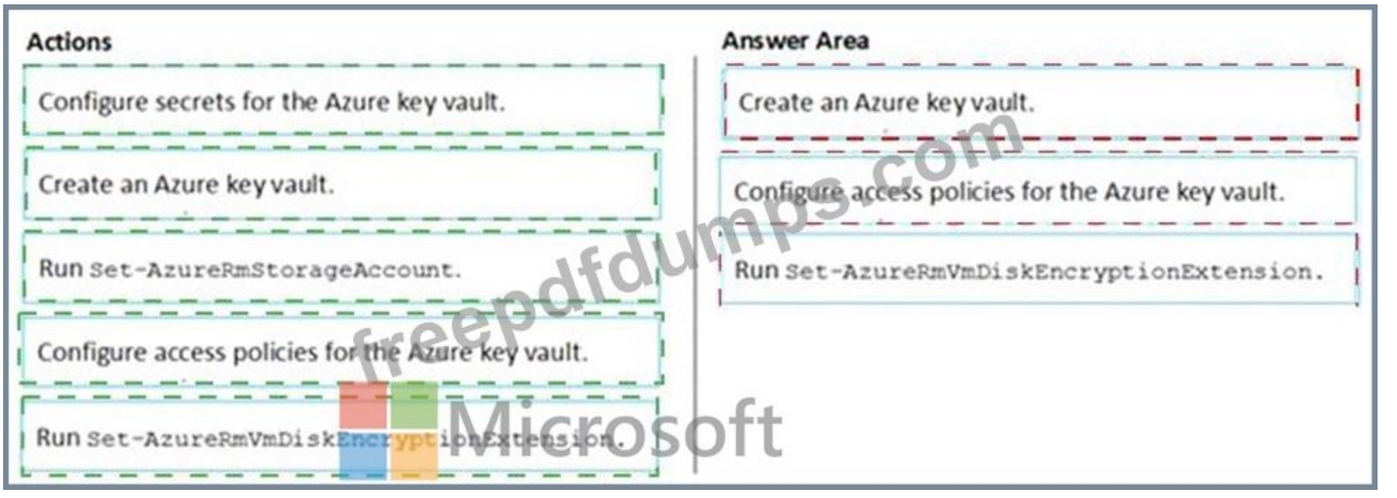
You have an Azure Subscription named Sub1. Sub1 contains an Azure virtual machine named VM1 that runs Windows Server 2016.

You need to encrypt VM1 disks by using Azure Disk Encryption.

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.



Answer:



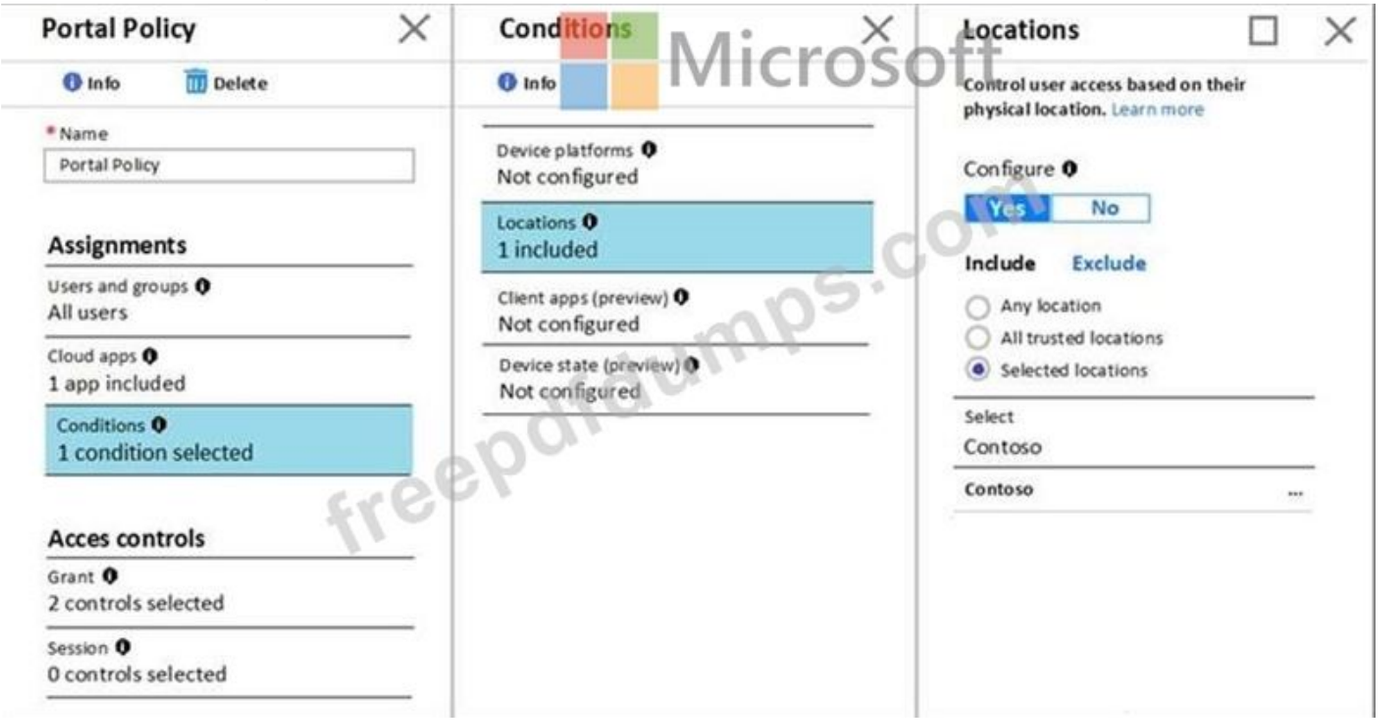
Explanation

References:

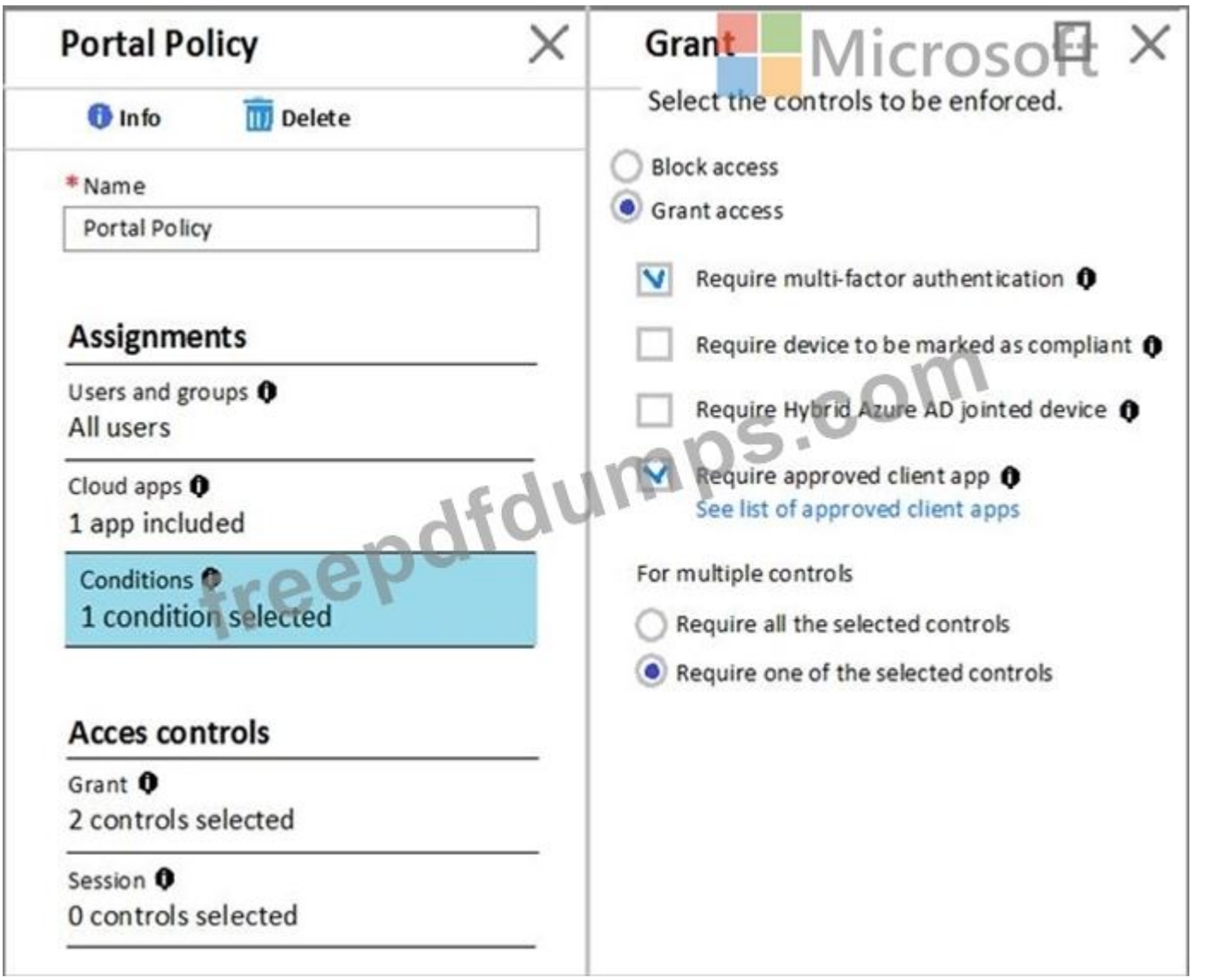
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/encrypt-disks

NEW QUESTION: 30

You create a new Azure subscription that is associated to a new Azure Active Directory (Azure AD) tenant.
You create one active conditional access policy named Portal Policy. Portal Policy is used to provide access to the Microsoft Azure Management cloud app.
The Conditions settings for Portal Policy are configured as shown in the Conditions exhibit. (Click the Conditions tab.)



The Grant settings for Portal Policy are configured as shown in the Grant exhibit. (Click the Grant 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
Users from the Contoso named location must use multi-factor authentication (MFA) to access the Azure portal.	○	○
Users from the Contoso named location must use multi-factor authentication (MFA) to access the web services hosted in the Azure subscription.	○	○
Users external to the Contoso named location must use multi-factor authentication (MFA) to access the Azure portal.	○	○

Answer:

Explanation

Box 1: No

The Contoso location is excluded

Box 2: NO
Box 3: NO
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/location-condition

NEW QUESTION: 31
You have an Azure subscription that contains a storage account named storage1 and several virtual machines. The storage account and virtual machines are in the same Azure region. The network configurations of the virtual machines are shown in the following table.

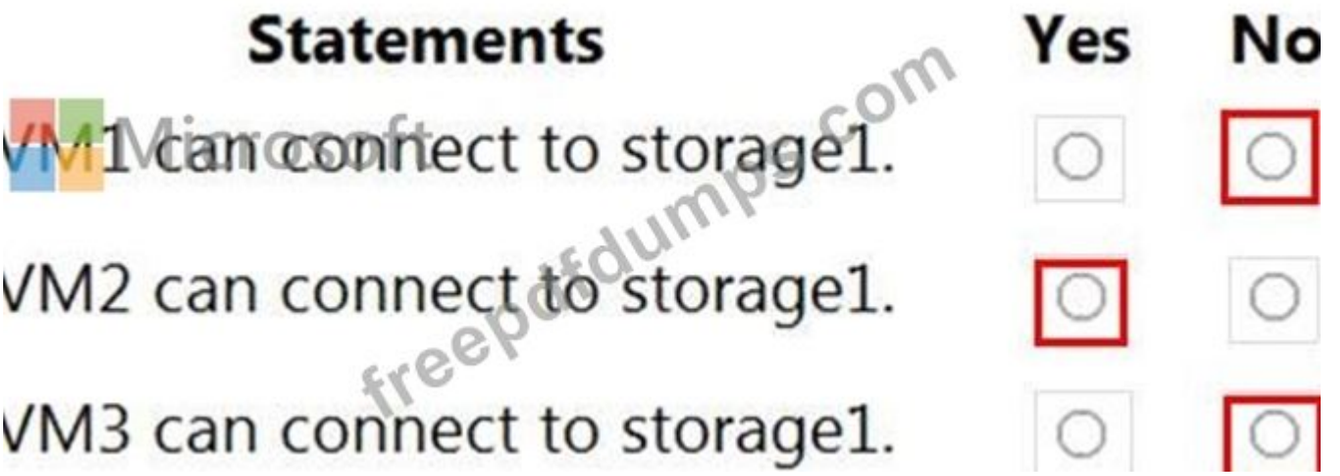
Name	Public IP address	Connected to
VM1	52.232.128.194	VNET1/Subnet1
VM2	52.233.129.82	VNET2/Subnet2
VM3	52.233.130.11	VNET3/Subnet3

The virtual network subnets have service endpoints defined as shown in the following table.

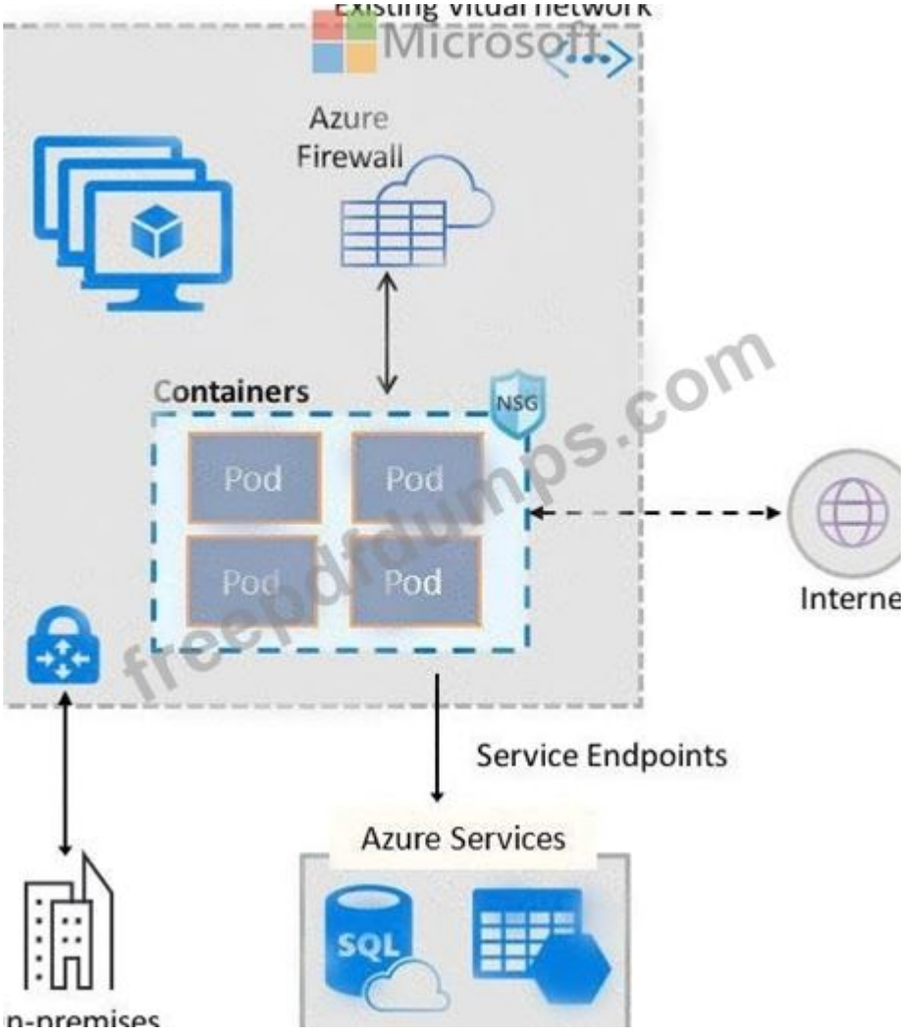
Name	Service endpoint
VNET1/Subnet1	Microsoft.Storage
VNET2/Subnet2	None
VNET3/Subnet3	Microsoft.KeyVault

You configure the following Firewall and virtual networks settings for storage1:
Allow access from: Selected networks
Virtual networks: VNET3\Subnet3
Firewall - Address range: 52.233.129.0/24
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:



NEW QUESTION: 32
You have an Azure subscription named Sub1. Sub1 contains a virtual network named VNet1 that contains one subnet named Subnet1.
You create a service endpoint for Subnet1.
Subnet1 contains an Azure virtual machine named VM1 that runs Ubuntu Server 18.04.
You need to deploy Docker containers to VM1. The containers must be able to access Azure Storage resources and Azure SQL databases by using the service endpoint.
A. Create an application security group and a network security group (NSG).
B. Edit the docker-compose.yml file.
C. Install the container network interface (CNI) plug-in.
Answer: (SHOW ANSWER)
Explanation
The Azure Virtual Network container network interface (CNI) plug-in installs in an Azure Virtual Machine.
The plug-in supports both Linux and Windows platform.
The plug-in assigns IP addresses from a virtual network to containers brought up in the virtual machine, attaching them to the virtual network, and connecting them directly to other containers and virtual network resources. The plug-in doesn't rely on overlay networks, or routes, for connectivity, and provides the same performance as virtual machines.
The following picture shows how the plug-in provides Azure Virtual Network capabilities to Pods:



References:
https://docs.microsoft.com/en-us/azure/virtual-network/container-networking-overview

NEW QUESTION: 33
You have an Azure subscription that contains three storage accounts, an Azure SQL managed instance named SQL and three Azure SQL databases. The storage accounts are configured as shown in the following table.
SQ11 has the following settings:
* Auditing: On
* Audit tog destination: storage1
The Azure SQL databases are configured as shown in the following table.

Answer Area

Statements	Yes	No
Audit events for DB1 are written to storage1.	○	○
Audit events for DB2 are written to storage1 and storage2.	○	○
Storage3 can be used as an audit log destination for DB3.	○	○

Answer:

Reference:
https://docs.microsoft.com/en-us/azure/azure-sql/managed-instance/auditing-configure
https://docs.microsoft.com/en-us/azure/azure-sql/database/auditing-overview

NEW QUESTION: 34
You have an Azure Active directory tenant that syncs with an Active Directory Domain Services (AD DS) domain.
You plan to create an Azure file share that will contain folders and files.
Which identity store can you use to assign permissions to the Azure file share and folders within the share? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:
Answer is as image below.

NEW QUESTION: 35
Your company has two offices in Seattle and New York. Each office connects to the Internet by using a NAT device. The offices use the IP addresses shown in the following table.

Location	IP address space	Public NAT segment
Seattle	10.10.0.0/16	190.15.1.0/24
New York	172.16.0.0/16	194.25.2.0/24

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

Name	Multi-factor authentication (MFA) status
User1	Enabled
User2	Enforced

The MFA service settings are configured 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.

	Yes	No
If User1 signs in to Azure from a device that uses an IP address of 134.18.14.10, User1 must be authenticated by using a phone.	○	○
If User2 signs in to Azure from a device in the Seattle office, User2 must be authenticated by using the Microsoft Authenticator app.	○	○
If User2 signs in to Azure from a device in the New York office, User1 must be authenticated by using a phone	○	○

Answer:

	Yes	No
If User1 signs in to Azure from a device that uses an IP address of 134.18.14.10, User1 must be authenticated by using a phone.	○	○
If User2 signs in to Azure from a device in the Seattle office, User2 must be authenticated by using the Microsoft Authenticator app.	○	○
If User2 signs in to Azure from a device in the New York office, User1 must be authenticated by using a phone	○	○

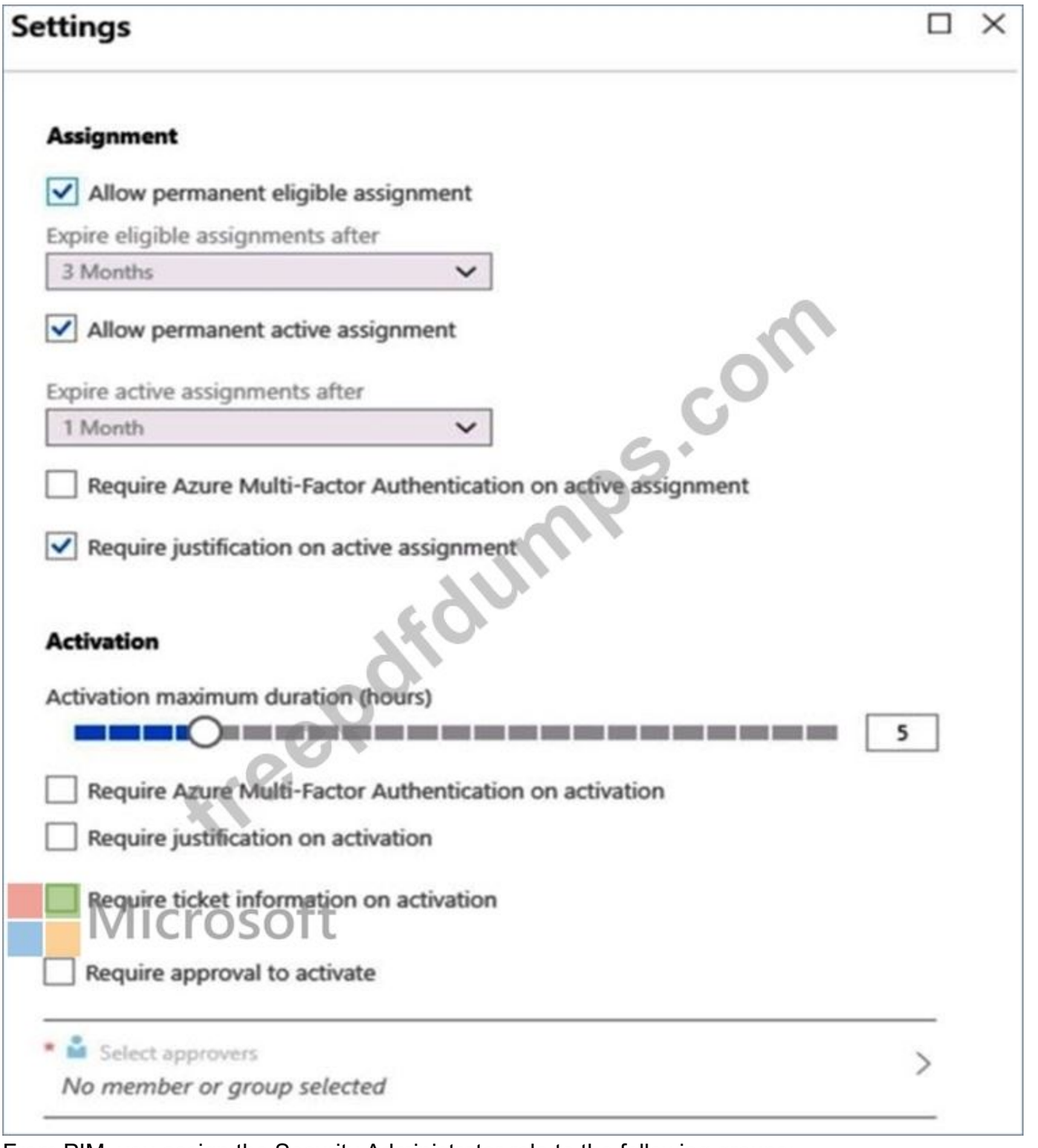
Explanation:

Box 2: No
Use of Microsoft Authenticator is not required.
Note: Microsoft Authenticator is a multifactor app for mobile devices that generates time-based codes used during the Two-Step Verification process.
Box 3: No
The New York IP address subnet is included in the "skip multi-factor authentication for request.
References:
https://www.cayosoft.com/difference-enabling-enforcing-mfa/

NEW QUESTION: 36
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group2

From Azure AD Privileged Identity Management (PIM), you configure the settings for the Security Administrator role as shown in the following exhibit.



From PIM, you assign the Security Administrator role to the following groups:

Group1: Active assignment type, permanently assigned

Group2: Eligible assignment type, permanently eligible

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

NOTE: Each correct selection is worth one point.

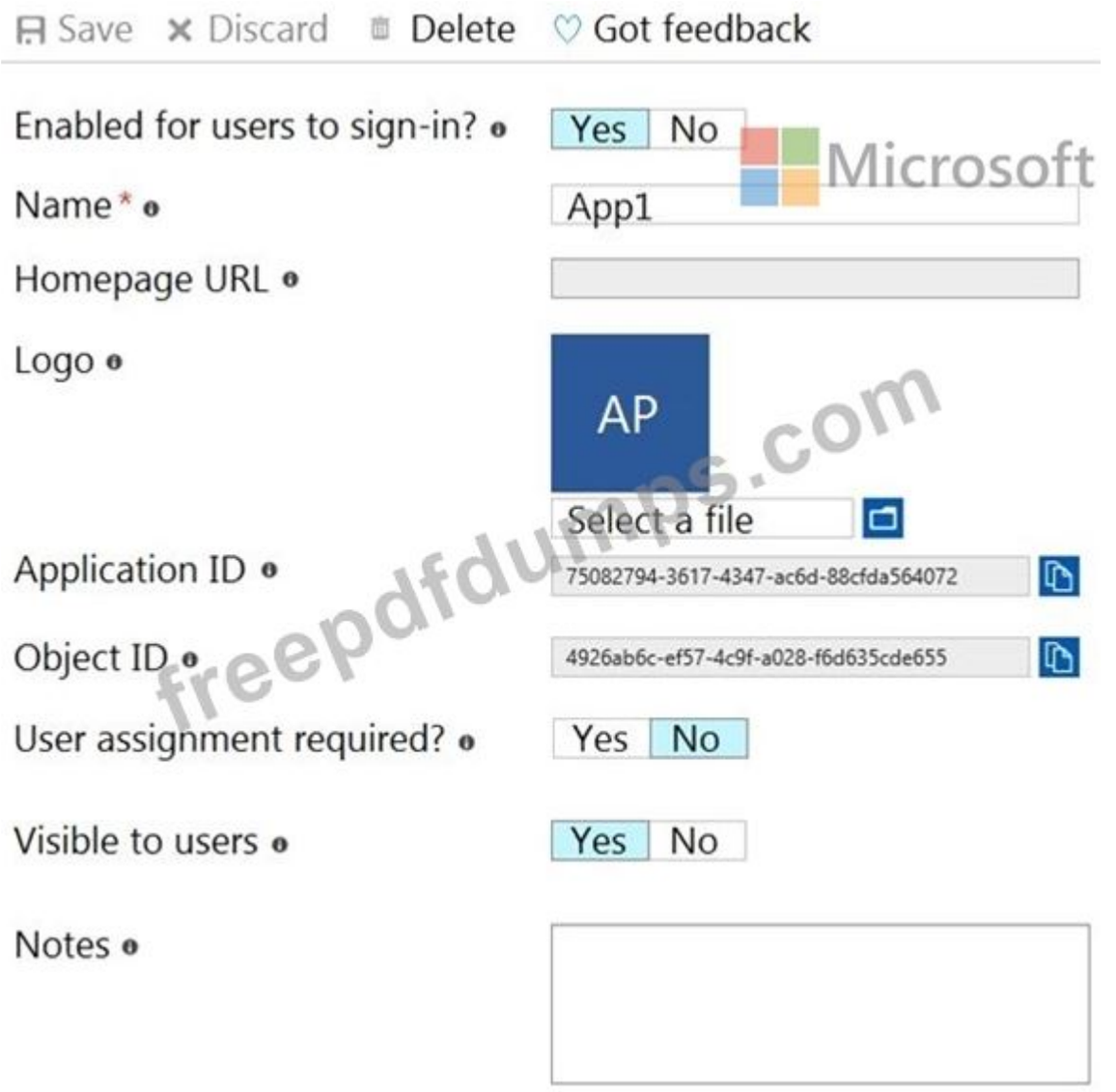
Answer:

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure
https://docs.microsoft.com/bs-cyrl-ba/azure/active-directory/privileged-identity-management/pim-resource-roles-configure-role-settings

NEW QUESTION: 37
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains three security groups named Group1, Group2, and Group3 and the users shown in the following table.

Name	Role	Member of
User1	Application administrator	Group1
User2	Application developer	Group2
User3	Cloud application administrator	Group3

Group3 is a member of Group2.
In contoso.com, you register an enterprise application named App1 that has the following settings:
Owners: User1
Users and groups: Group2
You configure the properties of App1 as shown in the following exhibit.



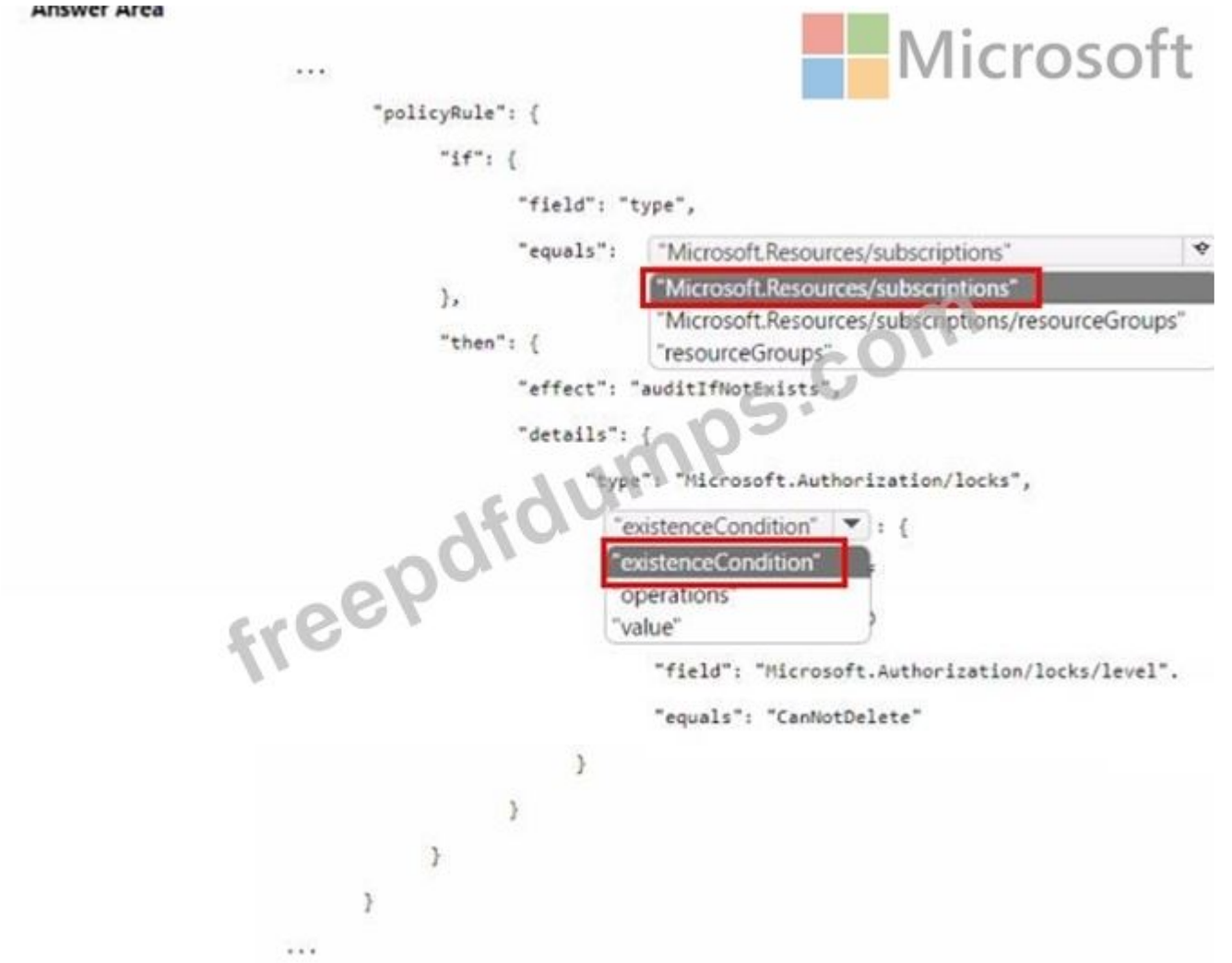
For each of the following statements, select Yes if the statement is true. Otherwise, select no.
NOTE: Each correct selection is worth one point.

Answer:

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/assign-user-or-group-access-portal

NEW QUESTION: 38
You plan to deploy a custom policy initiative for Microsoft Defender for Cloud.
You need to identify all the resource groups that have a Delete lock.
How should you complete the policy definition? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:



NEW QUESTION: 39

Your network contains an on-premises Active Directory domain named corp.contoso.com.

You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com.

You sync all on-premises identities to Azure AD.

You need to prevent users who have a givenName attribute that starts with TEST from being synced to Azure AD. The solution must minimize administrative effort.

What should you use?

A. Synchronization Rules Editor

B. Web Service Configuration Tool

C. the Azure AD Connect wizard

D. Active Directory Users and Computers

Answer: A (LEAVE A REPLY)

Explanation

Use the Synchronization Rules Editor and write attribute-based filtering rule.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-change-the-configuration

NEW QUESTION: 40

You plan to use Azure Sentinel to create an analytic rule that will detect suspicious threats and automate responses.

Which components are required for the rule? 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/sentinel/tutorial-detect-threats-custom

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

NEW QUESTION: 41

You have an Azure subscription that contains the Azure Log Analytics workspaces shown in the following table.

Name	Location	Description
Workspace1	East US	Used by Azure Sentinel
Workspace2	West US	*Not applicable*

You create the virtual machines shown in the following table.

Name	Location	Operating system	Connected to
VM1	East US	Windows Server 2019	*None*
VM2	East US	Windows Server 2019	Workspace2
VM3	West US	Windows Server 2019	*None*
VM4	West US	Windows Server 2019	Workspace2

You plan to use Azure Sentinel to monitor Windows Defender Firewall on the virtual machines.
Which virtual machines you can connect to Azure Sentinel?

A. VM1 and VM3 only

B. VM1 Only

C. VM1 and VM2 only

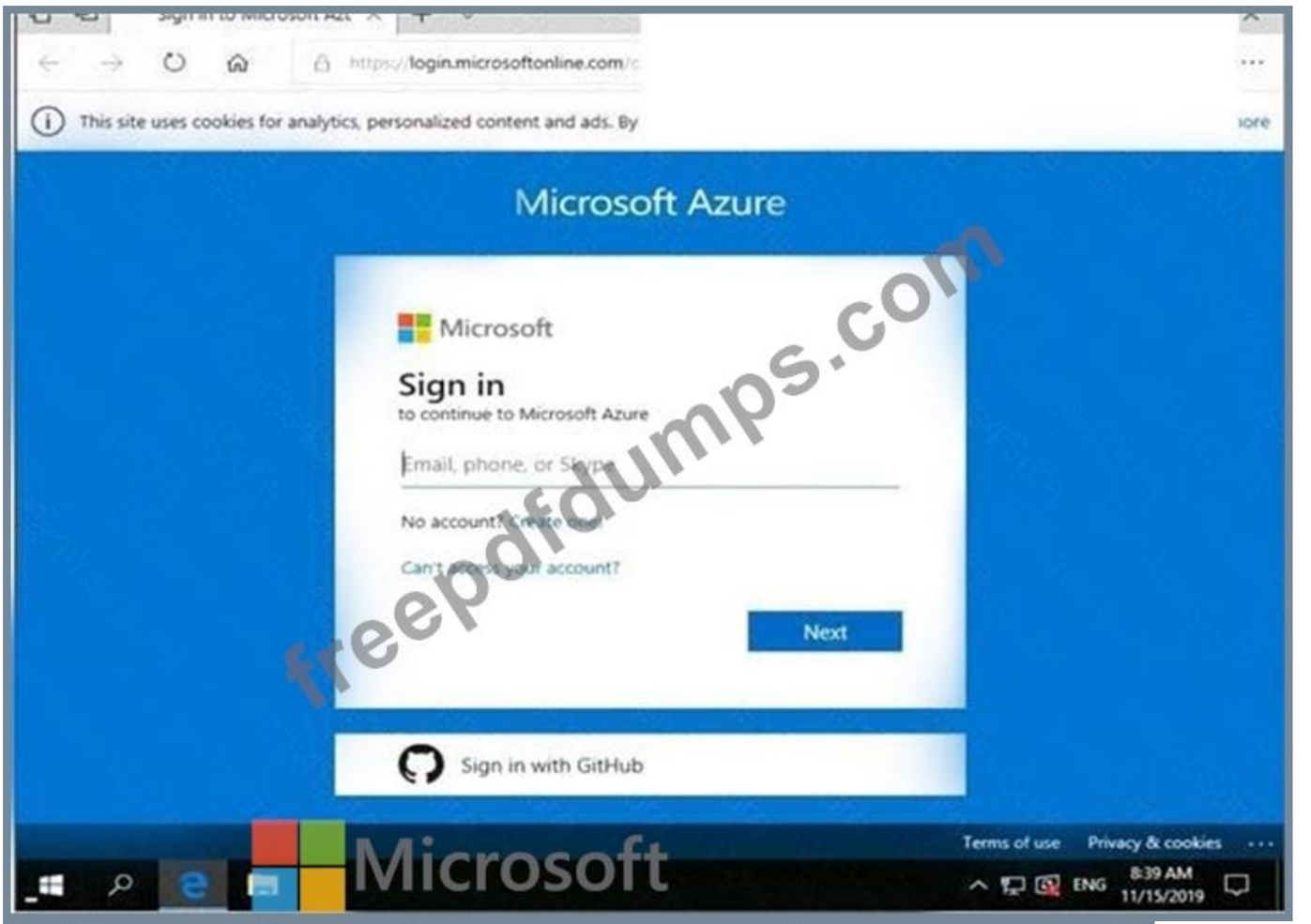
D. VM1, VM2, VM3 and VM4

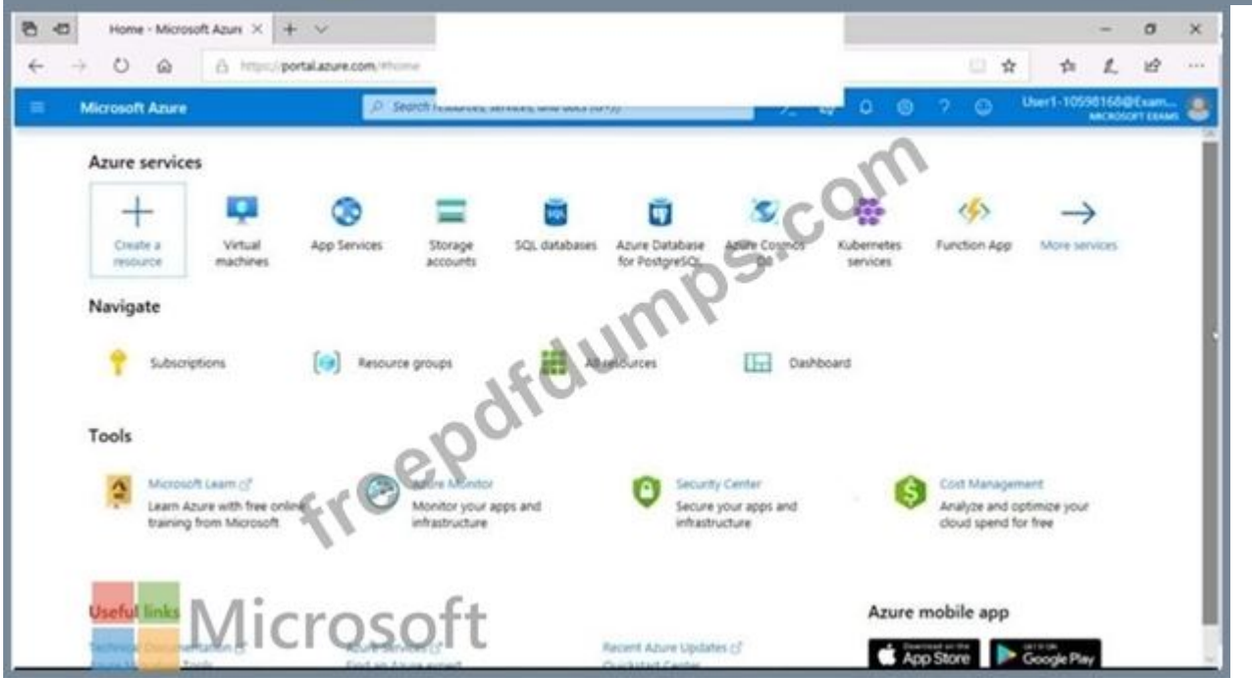
Answer: D (LEAVE A REPLY)

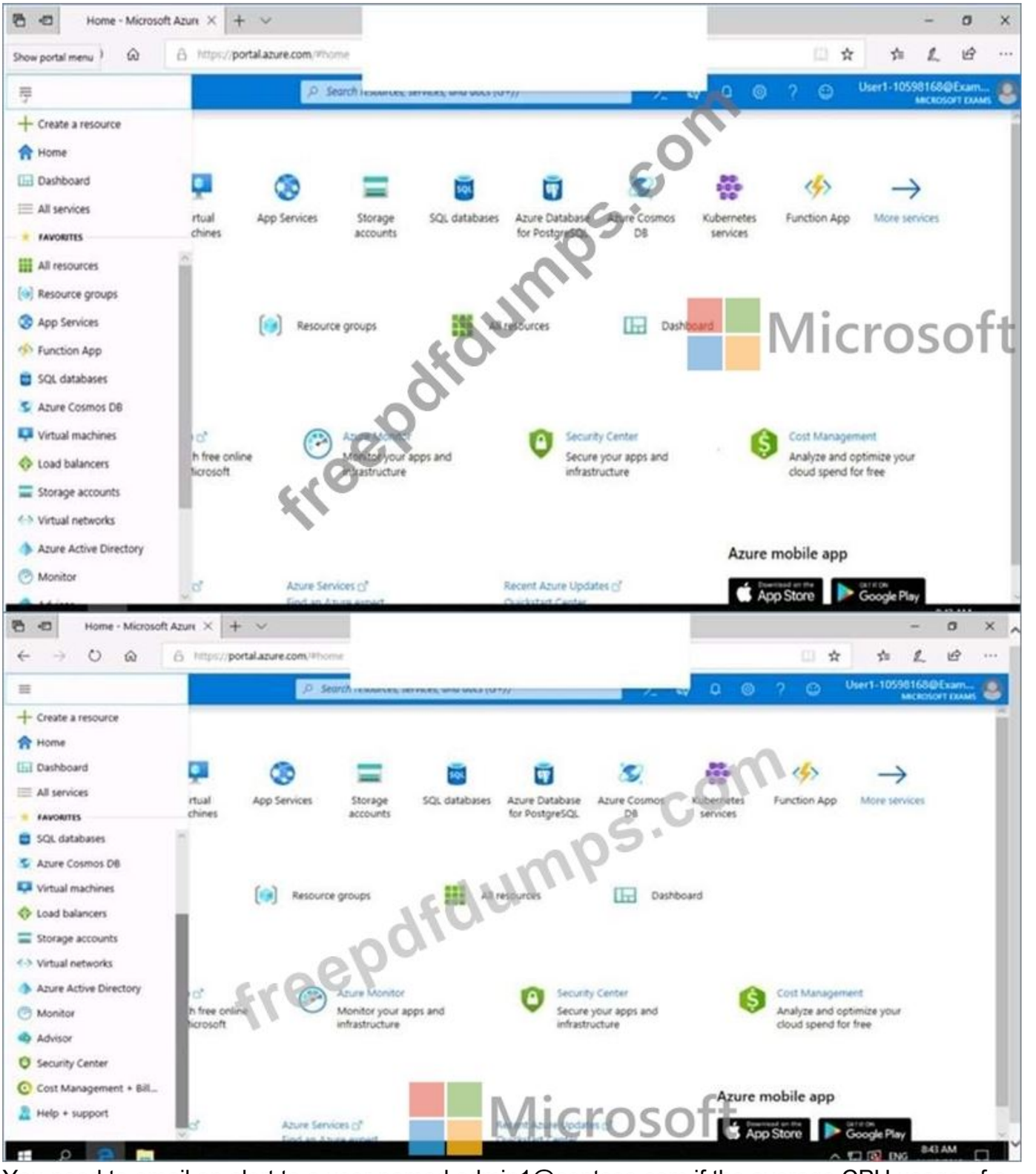
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/connect-windows-firewall

NEW QUESTION: 42

Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168







You need to email an alert to a user named admin1@contoso.com if the average CPU usage of a virtual machine named VM1 is greater than 70 percent for a period of 15 minutes.

To complete this task, sign in to the Azure portal.

Answer:

See the explanation below.

Explanation

Create an alert rule on a metric with the Azure portal

1. In the portal, locate the resource, here VM1, you are interested in monitoring and select it.

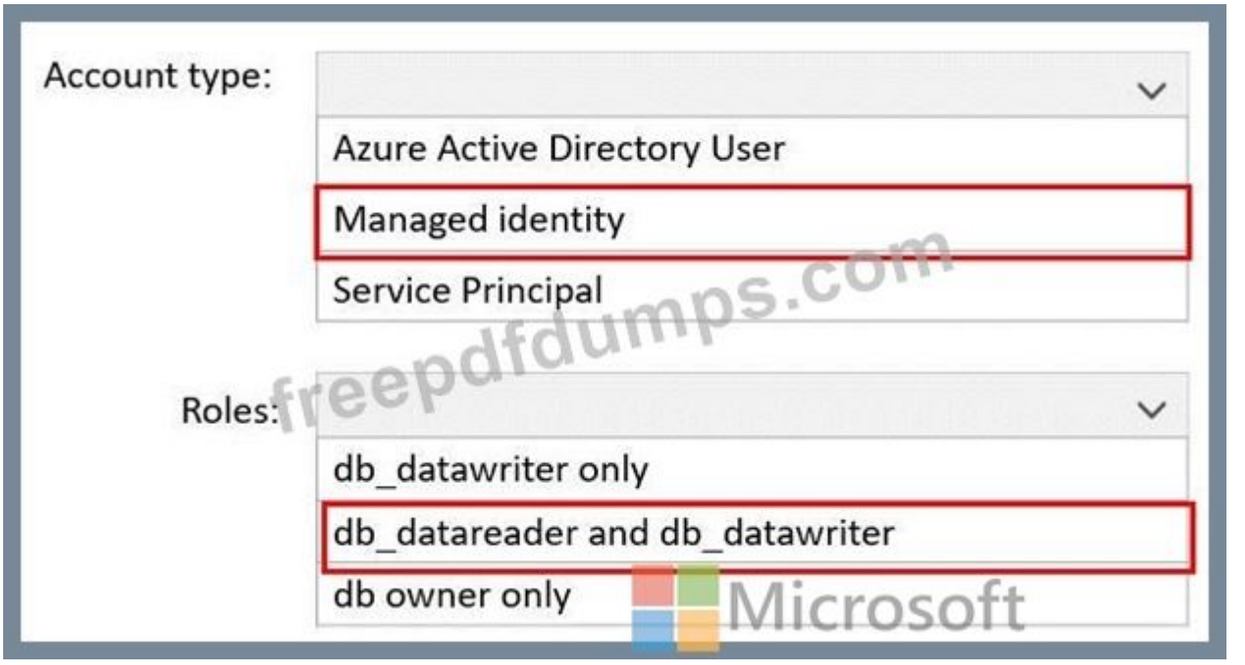
2. Select Alerts (Classic) under the MONITORING section. The text and icon may vary slightly for different resources.
3. Select the Add metric alert (classic) button and fill in the fields as per below, and click OK.
Metric: CPU Percentage
Condition: Greater than
Period: Over last 15 minutes
Notify via: email
Additional administrator email(s): admin1@contoso.com

Reference:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-insights-alerts-portal

NEW QUESTION: 43
You have an Azure subscription that contains an Azure SQL database named SQL1.
You plan to deploy a web app named App1.
You need to provide App1 with read and write access to SQL1. The solution must meet the following requirements:
Provide App1 with access to SQL1 without storing a password.
Use the principle of least privilege.
Minimize administrative effort.

Which type of account should App1 use to access SQL1, and which database roles should you assign to App1? 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/app-service/tutorial-connect-msi-sql-database?tabs=windowsclient%2Cdotnet

NEW QUESTION: 44
You have an Azure subscription that contains an Azure key vault named KeyVault1 and the virtual machines shown in the following table.

Name	Private IP address	Public IP address	Connected to
VM1	10.7.0.4	51.144.245.152	VNET1/Default
VM2	10.8.0.4	104.45.9.227	VNET2/Default

You set the Key Vault access policy to Enable access to Azure Disk Encryption for volume encryption.

KeyVault1 is 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 VM1, users can manage the keys and secrets stored in KeyVault1.	○	○
From VM2, users can manage the keys and secrets stored in KeyVault1.	○	○
VM2 can use KeyVault for Azure Disk Encryption	○	○

Answer:

Explanation

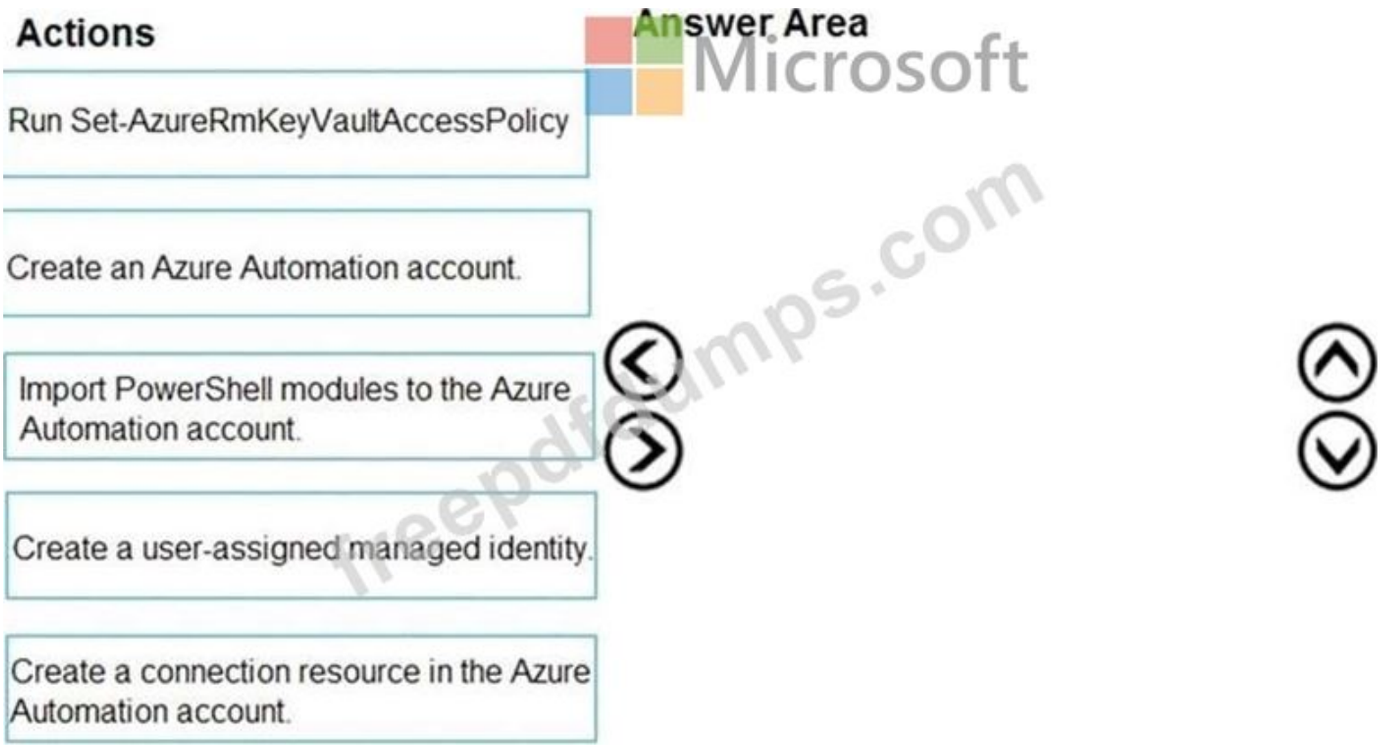
NEW QUESTION: 45

You have an Azure subscription named Sub1 that contains an Azure Storage account named Contosostorage1 and an Azure key vault named Contosokeyvault1.

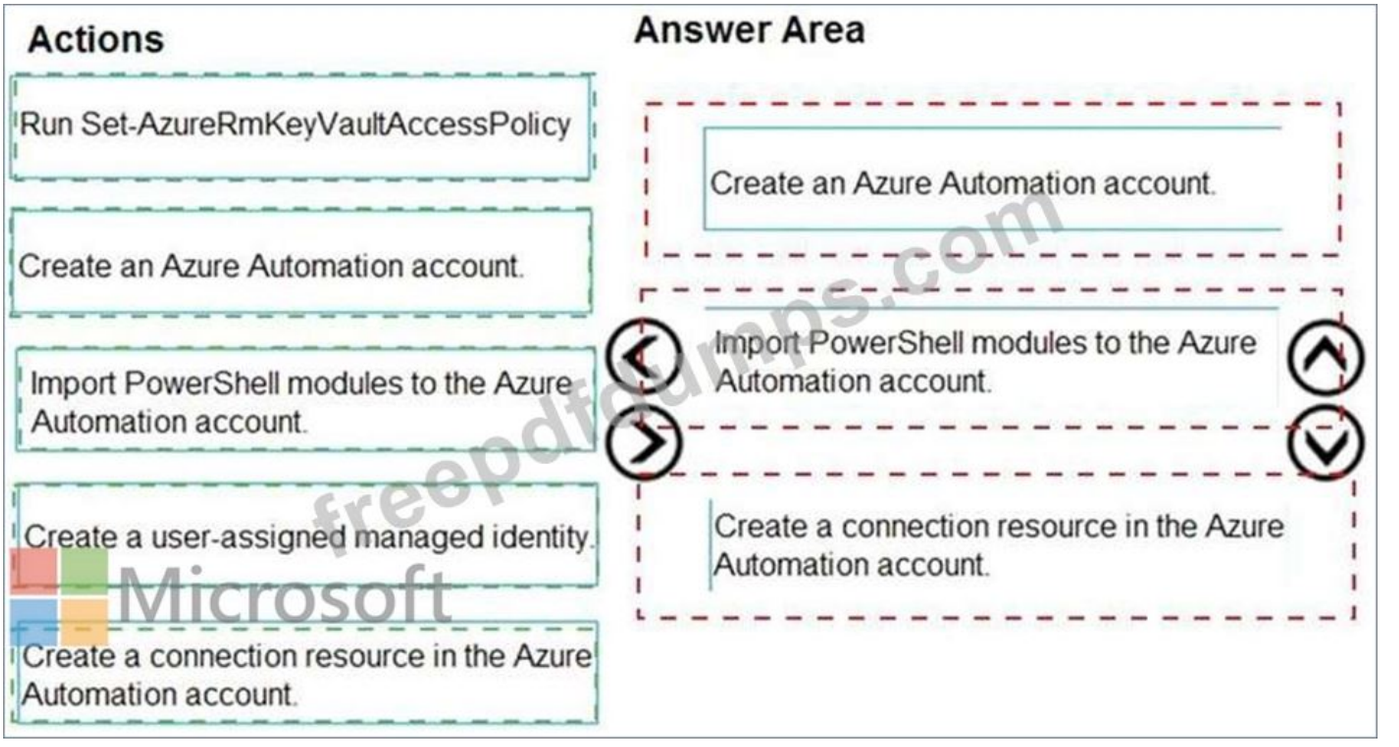
You plan to create an Azure Automation runbook that will rotate the keys of Contosostorage1 and store them in Contosokeyvault1.

You need to implement prerequisites to ensure that you can implement the runbook.

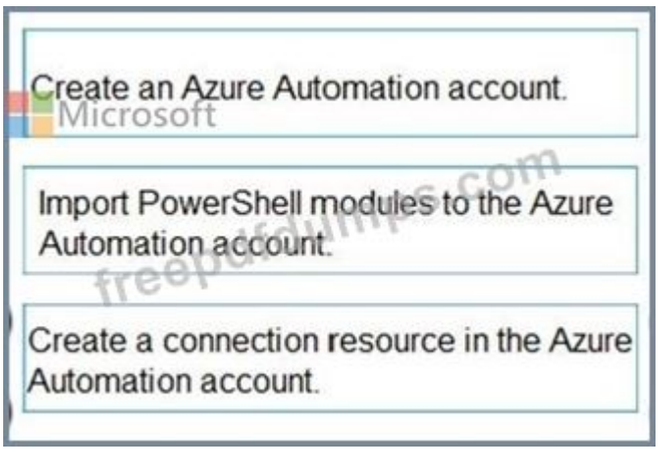
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation



Step 1: Create an Azure Automation account
Runbooks live within the Azure Automation account and can execute PowerShell scripts.
Step 2: Import PowerShell modules to the Azure Automation account
Under 'Assets' from the Azure Automation account Resources section select 'to add in Modules to the runbook. To execute key vault cmdlets in the runbook, we need to add AzureRM.profile and AzureRM.key vault.
Step 3: Create a connection resource in the Azure Automation account
You can use the sample code below, taken from the AzureAutomationTutorialScript example runbook, to authenticate using the Run As account to manage Resource Manager resources with your runbooks. The AzureRunAsConnection is a connection asset automatically created when we created 'run as accounts' above.
This can be found under Assets -> Connections. After the authentication code, run the same code above to get all the keys from the vault.

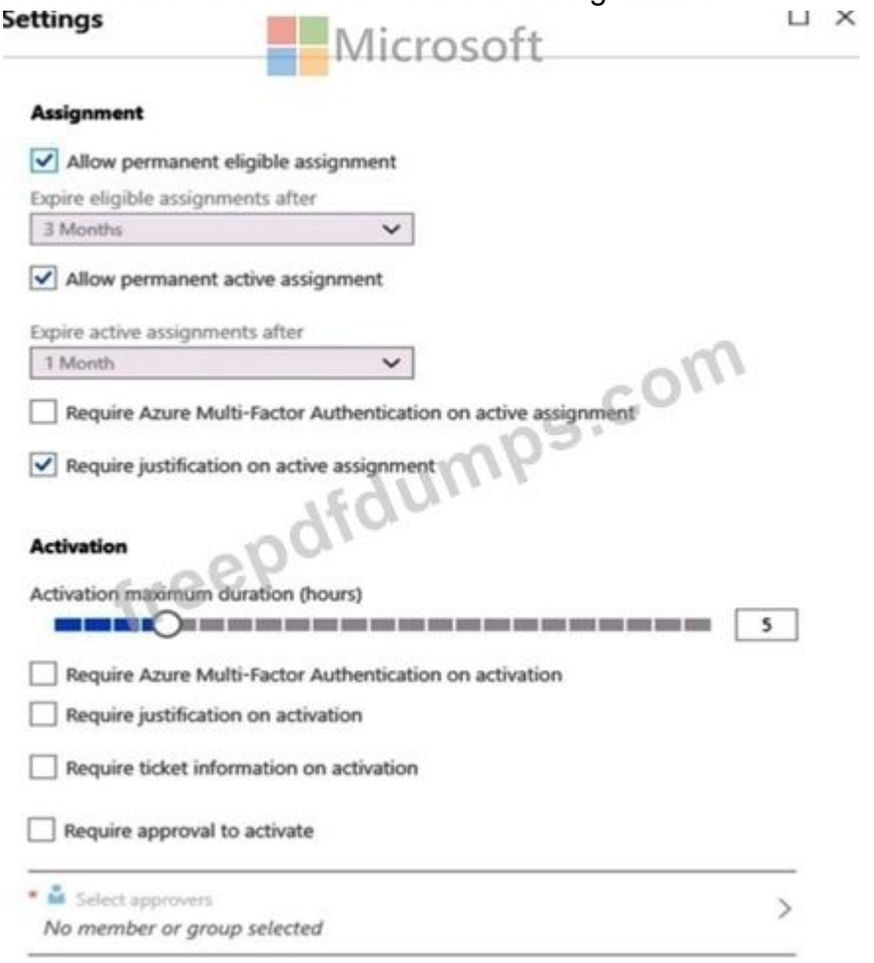
```
$connectionName = "AzureRunAsConnection"
try
{
# Get the connection "AzureRunAsConnection "
$servicePrincipalConnection=Get-AutomationConnection -Name $connectionName
"Logging in to Azure..."
Add-AzureRmAccount `
-ServicePrincipal `
-TenantId $servicePrincipalConnection.TenantId `
-ApplicationId $servicePrincipalConnection.ApplicationId `
-CertificateThumbprint $servicePrincipalConnection.CertificateThumbprint
}
```

References:
https://www.rahulpnath.com/blog/accessing-azure-key-vault-from-azure-runbook/

NEW QUESTION: 46
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group2

From Azure AD Privileged Identity Management (PIM), you configure the settings for the Security Administrator role as shown in the following exhibit.



From PIM, you assign the Security Administrator role to the following groups:

* Group1: Active assignment type, permanently assigned
* Group2: Eligible assignment type, permanently eligible

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:

Explanation

Box 1: Yes

Eligible Type: A role assignment that requires a user to perform one or more actions to use the role. If a user has been made eligible for a role, that means they can activate the role when they need to perform privileged tasks. There's no difference in the access given to someone with a permanent versus an eligible role assignment. The only difference is that some people don't need that access all the time.

You can choose from two assignment duration options for each assignment type (eligible and active) when you configure settings for a role. These options become the default maximum duration when a user is assigned to the role in Privileged Identity Management.

Use the Activation maximum duration slider to set the maximum time, in hours, that a role stays active before it expires. This value can be from one to 24 hours.
Box 2: Yes
Active Type: A role assignment that doesn't require a user to perform any action to use the role. Users assigned as active have the privileges assigned to the role Box 3: Yes User3 is member of Group2.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure
https://docs.microsoft.com/bs-cyrl-ba/azure/active-directory/privileged-identity-management/pim-resource-roles

NEW QUESTION: 47
You have a web app named WebApp1.
You create a web application firewall (WAF) policy named WAF1.
You need to protect WebApp1 by using WAF1.
What should you do first?
A. Deploy an Azure Front Door.
B. Add an extension to WebApp1.
C. Deploy Azure Firewall.
Answer: A (LEAVE A REPLY)
Explanation/Reference:
References:
https://docs.microsoft.com/en-us/azure/frontdoor/quickstart-create-front-door

NEW QUESTION: 48
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Member of	Multi-factor authentication (MFA) status
User1	Group1, Group2	Disabled
User2	Group2	Disabled

The tenant contains the named locations shown in the following table.

Name	IP address range	Trusted location
Seattle	193.77.10.0/24	Yes
Boston	154.12.18.0/24	No

You create the conditional access policies for a cloud app named App1 as shown in the following table.

Name	Include	Exclude	Condition	Grant
Policy1	Group1	Group2	Locations: Boston	Block access
Policy2	Group1	None	Locations: Any location	Grant access, Require multi-factor authentication
Policy3	Group2	Group1	Locations: Boston	Block access
Policy4	User2	None	Locations: Any location	Grant access, Require multi-factor authentication

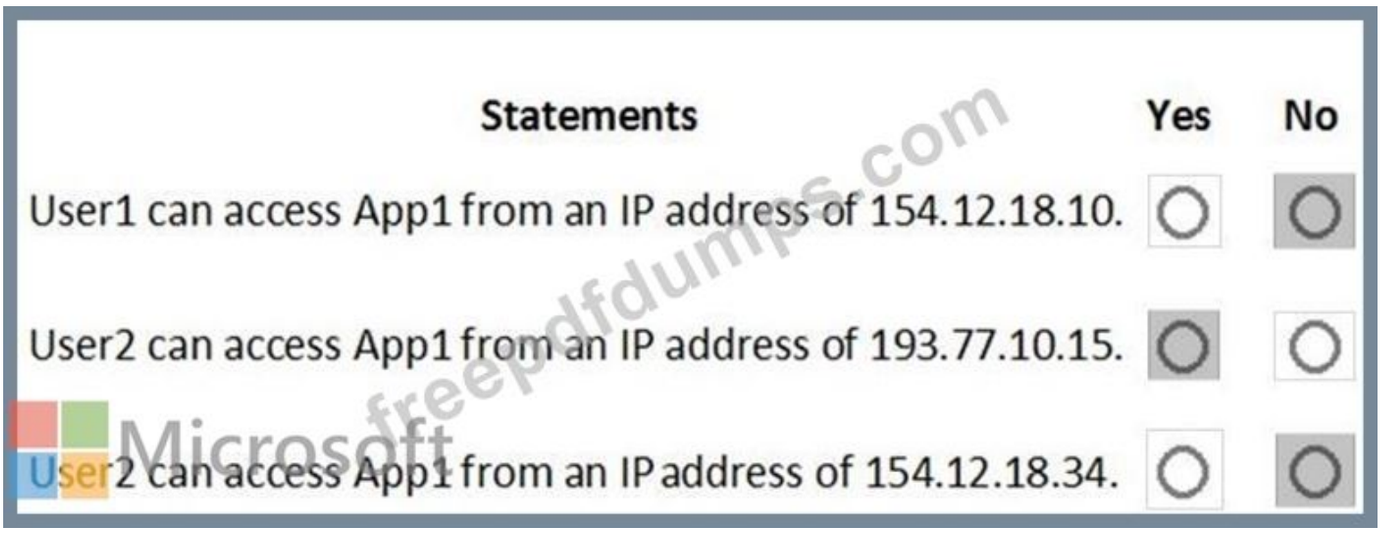
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 can access App1 from an IP address of 154.12.18.10.	○	○
User2 can access App1 from an IP address of 193.77.10.15.	○	○
User2 can access App1 from an IP address of 154.12.18.34.	○	○

Answer:

Explanation



NEW QUESTION: 49
use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password. place your cursor in the Enter password box and click on the password below.
Azure Username: Userl -28681041@ExamUsers.com
Azure Password: GpOAe4@lDg
If the Azure portal does not load successfully in the browser, press CTRL-K to reload the portal in a new browser tab.
The following information is for technical support purposes only:
Lab Instance: 28681041
Task 8
You need to prevent HTTP connections to the rg1lod28681041n1 Azure Storage account.
Answer:
Check below steps in explanation for Task.
Explanation
To prevent HTTP connections to the rg1lod28681041n1 Azure Storage account, you can follow these steps:
In the Azure portal, search for and select the storage account named rg1lod28681041n1.
In the left pane, select Firewalls and virtual networks.
In the Firewalls and virtual networks pane, select Selected networks.
In the Selected networks pane, select Add existing virtual network.
In the Add existing virtual network pane, select the virtual network that does not allow HTTP connections.
Select Add.

NEW QUESTION: 50
You have an Azure key vault named KeyVault1 that contains the items shown in the following table.

Name	Type
Item1	Key
Item2	Secret
Policy1	Access policy

In KeyVault, the following events occur in sequence:
Item1 is deleted
Administrator enables soft delete
Item2 and Policy1 are deleted.
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/key-vault/general/soft-delete-overview

NEW QUESTION: 51
Your company has an Azure subscription named Subscription1 that contains the users shown in the following table.

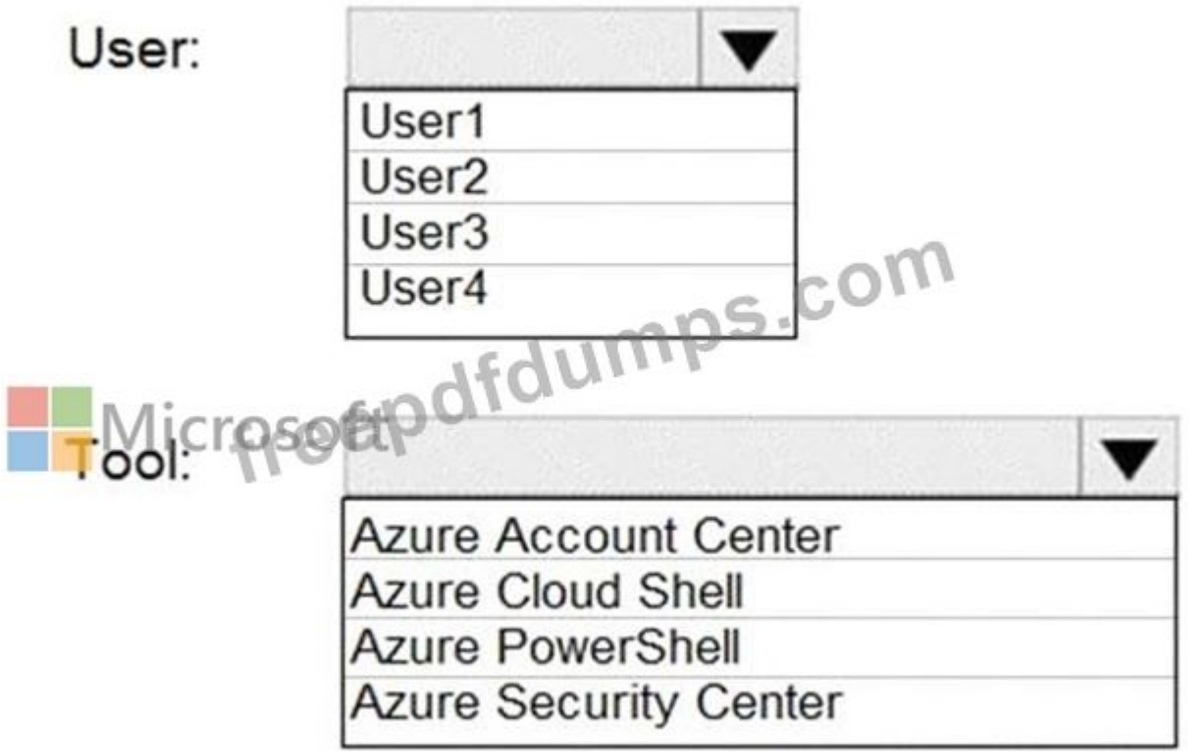
Name	Role
User1	Global administrator
User2	Billing administrator
User3	Owner
User4	Account Admin

The company is sold to a new owner.

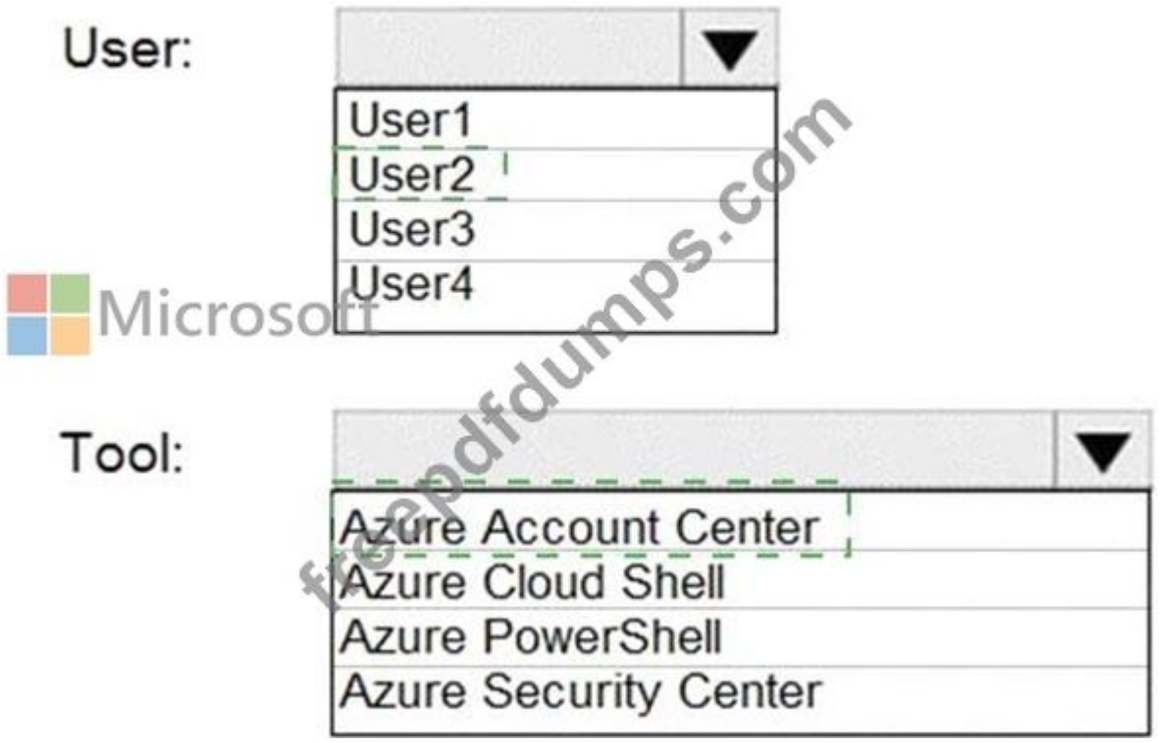
The company needs to transfer ownership of Subscription1.

Which user can transfer the ownership and which tool should the user use? To answer, select the appropriate options in the answer area.

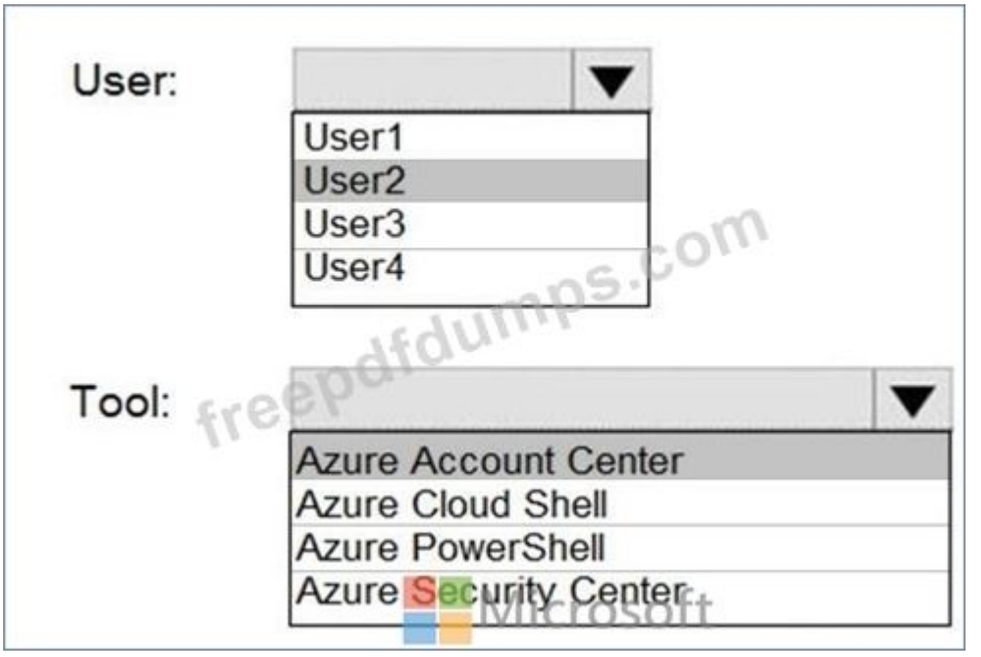
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1; User2

Billing Administrator

Select Transfer billing ownership for the subscription that you want to transfer.

Enter the email address of a user who's a billing administrator of the account that will be the new owner for the subscription.

Box 2: Azure Account Center

Azure Account Center can be used.

Reference:

https://docs.microsoft.com/en-us/azure/billing/billing-subscription-transfer#transfer-billing-ownership-of-an-azu

NEW QUESTION: 52

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

Name	Operating system
VM1	Windows Server 2016
VM2	Ubuntu Server 18.04 LTS

From Azure Security Center, you turn on Auto Provisioning.

You deploy the virtual machines shown in the following table.

https://www.fast2test.com/AZ-500-practice-test.html 64

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Name	Operating system
VM3	Windows Server 2016
VM4	Ubuntu Server 18.04 LTS

On which virtual machines is the Log Analytics Agent installed?

A. VM3 only

B. VM1 and VM3 only

C. VM3 and VM4 only

D. VM1, VM2, VM3, and VM4

Answer: D (LEAVE A REPLY)

When automatic provisioning is On, Security Center provisions the Log Analytics Agent on all supported Azure VMs and any new ones that are created.

Supported Operating systems include: Ubuntu 14.04 LTS (x86/x64), 16.04 LTS (x86/x64), and 18.04 LTS (x64) and Windows Server 2008 R2, 2012, 2012 R2, 2016, version 1709 and 1803

Reference:

https://docs.microsoft.com/en-us/azure/security-center/security-center-enable-data-collection

NEW QUESTION: 53

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

Name	Type	Description
EventHub1	Azure Event Hubs	**Not applicable**
Adf1	Azure Data Factory	**Not applicable**
NVA1	Network virtual appliance (NVA)	The NVA sends security event messages in the Common Event Format (CEF).

You have an Azure subscription named Subscription2 that contains the following resources:

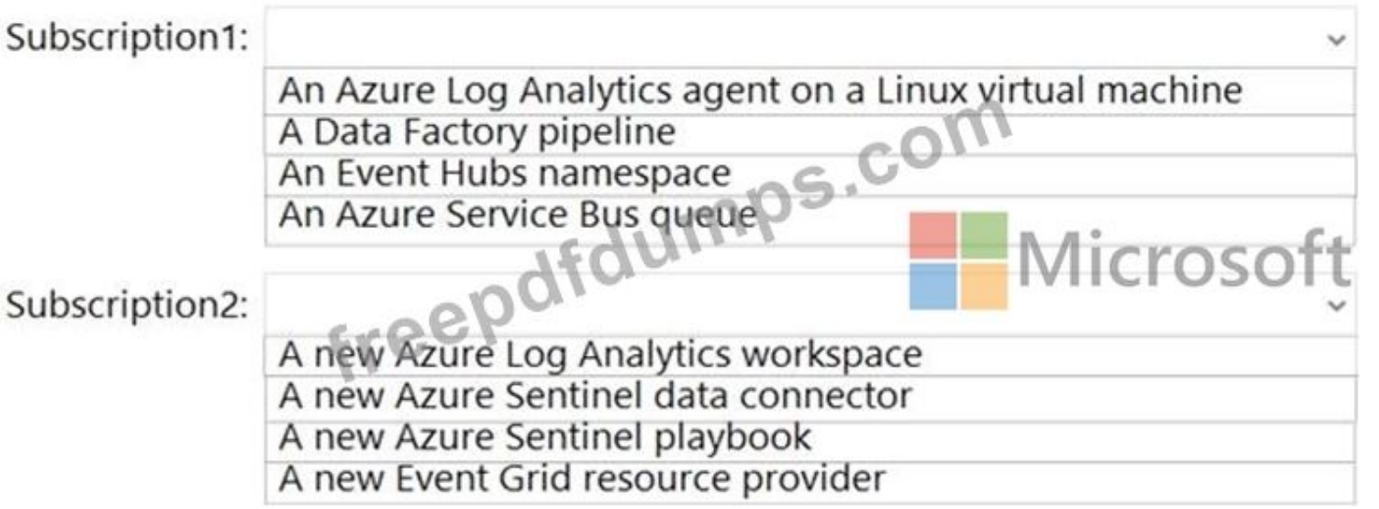
An Azure Sentinel workspace

An Azure Event Grid instance

You need to ingest the CEF messages from the NVAs to Azure Sentinel.

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

NOTE: Each correct selection is worth one point.



Answer:

NEW QUESTION: 54

You have an Azure key vault named Vault1 that stores the resources shown in the following table.

Name	Type
Key1	Key
Secret1	Secret
Cert1	Certificate

Which resources support the creation of a rotation policy?

A. Key 1 only

B. Key1 and Secret1 only

C. Secret1 and Cert1 only

D. Cert1 only

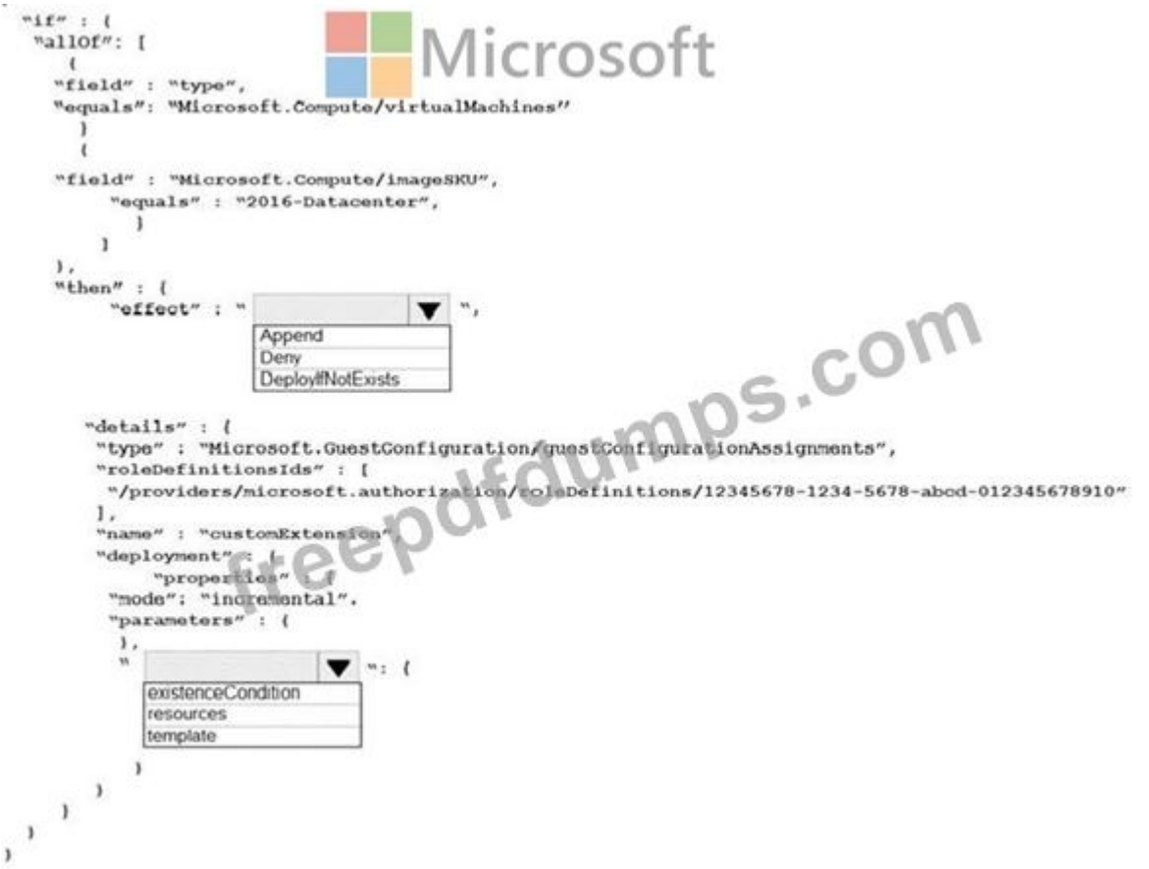
E. Key1 and Cert1 only

F. Key1, Secret1, and Cert1

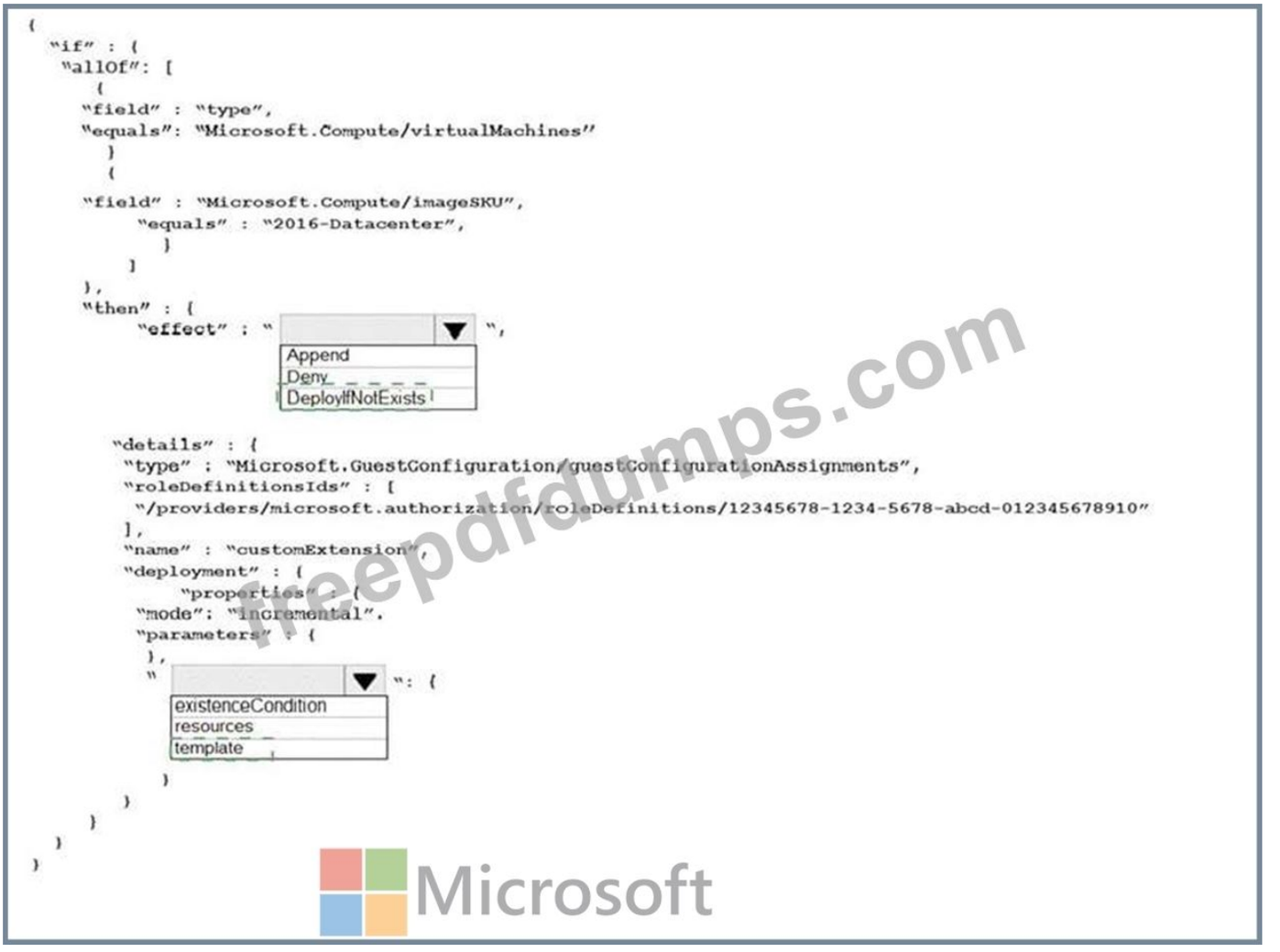
Answer: (SHOW ANSWER)

NEW QUESTION: 55

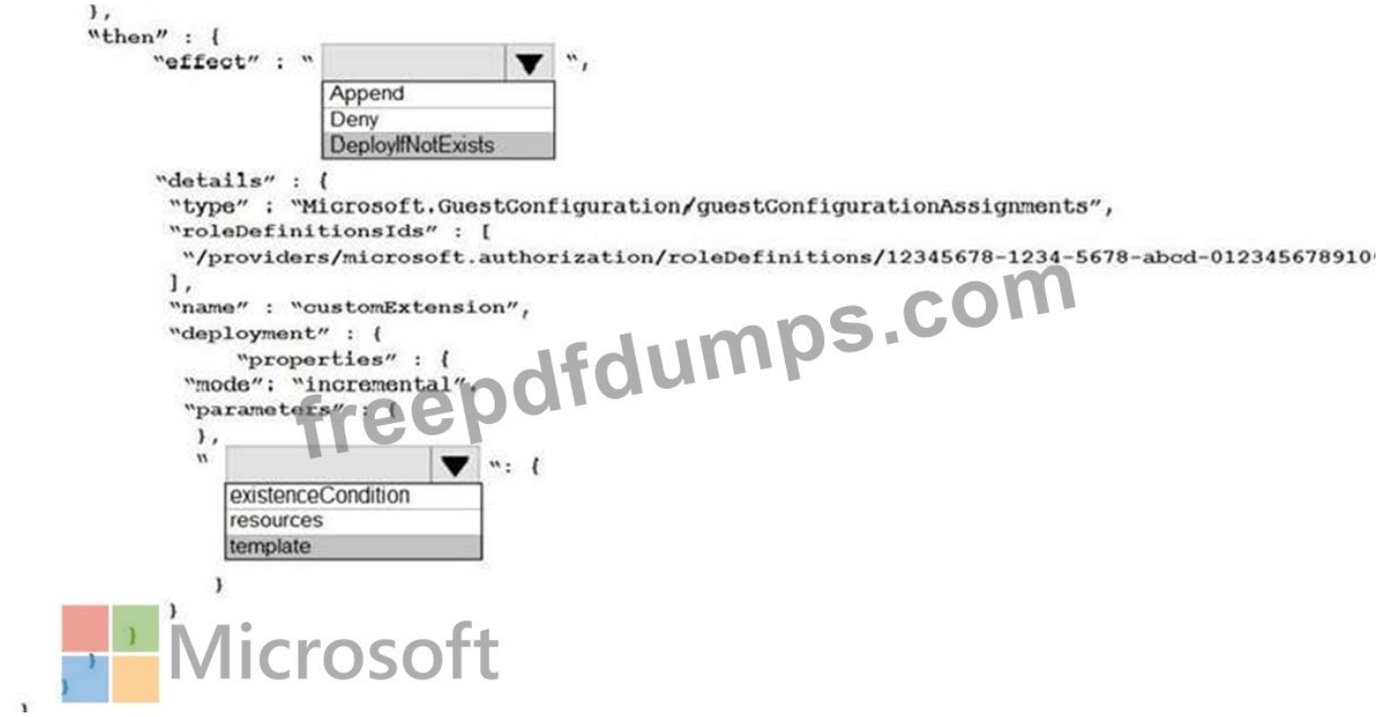
You have an Azure subscription. The subscription contains Azure virtual machines that run Windows Server
2016.
You need to implement a policy to ensure that each virtual machine has a custom antimalware virtual machine extension installed.
How should you complete the policy? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1: DeployIfNotExists

DeployIfNotExists executes a template deployment when the condition is met.

Box 2: Template

The details property of the DeployIfNotExists effects has all the subproperties that define the related resources to match and the template deployment to execute.
Deployment [required]
This property should include the full template deployment as it would be passed to the Microsoft.Resources/deployment References:
https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects

NEW QUESTION: 56
You need to meet the identity and access requirements for Group1.
What should you do?
A. Add a membership rule to Group1.
B. Delete Group1. Create a new group named Group1 that has a membership type of Office 365. Add users and devices to the group.
C. Modify the membership rule of Group1.
D. Change the membership type of Group1 to Assigned. Create two groups that have dynamic memberships.
Add the new groups to Group1.
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
Incorrect Answers:
A, C: You can create a dynamic group for devices or for users, but you can't create a rule that contains both users and devices.
D: For assigned group you can only add individual members.
Scenario:
Litware identifies the following identity and access requirements: All San Francisco users and their devices must be members of Group1.
The tenant currently contain this group:

Name	Type	Description
Group1	Security group	A group that has the Dynamic User membership type, contains all the San Francisco users, and provides access to many Azure AD applications and Azure resources.

References:
https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/groups-dynamic-membership
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-groups-create-azure- portal Testlet 2 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 question on 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 sections 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 on 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 consulting company that has a main office in Montreal and two branch offices in Seattle and New York.

The company hosts its entire server infrastructure in Azure.

Contoso has two Azure subscriptions named Sub1 and Sub2. Both subscriptions are associated to an Azure Active Directory (Azure AD) tenant named contoso.com.

Existing Environment

Azure AD

Contoso.com contains the users shown in the following table.

Name	City	Role
User1	Montreal	Global administrator
User2	MONTREAL	Security administrator
User3	London	Privileged role administrator
User4	Ontario	Application administrator
User5	Seattle	Cloud application administrator
User6	Seattle	User administrator
User7	Sydney	Reports reader
User8	Sydney	*None*
User9	Sydney	Owner

Contoso.com contains the security groups shown in the following table.

Name	Membership type	Dynamic membership rule
Group1	Dynamic user	`user.city -contains "ON"`
Group2	Dynamic user	`user.city -match "*on"`

Sub1

Sub1 contains six resource groups named RG1, RG2, RG3, RG4, RG5, and RG6.

User9 creates the virtual networks shown in the following table.

Name	Resource group
VNET1	RG1
VNET2	RG2
VNET3	RG3
VNET4	RG4

Sub1 contains the locks shown in the following table.

Name	Set on	Lock type
Lock1	RG1	Delete
Lock2	RG2	Read-only
Lock3	RG3	Delete
Lock4	RG3	Read-only

Sub1 contains the Azure policies shown in the following table.

Policy definition	Resource type	Scope
Allowed resource types	networkSecurityGroups	RG4
Not allowed resource types	virtualNetworks/subnets	RG5
Not allowed resource types	networkSecurityGroups	RG5
Not allowed resource types	virtualNetworks/virtualNetworkPeerings	RG6

Sub2

Sub2 contains the virtual networks shown in the following table.

Name	Subnet
VNetwork1	Subnet11, Subnet12, and Subnet13
VNetwork2	Subnet21

Sub2 contains the virtual machines shown in the following table.

Name	Network interface	Application security group	Connected to
VM1	NIC1	ASG1	Subnet11
VM2	NIC2	ASG2	Subnet11
VM3	NIC3	*None*	Subnet12
VM4	NIC4	ASG1	Subnet13
VM5	NIC5	*None*	Subnet21

All virtual machines have public IP addresses and the Web Server (IIS) role installed. The firewalls for each virtual machine allow ping requests and web requests.

Sub2 contains the network security groups (NSGs) shown in the following table.

Name	Associated to
NSG1	NIC2
NSG2	Subnet11
NSG3	Subnet13
NSG4	Subnet21

NSG1 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG2 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	80	TCP	Internet	VirtualNetwork	Allow
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG3 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	Any	TCP	ASG1	ASG1	Allow
150	Any	Any	ASG2	VirtualNetwork	Allow
200	Any	Any	Any	Any	Deny
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG4 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	Any	Any	Any	Any	Allow
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG1, NSG2, NSG3, and NSG4 have the outbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	Any	Internet	Allow
65500	Any	Any	Any	Any	Deny

Technical requirements

Contoso identifies the following technical requirements:

* Deploy Azure Firewall to VNetwork1 in Sub2.

* Register an application named App2 in contoso.com.
* Whenever possible, use the principle of least privilege.
* Enable Azure AD Privileged Identity Management (PIM) for contoso.com.

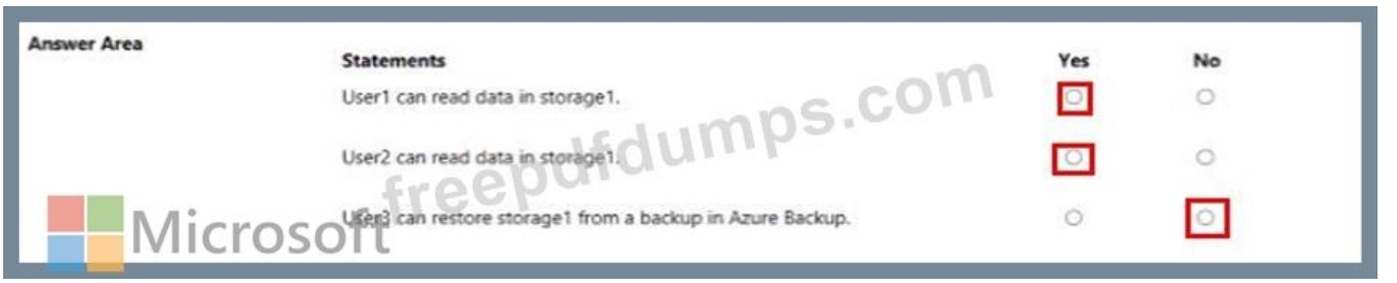
NEW QUESTION: 57
You have an Azure subscription mat contains a resource group named RG1. RG1 contains a storage account named storage1.
You have two custom Azure rotes named Role1 and Role2 that are scoped to RG1.
The permissions for Role1 are shown in the following JSON code.

```
"permissions": [
        {
            "actions": [
                "Microsoft.Storage/storageAccounts/listKevs/action".
                ],
                "notActions": [],
                "dataActions": [],
                "notDataActions": []
            }
```


The permissions for Role2 are shown in the following JSON code.

```
"permissions": [
        {
        "actions": [
            "Microsoft.Storage/storageAccounts/listKeys/action",
            "Microsoft.Storage/storageAccounts/ListAccountSas/action",
            "Microsoft.Storage/storageAccounts/read"
        ],
        "notActions": [],
        "dataActions": [],
        "notDataActions": []
    }
```


Answer:



NEW QUESTION: 58

You have an Azure subscription named Sub1.

In Azure Security Center, you have a workflow automation named WF1. WF1 is configured to send an email message to a user named User1.

You need to modify WF1 to send email messages to a distribution group named Alerts.

What should you use to modify WF1?

A. Azure Application Insights

B. Azure Monitor

C. Azure Logic Apps Designer

D. Azure DevOps

Answer: C (LEAVE A REPLY)

Reference:

https://docs.microsoft.com/en-us/azure/security-center/workflow-automation

https://docs.microsoft.com/en-us/learn/modules/resolve-threats-with-azure-security-center/6-exerciseconfigure-playbook

NEW QUESTION: 59

You have an Azure virtual machines shown in the following table.

Name	Operating system	Region	Resource group
VM1	Windows Server 2012	East US	RG1
VM2	Windows Server 2012 R2	West Europe	RG1
VM3	Windows Server 2016	West Europe	RG2
VM4	Red Hat Enterprise Linux 7.4	East US	RG2

You create an Azure Log Analytics workspace named Analytics1 in RG1 in the East US region.

Which virtual machines can be enrolled in Analytics1?

A. VM1 only

B. VM1, VM2, and VM3 only

C. VM1, VM2, VM3, and VM4

D. VM1 and VM4 only

Answer: (SHOW ANSWER)

Explanation

Note: Create a workspace

* In the Azure portal, click All services. In the list of resources, type Log Analytics. As you begin typing, the list filters based on your input. Select Log Analytics.

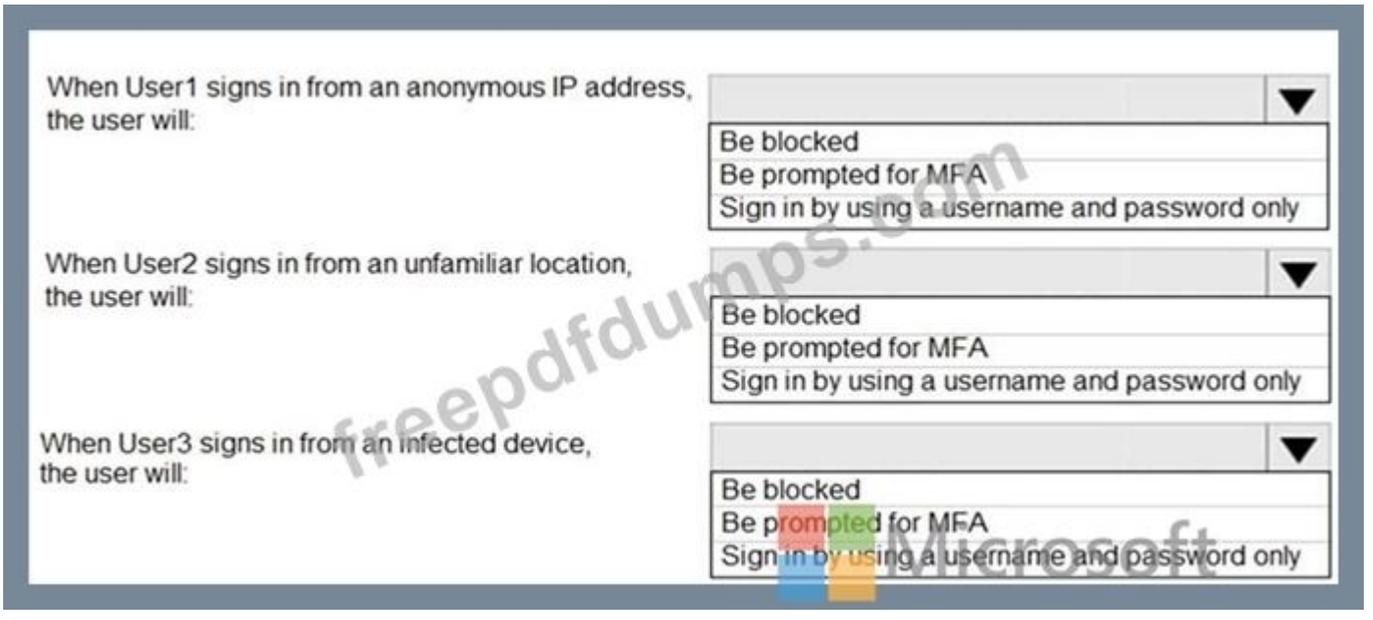
* Click Create, and then select choices for the following items:

Provide a name for the new Log Analytics workspace, such as DefaultLAWorkspace. OMS workspaces are now referred to as Log Analytics workspaces.
Select a Subscription to link to by selecting from the drop-down list if the default selected is not appropriate.
For Resource Group, select an existing resource group that contains one or more Azure virtual machines.
Select the Location your VMs are deployed to. For additional information, see which regions Log Analytics is available in.

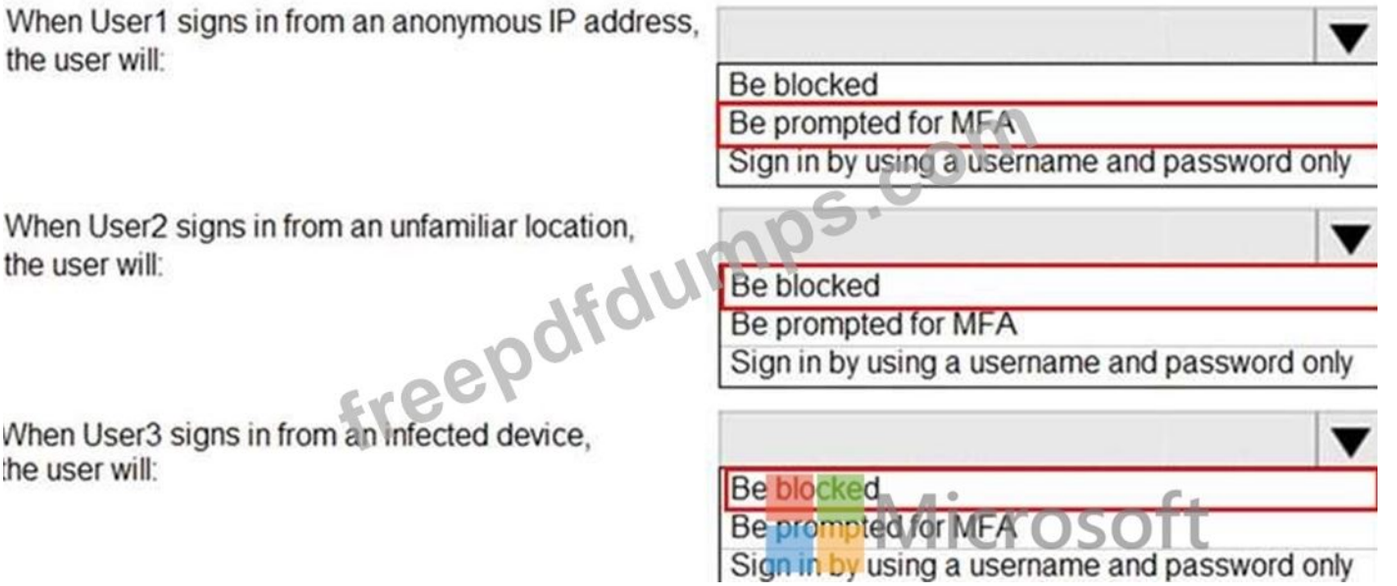
NEW QUESTION: 60
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Member of	Multi-factor authentication (MFA) status
User1	Group1, Group2	Enabled
User2	Group1	Disabled
User3	Group1	Disabled

You create and enforce an Azure AD Identity Protection sign-in risk policy that has the following settings:
Assignments: Include Group1, exclude Group2
Conditions: Sign-in risk level: Medium and above
Access Allow access, Require multi-factor authentication
You need to identify what occurs when the users sign in to Azure AD.
What should you identify for each user? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

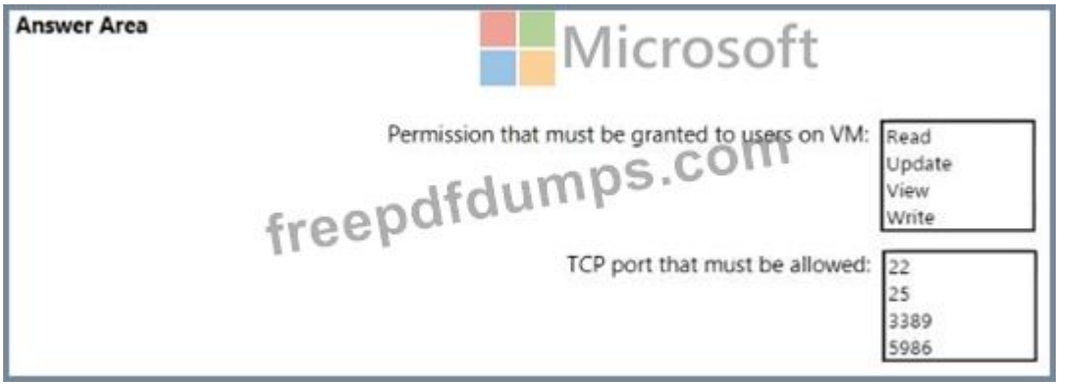


Answer:

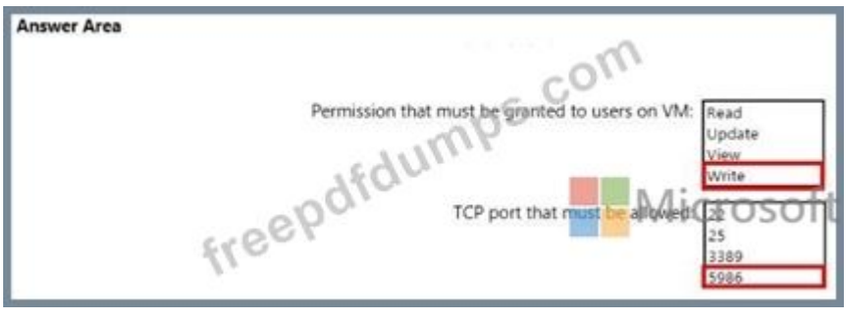


References:
http://www.rebeladmin.com/2018/09/step-step-guide-configure-risk-based-azure-conditional-access-policies/
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-policies
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-risks

NEW QUESTION: 61
You are configuring just in time (JIT) VM access to a set of Azure virtual machines.
You need to grant users PowerShell access to the virtual machine by using JIT VM access.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 62

You have an Azure subscription named Sub1 that contains the Azure key vaults shown in the following table.

Name	Region	Resource group
Vault1	West Europe	RG1
Vault2	East US	RG1
Vault3	West Europe	RG2
Vault4	East US	RG2

In Sub1, you create a virtual machine that has the following configurations:

* Name:VM1
* Size: DS2v2
* Resource group: RG1
* Region: West Europe
* Operating system: Windows Server 2016

You plan to enable Azure Disk Encryption on VM1.

In which key vaults can you store the encryption key for VM1?

A. Vault1 or Vault2 only

B. Vault1 or Vault3 only

C. Vault1 only

D. Vault1, Vault2, Vault3, or Vault4

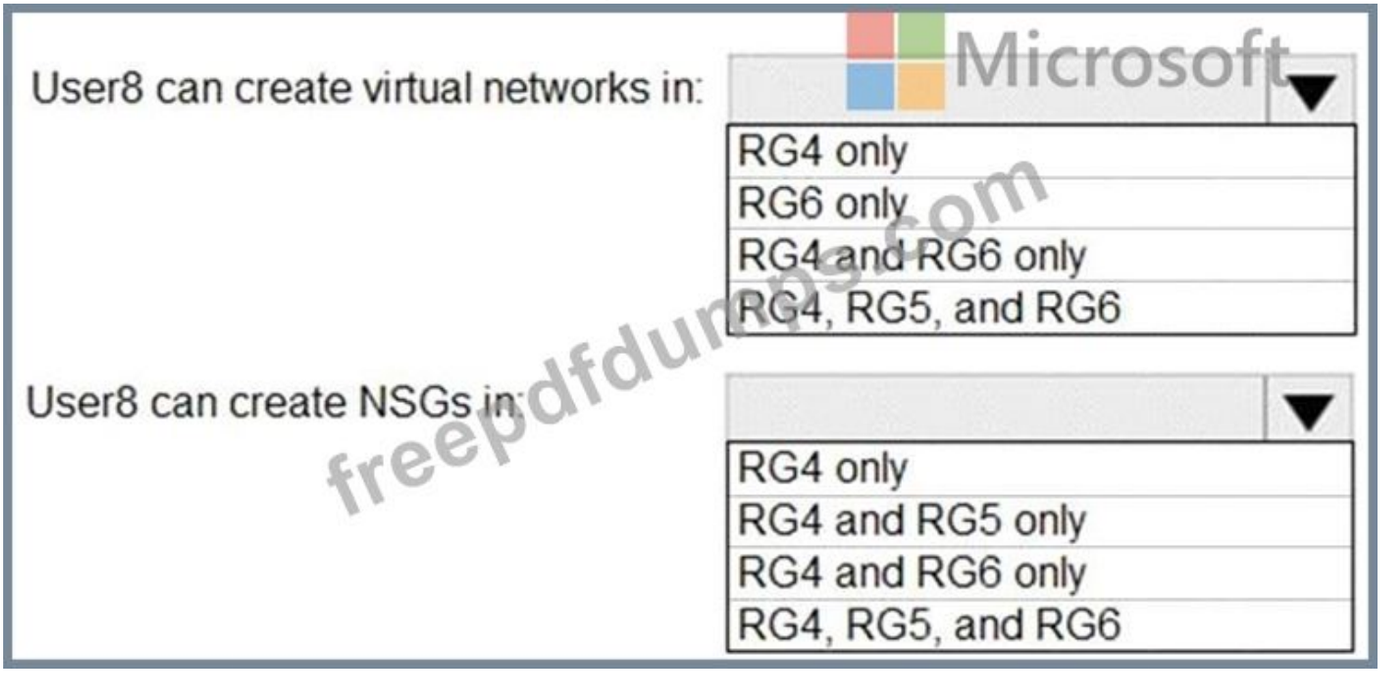
Answer: (SHOW ANSWER)

NEW QUESTION: 63

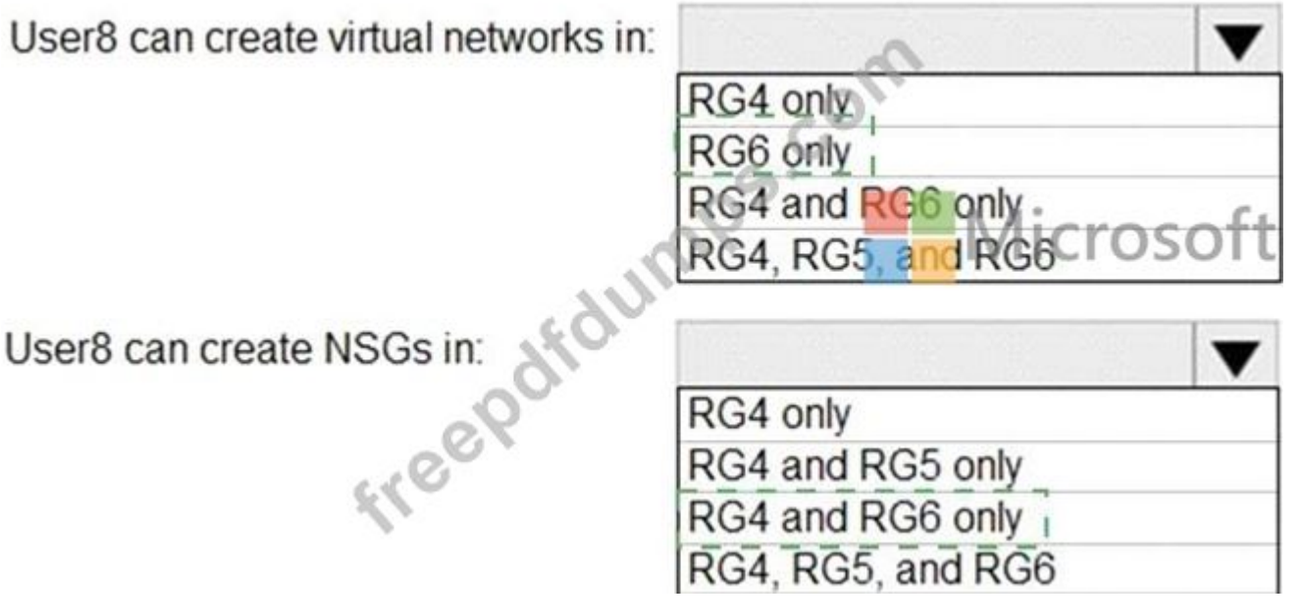
You assign User8 the Owner role for RG4, RG5, and RG6.

In which resource groups can User8 create virtual networks and NSGs? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation

Box1: RG6 only as there is not option for RG5 & RG6 which it should be.

Box2: RG4 & RG6

NEW QUESTION: 64

You plan to use Azure Sentinel to create an analytic rule that will detect suspicious threats and automate responses.
Which components are required for the rule? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

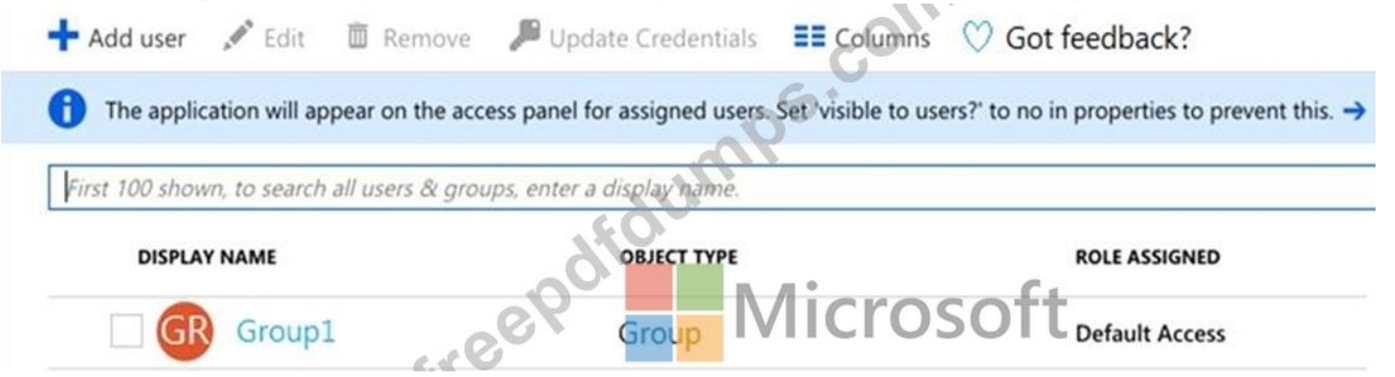
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/tutorial-detect-threats-custom
https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

NEW QUESTION: 65
You have an Azure Active Directory (Azure AD) tenant that contains the resources shown in the following table.

Name	Type
User1	User
User2	User
User3	User
Group1	Security group
Group2	Security group
App1	Enterprise application

User2 is the owner of Group2.

The user and group settings for App1 are configured as shown in the following exhibit.



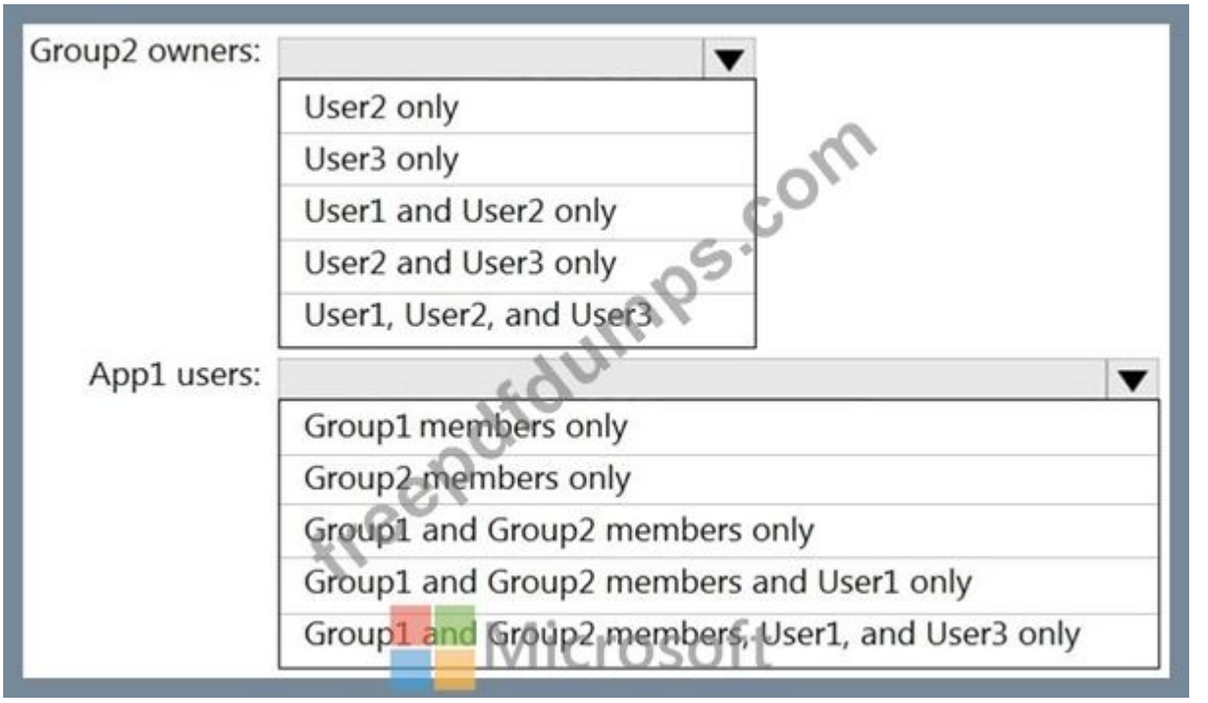
You enable self-service application access for App1 as shown in the following exhibit.

User3 is configured to approve access to Appl.

You need to identify the owners of Group2 and the users of Appl.

What should you identify? 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/active-directory/manage-apps/manage-self-service-access

NEW QUESTION: 66
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Region	Resource group
SQL1	Azure SQL database	East US	RG1
Analytics1	Azure Log Analytics workspace	East US	RG1
Analytics2	Azure Log Analytics workspace	East US	RG2
Analytics3	Azure Log Analytics workspace	West Europe	RG1

You create the Azure Storage accounts shown in the following table.

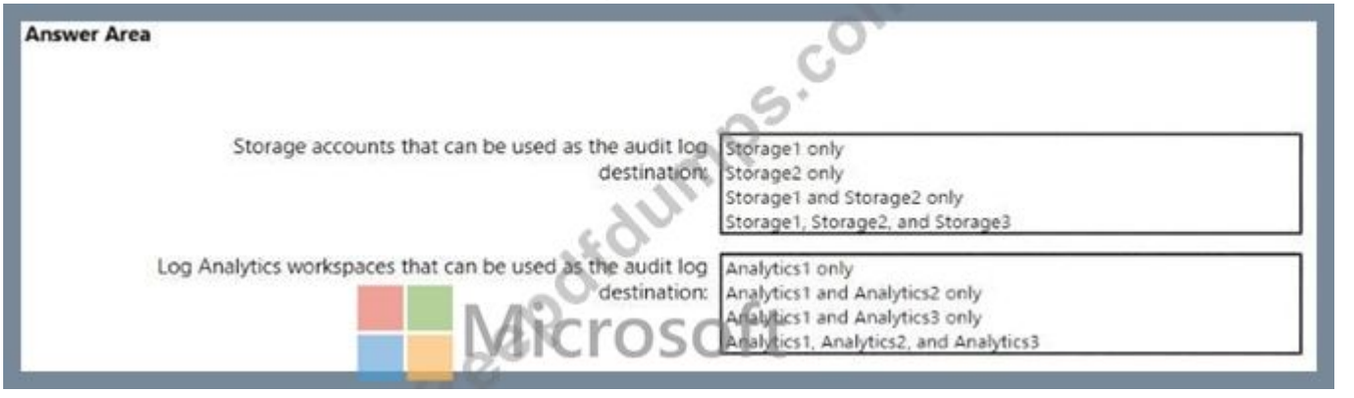
Name	Region	Resource group	Storage account type	Access tier (default)
Storage1	East US	RG1	Blob	Cool
Storage2	East US	RG2	General purpose V1	*Not applicable*
Storage3	West Europe	RG1	General purpose V2	Hot

You need to configure auditing for SQL1.

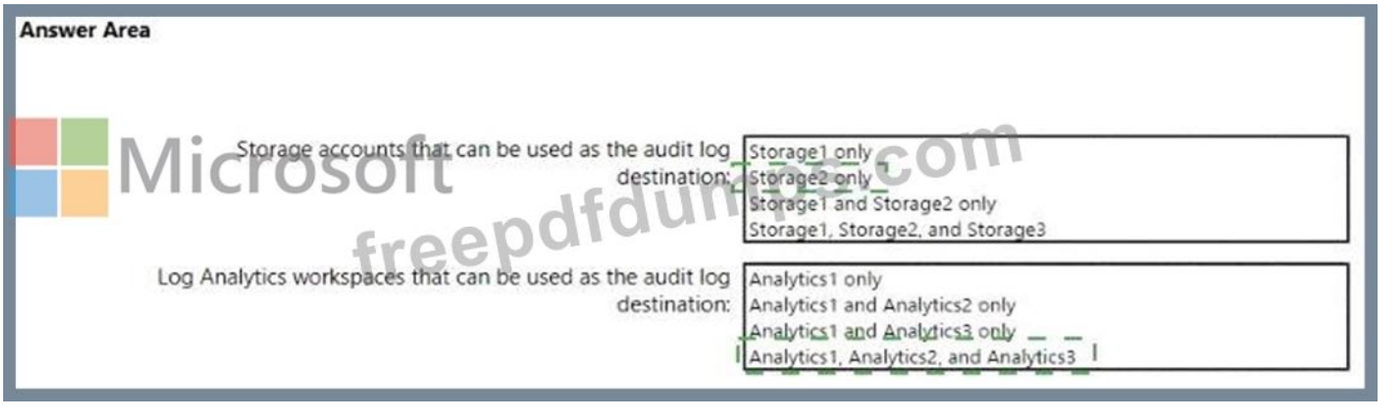
Which storage accounts and Log Analytics workspaces can you use as the audit log destination?

To answer, select the appropriate options in the answer area.

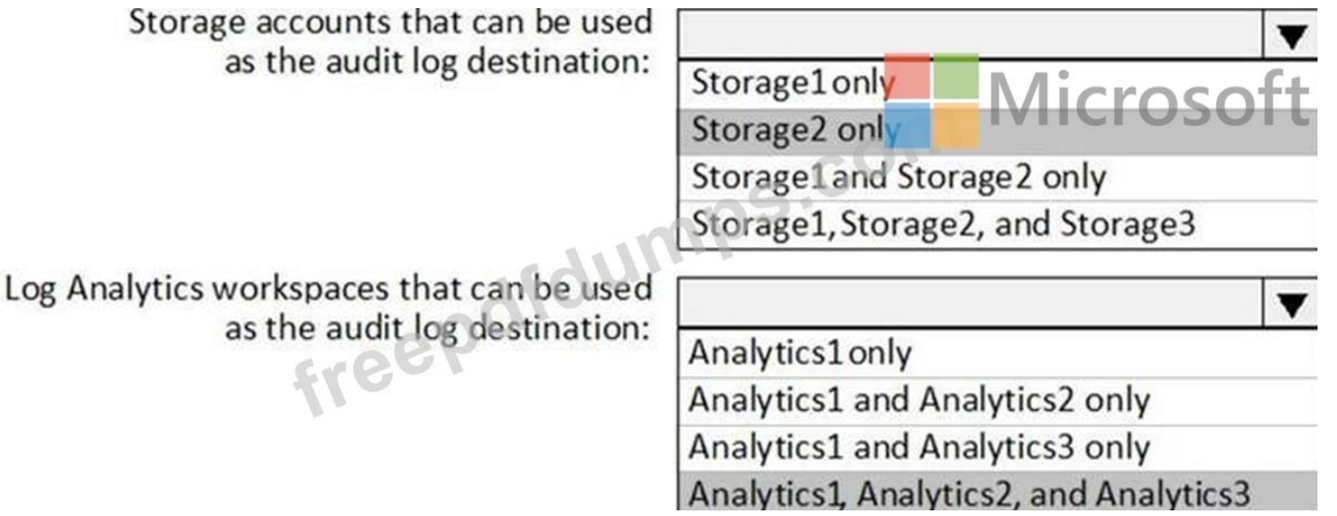
NOTE: Each correct selection is worth one point.



Answer:



Explanation



NEW QUESTION: 67

You have an Azure subscription that contains a web app named Appl. App1 provides users with product images and videos. Users access App1 by using a URL of HTTPS://appl.contoso.com. You deploy two server pools named Pool! and Pool2. Pool1 hosts product images. Pool2 hosts product videos. You need to optimize The performance of Appl. The solution must meet the following requirements:

* Minimize the performance impact of TLS connections on Pool1 and Pool2.
* Route user requests to the server pools based on the requested URL path.

What should you include in the solution?

A. Azure Traffic Manager
B. Azure Application Gateway
C. Azure Front Door
D. Azure Bastion

Answer: B (LEAVE A REPLY)

NEW QUESTION: 68

You have an Azure subscription named Subcription1 that contains the resources shown in the following table.

Name	Type	Description
EventHub1	Azure Event Hubs	Not applicable
Adf1	Azure Data Factory	Not applicable
NVA1	Network virtual appliance (NVA)	The NVA sends security event messages in the Common Event Format (CEF).

You have an Azure subscription named Subcription2 that contains the following resources:

An Azure Sentinel workspace

An Azure Event Grid instance

You need to ingest the CEF messages from the NVAs to Azure Sentinel.

NOTE: Each correct selection is worth one point.

Answer:

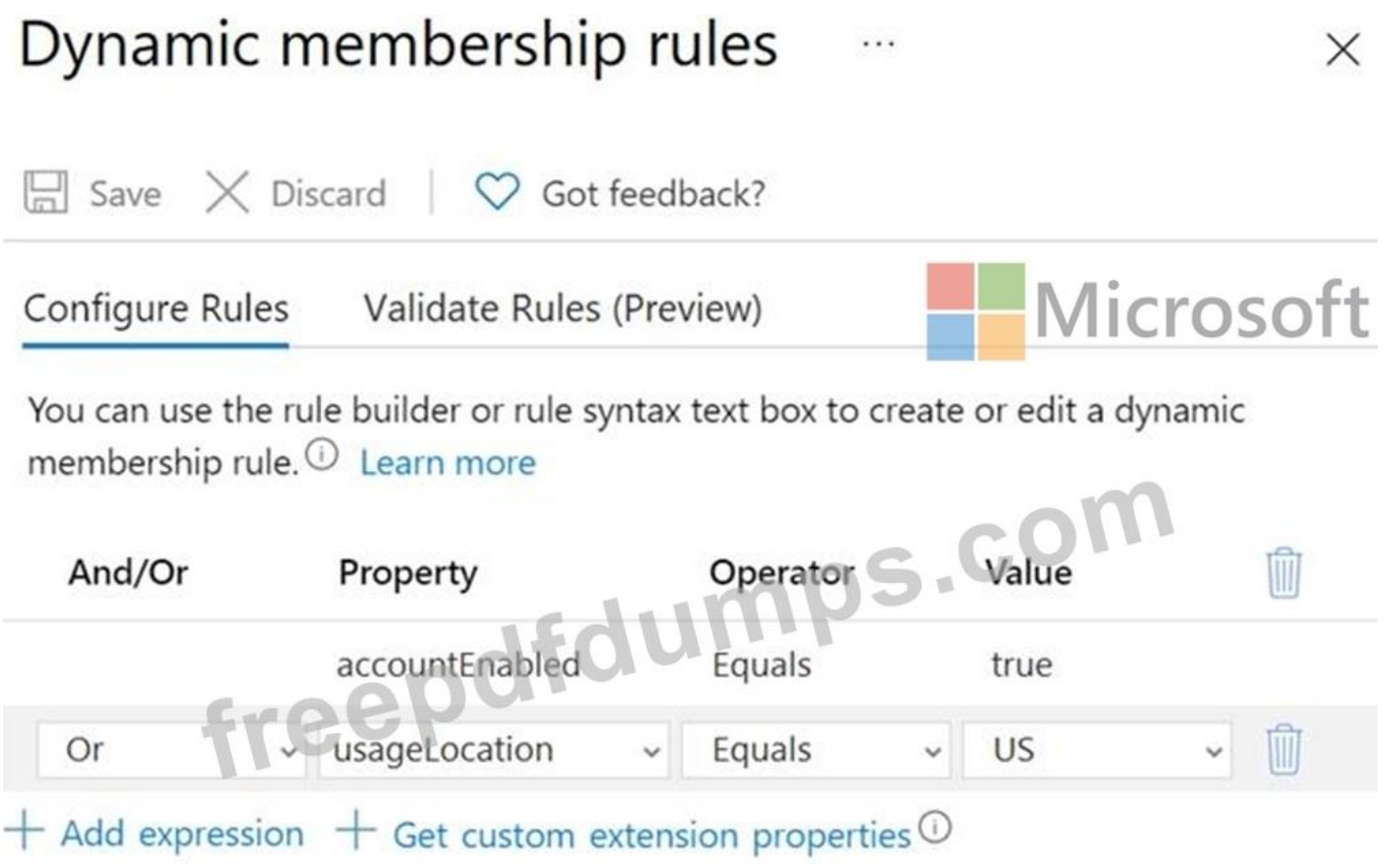
NEW QUESTION: 69

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

The subscription is linked to an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

You create the groups shown in the following table.

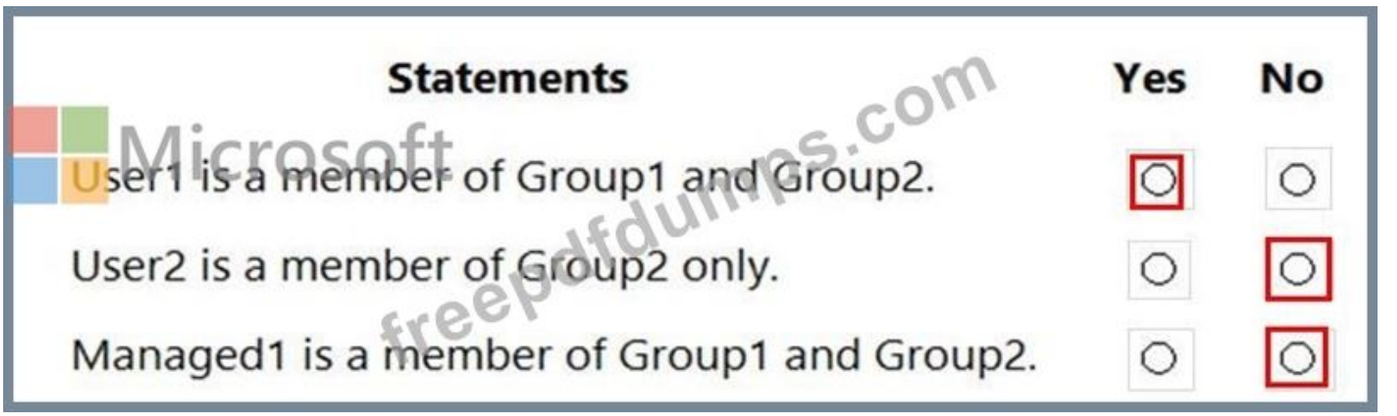
The membership rules for Group1 and Group2 are configured as shown in the following exhibit.



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
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Answer:



Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership

NEW QUESTION: 70
You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant and a user named User1.
The App registrations settings for the tenant are configured as shown in the following exhibit.

You plan to deploy an app named App1.
You need to ensure that User1 can register App1 in Azure AD. The solution must use the principle of least privilege.
Which role should you assign to User1?
A. App Configuration Data Owner for the subscription
B. Managed Application Contributor for the subscription
C. Cloud application administrator in Azure AD
D. Application developer in Azure AD.
Answer: (SHOW ANSWER)
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/roles/delegate-by-task

NEW QUESTION: 71
You need to ensure that the events in the NetworkSecurityGroupRuleCounter log of the VNET01-Subnet0-NSG network security group (NSG) are stored in the logs11597200 Azure Storage account for 30 days.
To complete this task, sign in to the Azure portal.
Answer:
See the explanation below.
Explanation
You need to configure the diagnostic logging for the NetworkSecurityGroupRuleCounter log.

* In the Azure portal, type Network Security Groups in the search box, select Network Security Groups from the search results then select VNET01-Subnet0-NSG. Alternatively, browse to Network Security Groups in the left navigation pane.
* In the properties of the Network Security Group, click on Diagnostic Settings.
* Click on the Add diagnostic setting link.
* Provide a name in the Diagnostic settings name field. It doesn't matter what name you provide for the exam.
* In the Log section, select NetworkSecurityGroupRuleCounter.
* In the Destination details section, select Archive to a storage account.
* In the Storage account field, select the logs11597200 storage account.
* In the Retention (days) field, enter 30.
* Click the Save button to save the changes.

NEW QUESTION: 72
You have an Azure Active Directory (Azure AD) tenant that contains the resources shown in the following table.

Name	Type
User1	User
User2	User
User3	User
Group1	Security group
Group2	Security group
App1	Enterprise application

User2 is the owner of Group2.
The user and group settings for App1 are configured as shown in the following exhibit.

You enable self-service application access for App1 as shown in the following exhibit.

User3 is configured to approve access to Appl.

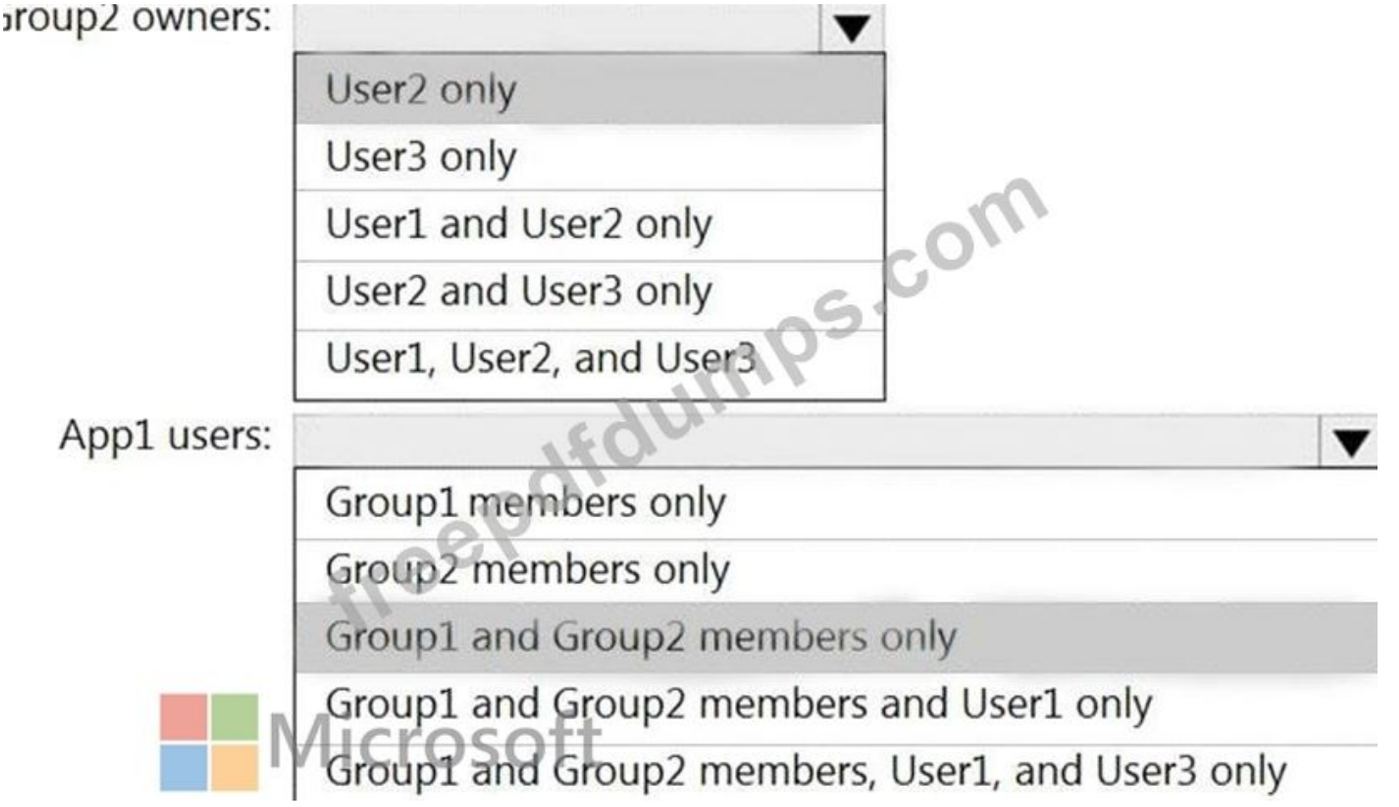
You need to identify the owners of Group2 and the users of Appl.

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

NOTE: Each correct selection is worth one point.

Answer:

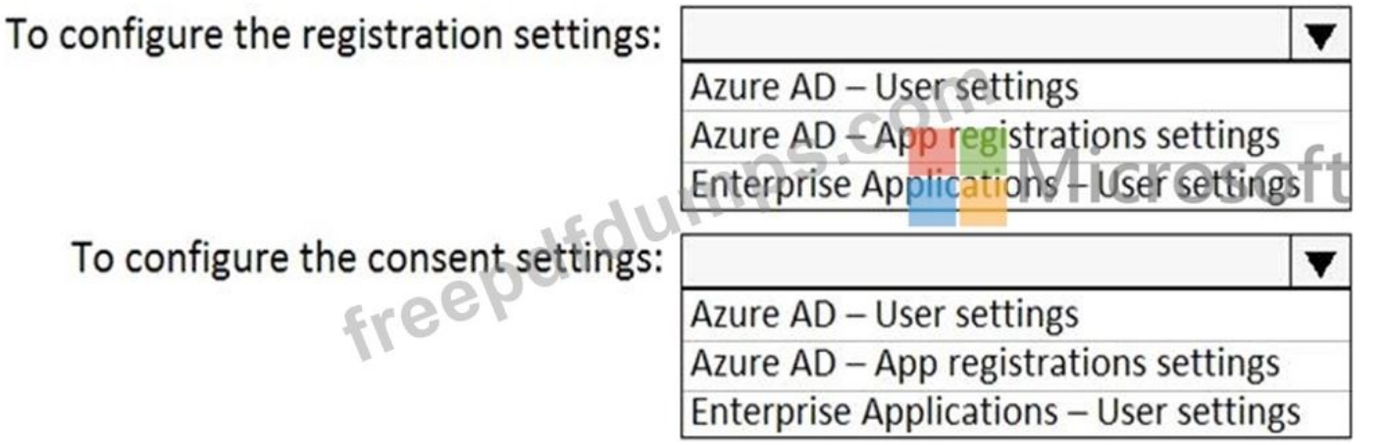
Explanation



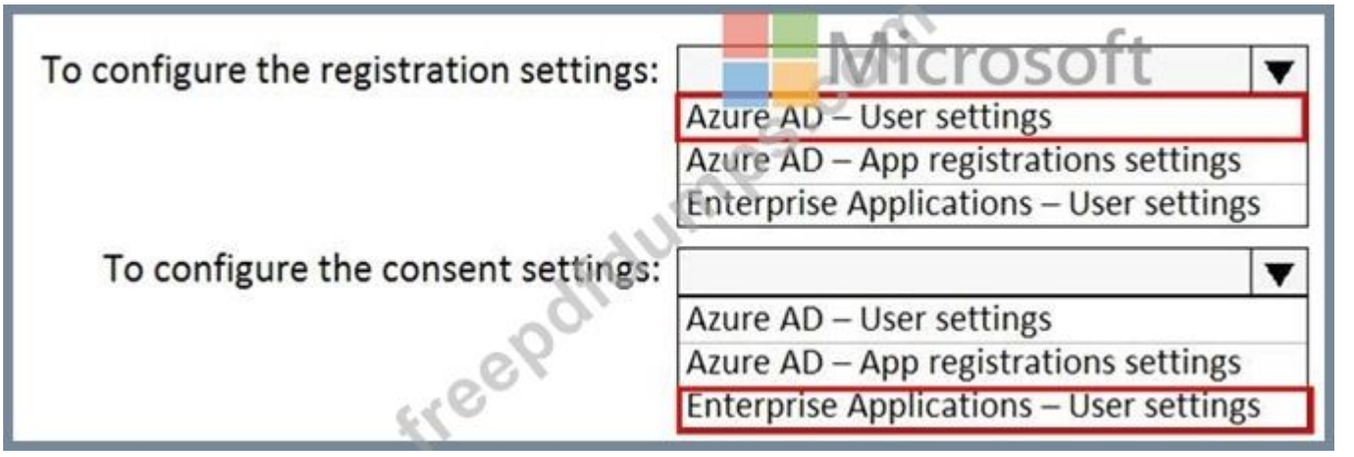
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/manage-self-service-access

NEW QUESTION: 73
You need to ensure that the Azure AD application registration and consent configurations meet the identity and access requirements.

What should you use in the Azure portal? 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/active-directory/manage-apps/configure-user-consent

NEW QUESTION: 74
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 subscription named Sub1.
You have an Azure Storage account named sa1 in a resource group named RG1.
Users and applications access the blob service and the file service in sa1 by using several shared access signatures (SASs) and stored access policies.
You discover that unauthorized users accessed both the file service and the blob service.
You need to revoke all access to sa1.
Solution: You create a new stored access policy.
Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Creating a new (additional) stored access policy with have no effect on the existing policy or the SAS's linked to it.

To revoke a stored access policy, you can either delete it, or rename it by changing the signed identifier.

Changing the signed identifier breaks the associations between any existing signatures and the stored access policy. Deleting or renaming the stored access policy immediately effects all of the shared access signatures associated with it.

Reference:

https://docs.microsoft.com/en-us/rest/api/storageservices/Establishing-a-Stored-Access-Policy

NEW QUESTION: 75

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

Name	Region	Description
HubVNet	East US	HubVNet is a virtual network connected to the on-premises network by using a site-to-site VPN that has BGP route propagation enabled. HubVNet contains a subnet named HubVNetSubnet0.
SpokeVNet	East US	SpokeVNet is a virtual network connected to HubVNet by using VNet peering. SpokeVNet contains a subnet named SpokeVNetSubnet0.

The Azure virtual machines on SpokeVNetSubnet0 can communicate with the computers on the on-premises network.

You plan to deploy an Azure firewall to HubVNet.

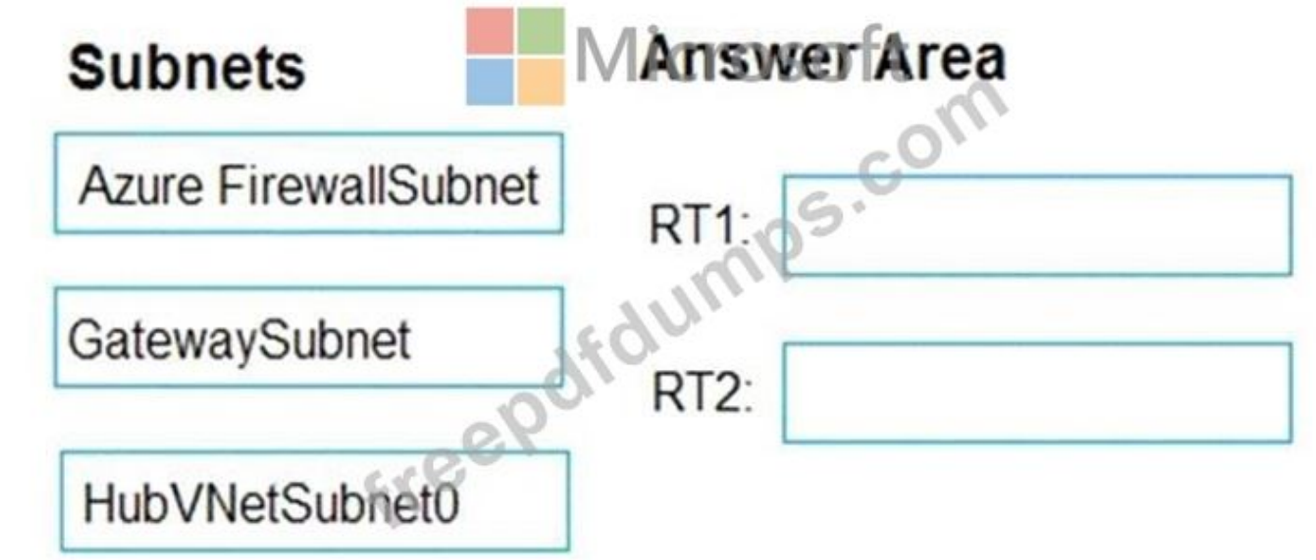
You create the following two routing tables:

* RT1: Includes a user-defined route that points to the private IP address of the Azure firewall as a next hop address

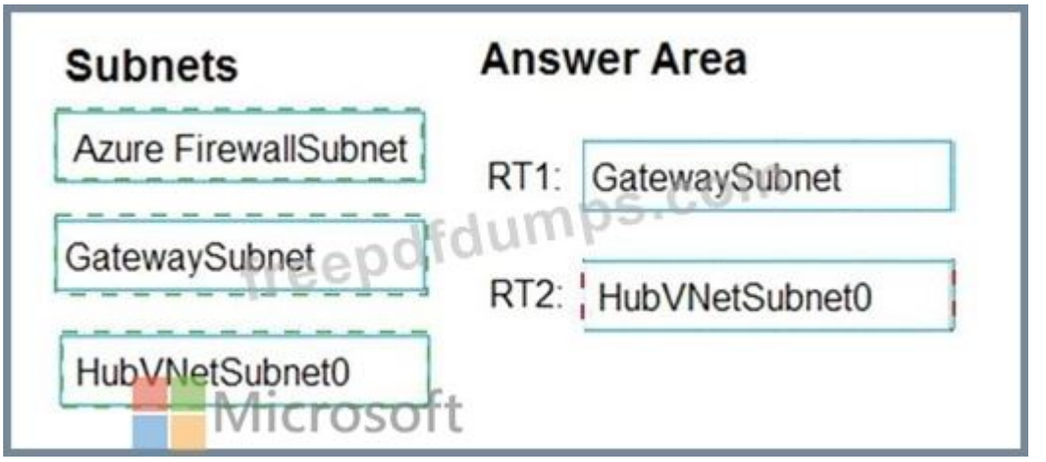
* RT2: Disables BGP route propagation and defines the private IP address of the Azure firewall as the default gateway You need to ensure that traffic between SpokeVNetSubnet0 and the on-premises network flows through the Azure firewall.

To which subnet should you associate each route table? To answer, drag the appropriate subnets to the correct route tables. Each subnet 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

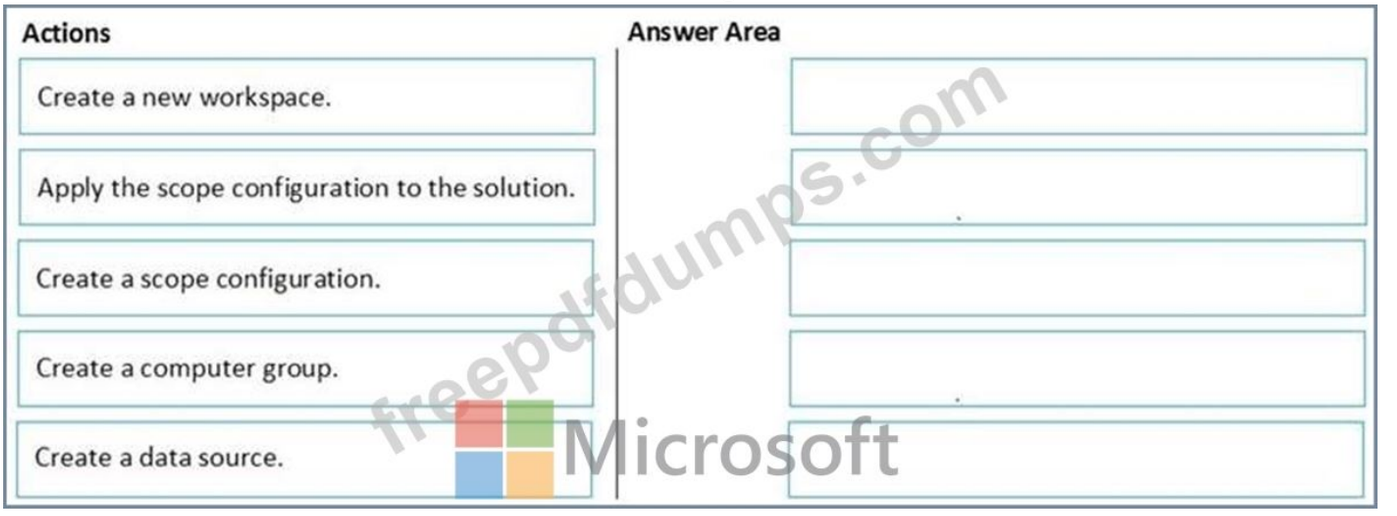
NEW QUESTION: 76

You have an Azure subscription named Sub1 that contains an Azure Log Analytics workspace named LAW1.

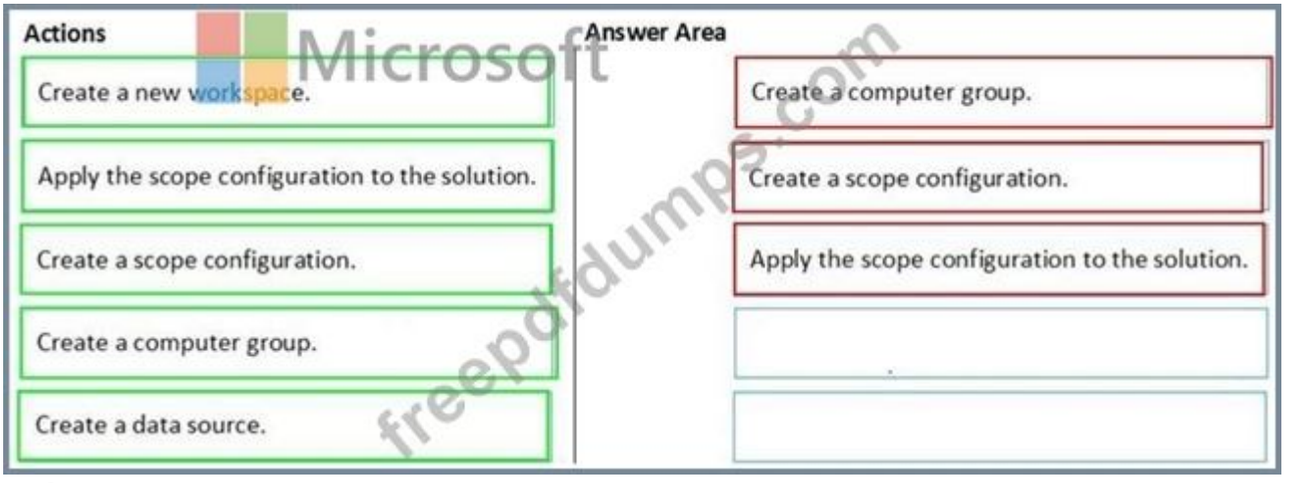
You have 500 Azure virtual machines that run Windows Server 2016 and are enrolled in LAW1.

You plan to add the System Update Assessment solution to LAW1.

You need to ensure that System Update Assessment-related logs are uploaded to LAW1 from 100 of the virtual machines only.
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.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/insights/solution-targeting

NEW QUESTION: 77
You have an Azure subscription named Sub1 that contains an Azure Log Analytics workspace named LAW1.

You have 100 on-premises servers that run Windows Server 2012 R2 and Windows Server 2016. The servers connect to LAW1. LAW1 is configured to collect security-related performance counters from the connected servers.
You need to configure alerts based on the data collected by LAW1. The solution must meet the following requirements:
Alert rules must support dimensions.
The time it takes to generate an alert must be minimized.
Alert notifications must be generated only once when the alert is generated and once when the alert is
resolved.
Which signal type should you use when you create the alert rules?
A. Log
B. Log (Saved Query)
C. Metric
D. Activity Log
Answer: C (LEAVE A REPLY)
Metric alerts in Azure Monitor provide a way to get notified when one of your metrics cross a threshold. Metric alerts work on a range of multi-dimensional platform metrics, custom metrics, Application Insights standard and custom metrics.
Note: Signals are emitted by the target resource and can be of several types. Metric, Activity log, Application Insights, and Log.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-metric

NEW QUESTION: 78
You have an Azure subscription named Sub1.
In Azure Security Center, you have a security playbook named Play1. Play1 is configured to send an email message to a user named User1.
You need to modify Play1 to send email messages to a distribution group named Alerts.
What should you use to modify Play1?
A. Azure DevOps
B. Azure Application Insights
C. Azure Monitor
D. Azure Logic Apps Designer
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
You can change an existing playbook in Security Center to add an action, or conditions. To do that you just need to click on the name of the playbook that you want to change, in the Playbooks tab, and Logic App Designer opens up.
References:

https://docs.microsoft.com/en-us/azure/security-center/security-center-playbooks

NEW QUESTION: 79

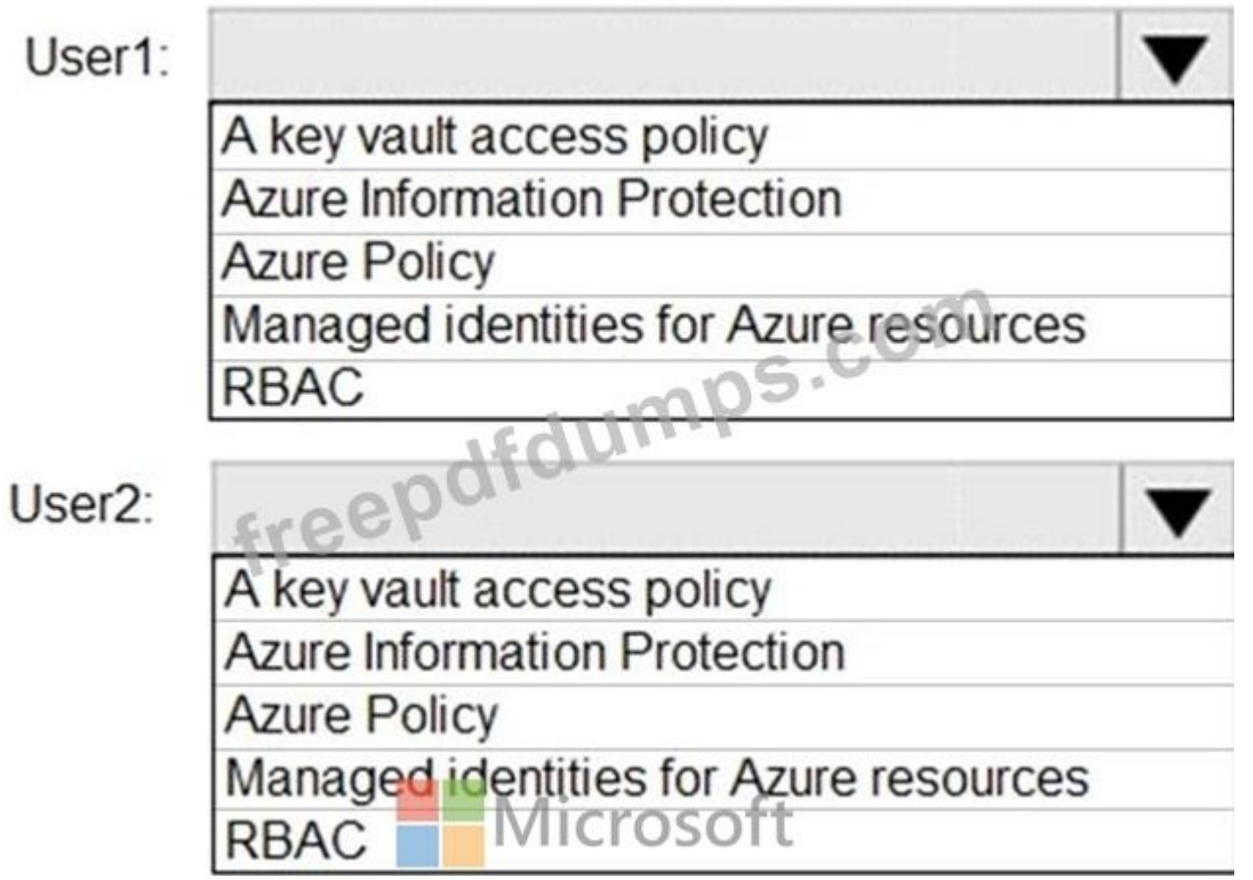
You have an Azure key vault.

You need to delegate administrative access to the key vault to meet the following requirements:

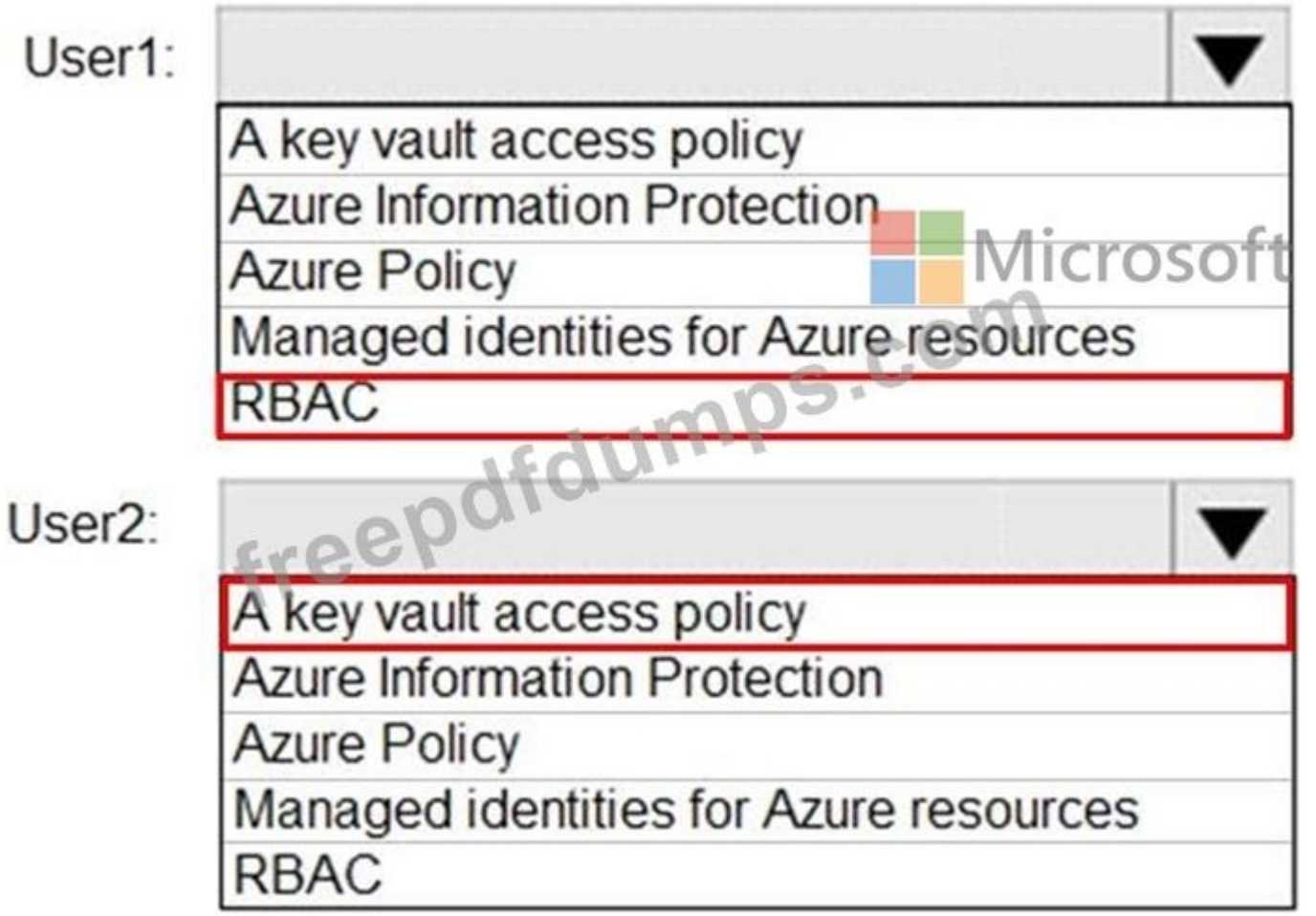
* Provide a user named User1 with the ability to set advanced access policies for the key vault.
* Provide a user named User2 with the ability to add and delete certificates in the key vault.
* Use the principle of least privilege.

What should you use to assign access to each user? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

User1: RBAC

RBAC is used as the Key Vault access control mechanism for the management plane. It would allow a user with the proper identity to:

* set Key Vault access policies
* create, read, update, and delete key vaults
* set Key Vault tags

Note: Role-based access control (RBAC) is a system that provides fine-grained access management of Azure resources. Using RBAC, you can segregate duties within your team and grant only the amount of access to users that they need to perform their jobs.

User2: A key vault access policy

A key vault access policy is the access control mechanism to get access to the key vault data plane. Key Vault access policies grant permissions separately to keys, secrets, and certificates.

References:

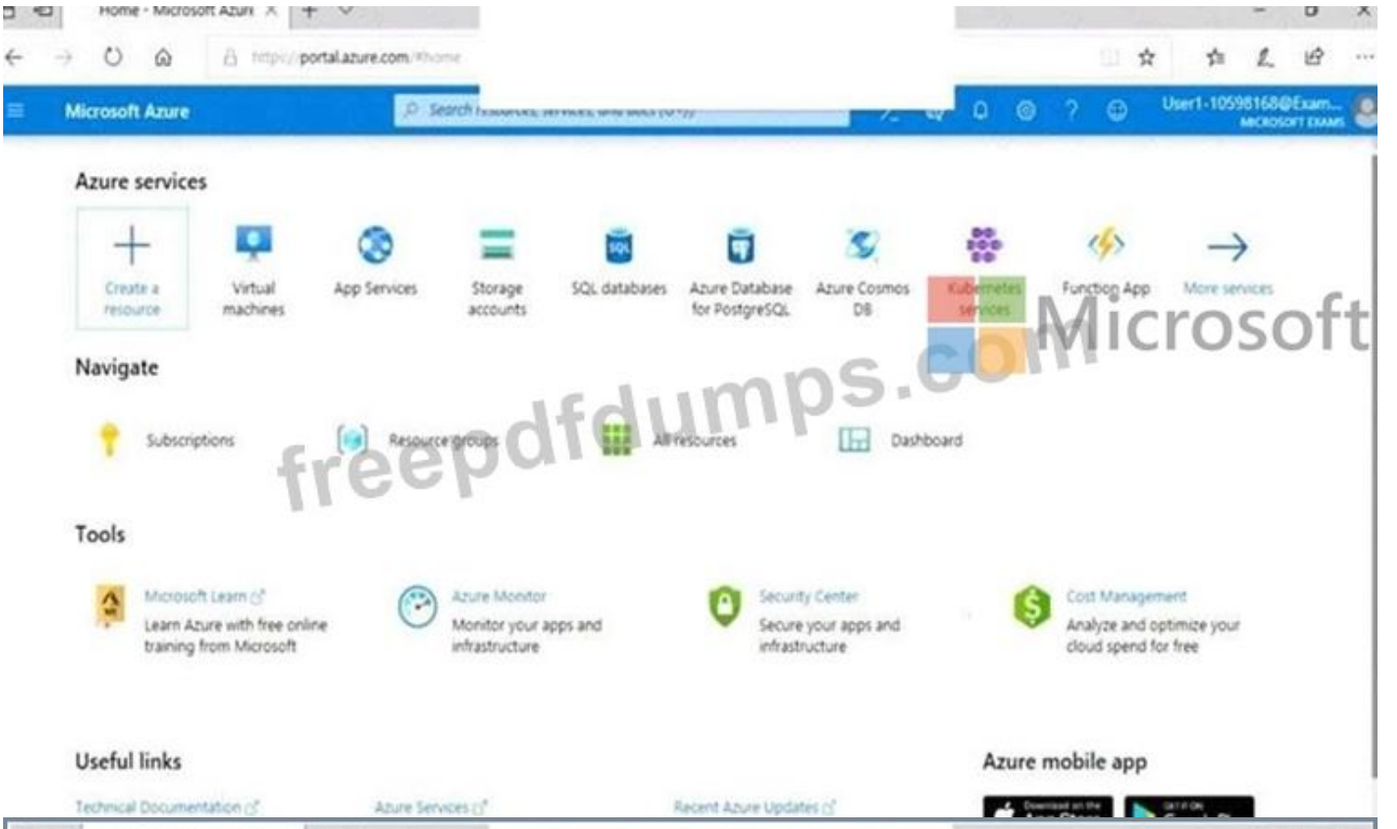
https://docs.microsoft.com/en-us/azure/key-vault/key-vault-secure-your-key-vault

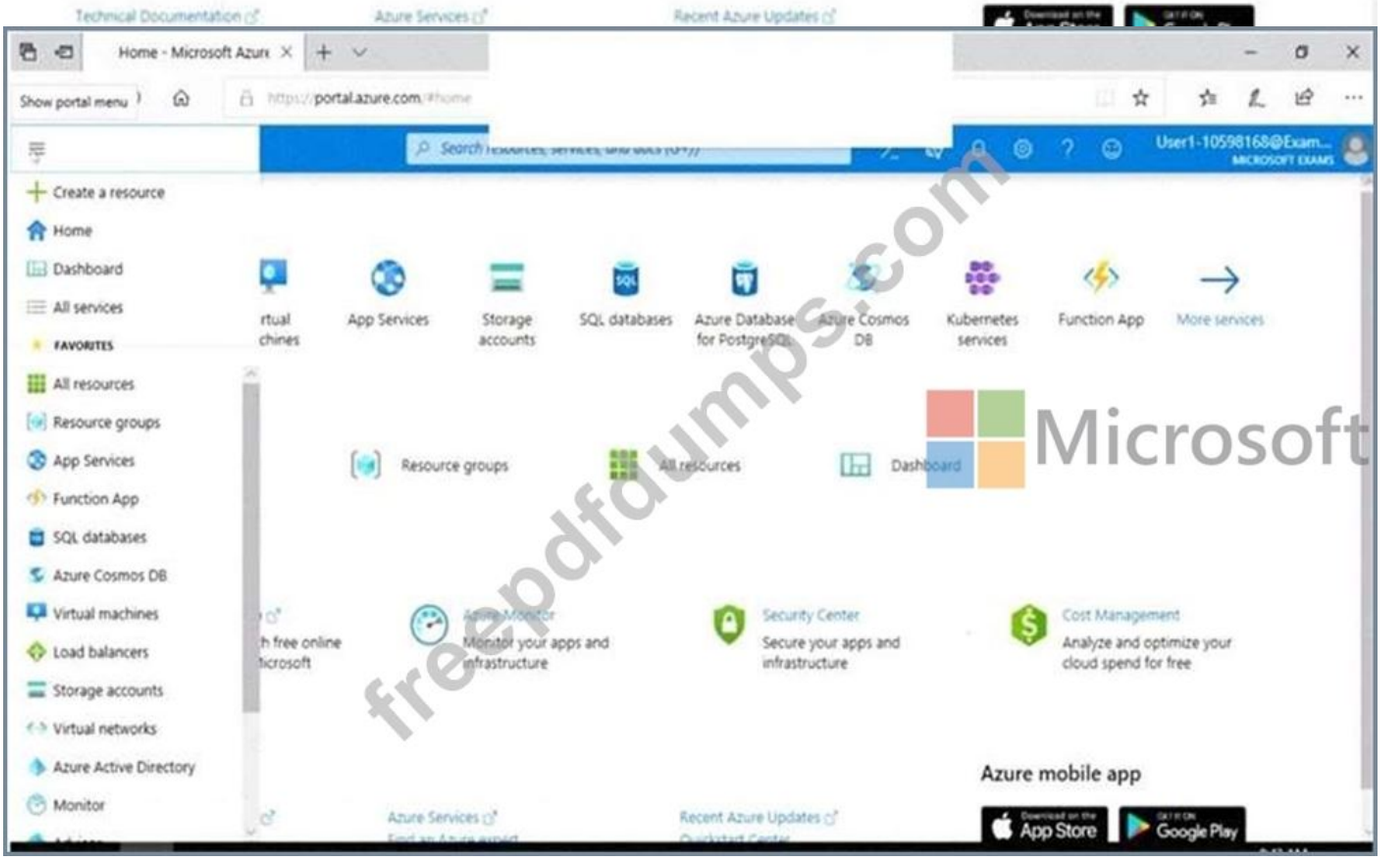
NEW QUESTION: 80

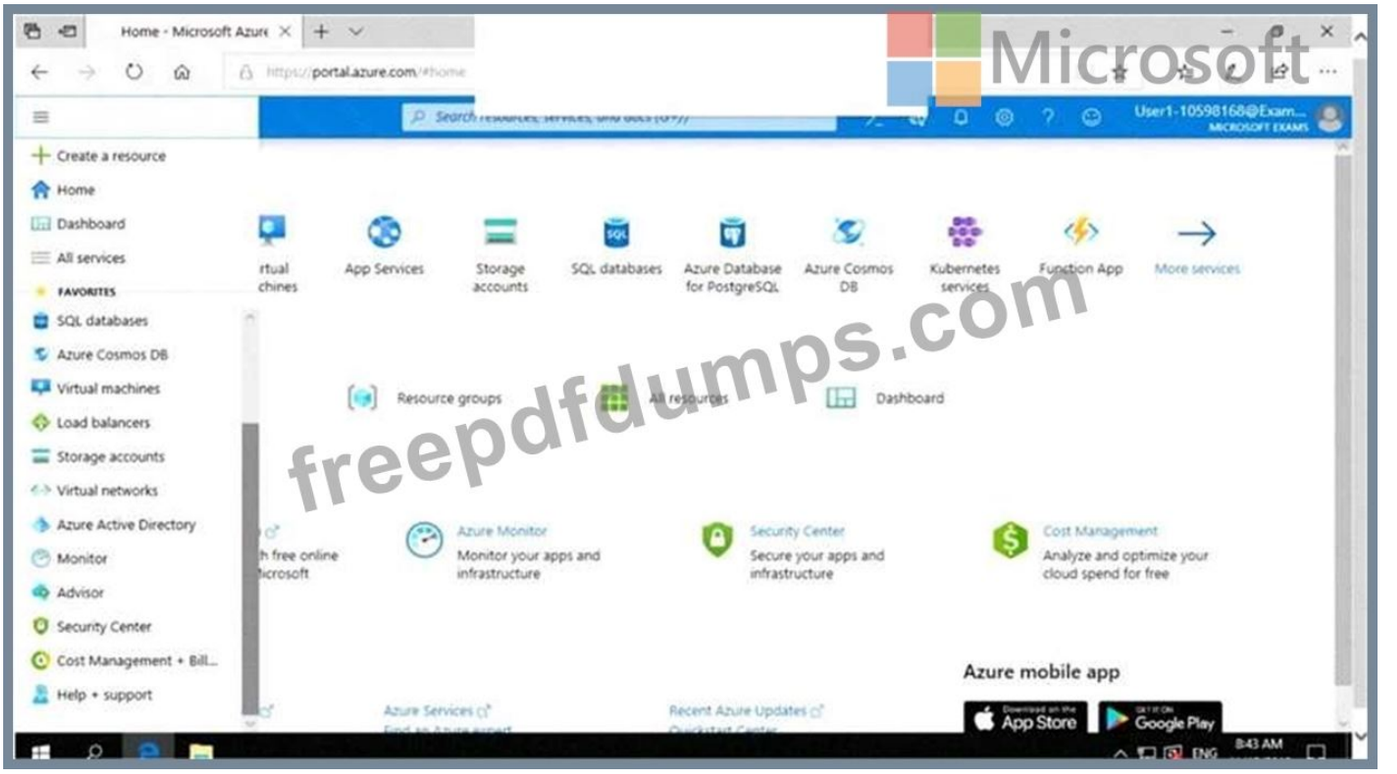
Use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168



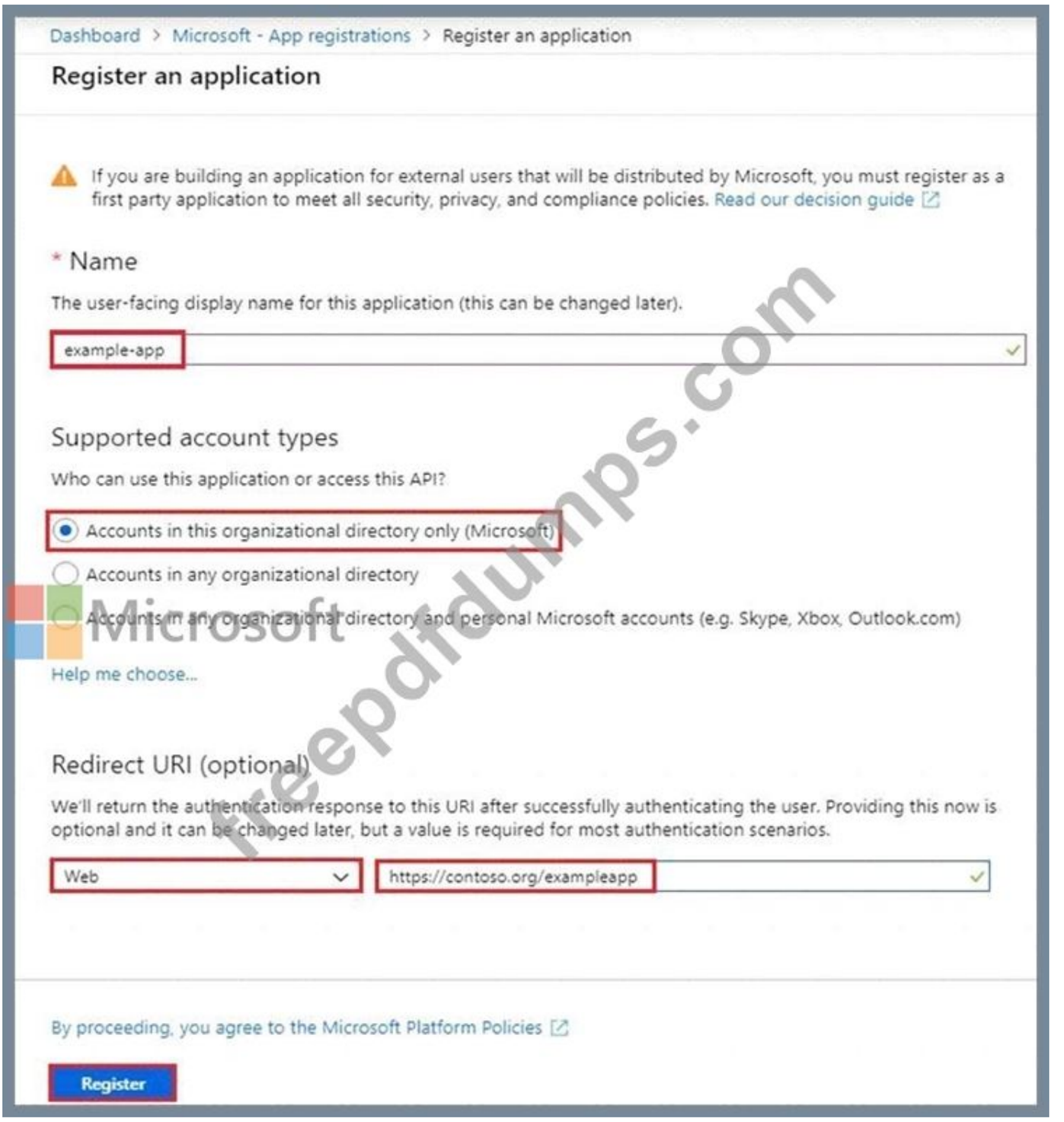




The developers at your company plan to create a web app named App10598168 and to publish the app to
https://www.contoso.com.
You need to perform the following tasks:
* Ensure that App10598168 is registered to Azure Active Directory (Azure AD).
* Generate a password for App10598168.
To complete this task, sign in to the Azure portal.
See the explanation below.

Answer:

Explanation
Step 1: Register the Application
1. Sign in to your Azure Account through the Azure portal.
2. Select Azure Active Directory.
3. Select App registrations.
4. Select New registration.
5. Name the application App10598168 . Select a supported account type, which determines who can use the application. Under Redirect URI, select Web for the type of application you want to create. Enter the URI:
https://www.contoso.com , where the access token is sent to.



6. Click Register

Step 2: Create a new application secret

If you choose not to use a certificate, you can create a new application secret.

7 Select Certificates & secrets.

8. Select Client secrets -> New client secret.

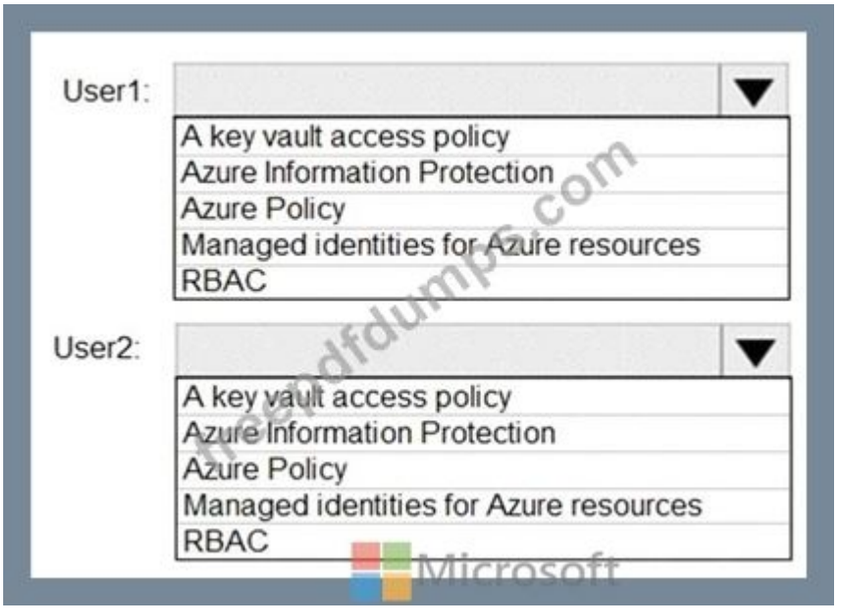
9. Provide a description of the secret, and a duration. When done, select Add.

After saving the client secret, the value of the client secret is displayed. Copy this value because you aren't able to retrieve the key later. You provide the key value with the application ID to sign in as the application.

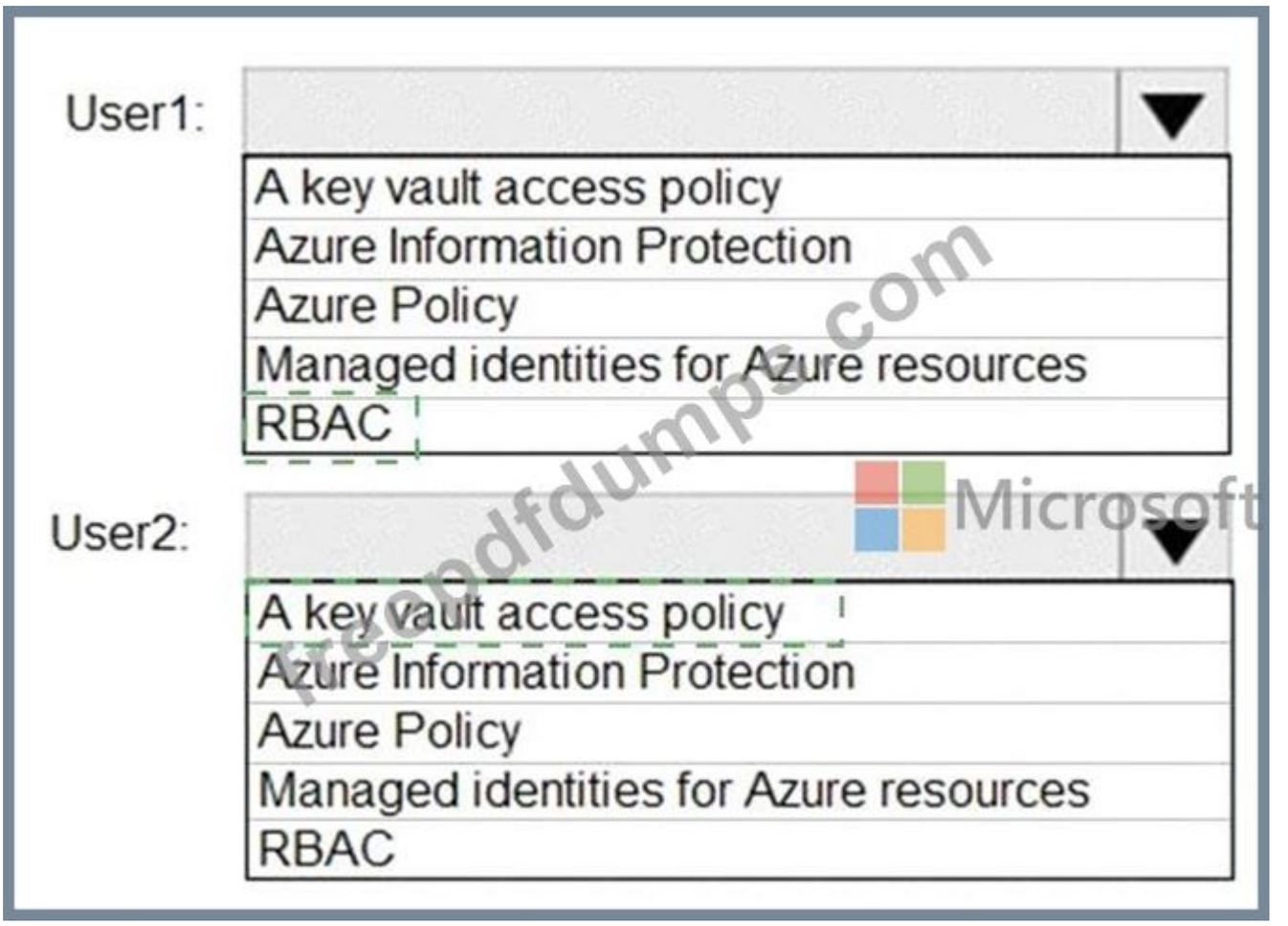
Store the key value where your application can retrieve it.

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal

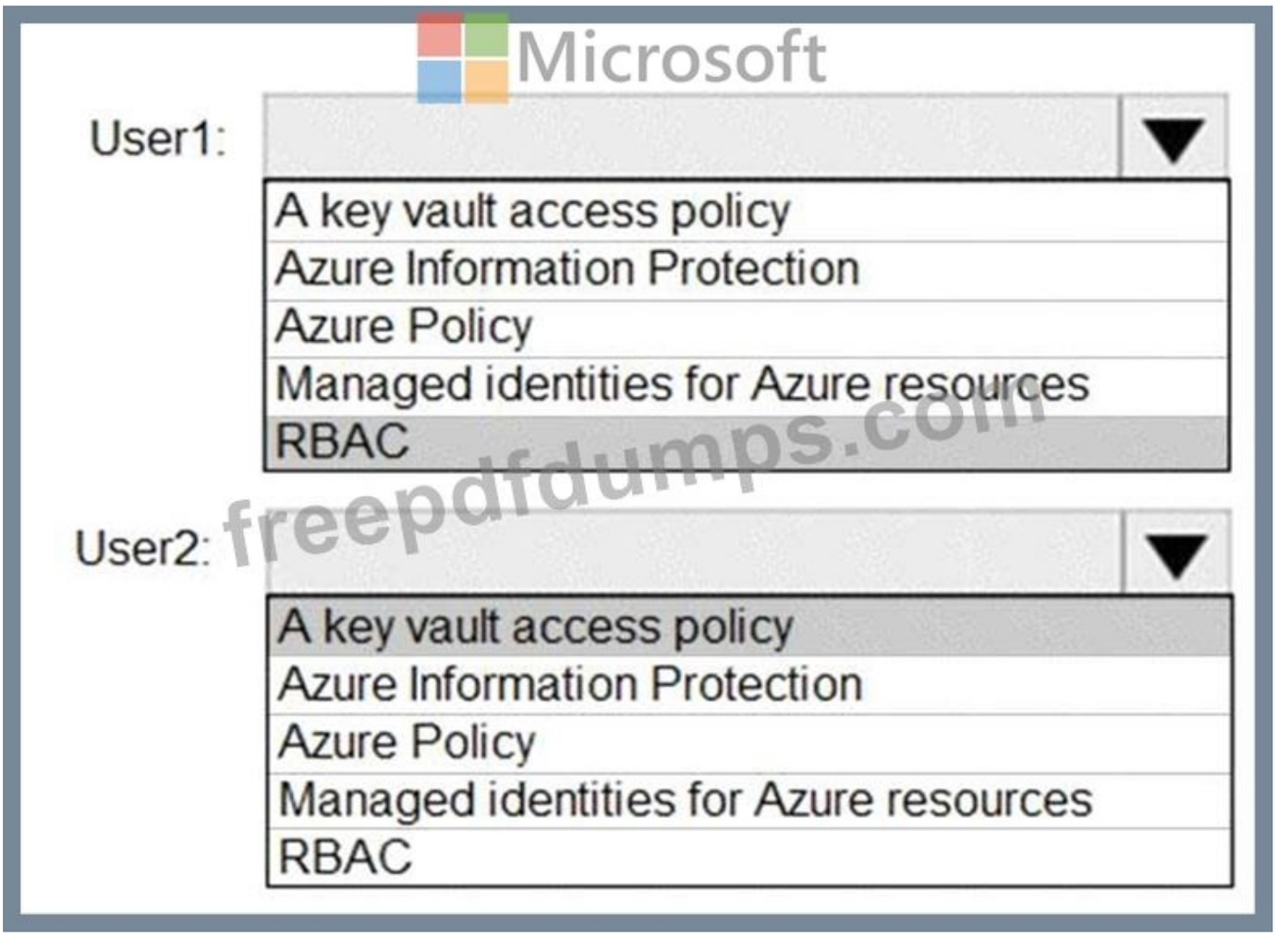
NEW QUESTION: 81
You have an Azure key vault.
You need to delegate administrative access to the key vault to meet the following requirements:
* Provide a user named User1 with the ability to set advanced access policies for the key vault.
* Provide a user named User2 with the ability to add and delete certificates in the key vault.
* Use the principle of least privilege.
What should you use to assign access to each user? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Explanation:

User1: RBAC

RBAC is used as the Key Vault access control mechanism for the management plane. It would allow a user with the proper identity to:

* set Key Vault access policies
* create, read, update, and delete key vaults
* set Key Vault tags

Note: Role-based access control (RBAC) is a system that provides fine-grained access management of Azure resources. Using RBAC, you can segregate duties within your team and grant only the amount of access to users that they need to perform their jobs.

User2: A key vault access policy

A key vault access policy is the access control mechanism to get access to the key vault data plane. Key Vault access policies grant permissions separately to keys, secrets, and certificates.

References:

https://docs.microsoft.com/en-us/azure/key-vault/key-vault-secure-your-key-vault

NEW QUESTION: 82

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

Name	Type	In resource group
cont1	Container instance	RG1
VNET1	Virtual network	RG1
App1	App Service app	RG1
VM1	Virtual machine	RG1
User1	User	**Not applicable**

You create a custom RBAC role in Subscription1 by using the following JSON file.

```
{
  "Name": "Role1",
  "IsCustom": true,
  "Description": "Role1 description",
  "Actions": [
     "*/Read",
     "Microsoft.Compute/*"
  ],
  "NotActions": [],
  "DataActions": [],
  "NotDataActions": [],
  "AssignableScopes": [
    "/subscriptions/923a419a-4358-40fb-b4a9-b8af43dd0c92/resourceGroups/RG1"
  ]
}
```

You assign Role1 to User1 on RG1.

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 can add VM1 to VNET1.	○	○
User1 can start and stop App1.	○	○
User1 can start and stop cont1.	○	○

Answer:

Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/resource-provider-operations#microsoftcompute

NEW QUESTION: 83
SIMULATION
You need to configure network connectivity between a virtual network named VNET1 and a virtual network named VNET2. The solution must ensure that virtual machines connected to VNET1 can communicate with virtual machines connected to VNET2.
To complete this task, sign in to the Azure portal and modify the Azure resources.
A. You need to configure VNet Peering between the two networks. The questions states, "The solution must ensure that virtual machines connected to VNET1 can communicate with virtual machines connected to VNET2". It doesn't say the VMs on VNET2 should be able to communicate with VMs on VNET1. Therefore, we need to configure the peering to allow just the one-way communication.
1. In the Azure portal, type Virtual Networks in the search box, select Virtual Networks from the search results then select VNET1. Alternatively, browse to Virtual Networks in the left navigation pane.
2. In the properties of VNET1, click on Peerings.
3. In the Peerings blade, click Add to add a new peering.
4. In the Name of the peering from remote virtual network to VNET1 box, enter a name such as VNET2-VNET1 (this is the name that the peering will be displayed as in VNET2).
There is an option Allow virtual network access from VNET to remote virtual network. This should be left as Enabled.
5. For the option Allow virtual network access from remote network to VNET1, click the slider button to Disabled.
6. Click the OK button to save the changes.
B. You need to configure VNet Peering between the two networks. The questions states, "The solution must ensure that virtual machines connected to VNET1 can communicate with virtual machines connected to VNET2". It doesn't say the VMs on VNET2 should be able to communicate with VMs on VNET1. Therefore, we need to configure the peering to allow just the one-way communication.

1. In the Azure portal, type Virtual Networks in the search box, select Virtual Networks from the search results then select VNET1. Alternatively, browse to Virtual Networks in the left navigation pane.
2. In the properties of VNET1, click on Peerings.
3. In the Peerings blade, click Add to add a new peering.
4. In the Name of the peering from VNET1 to remote virtual network box, enter a name such as VNET1-VNET2 (this is the name that the peering will be displayed as in VNET1)
5. In the Virtual Network box, select VNET2.
6. In the Name of the peering from remote virtual network to VNET1 box, enter a name such as VNET2-VNET1 (this is the name that the peering will be displayed as in VNET2).
There is an option Allow virtual network access from VNET to remote virtual network. This should be left as Enabled.
7. For the option Allow virtual network access from remote network to VNET1, click the slider button to Disabled.
8. Click the OK button to save the changes.

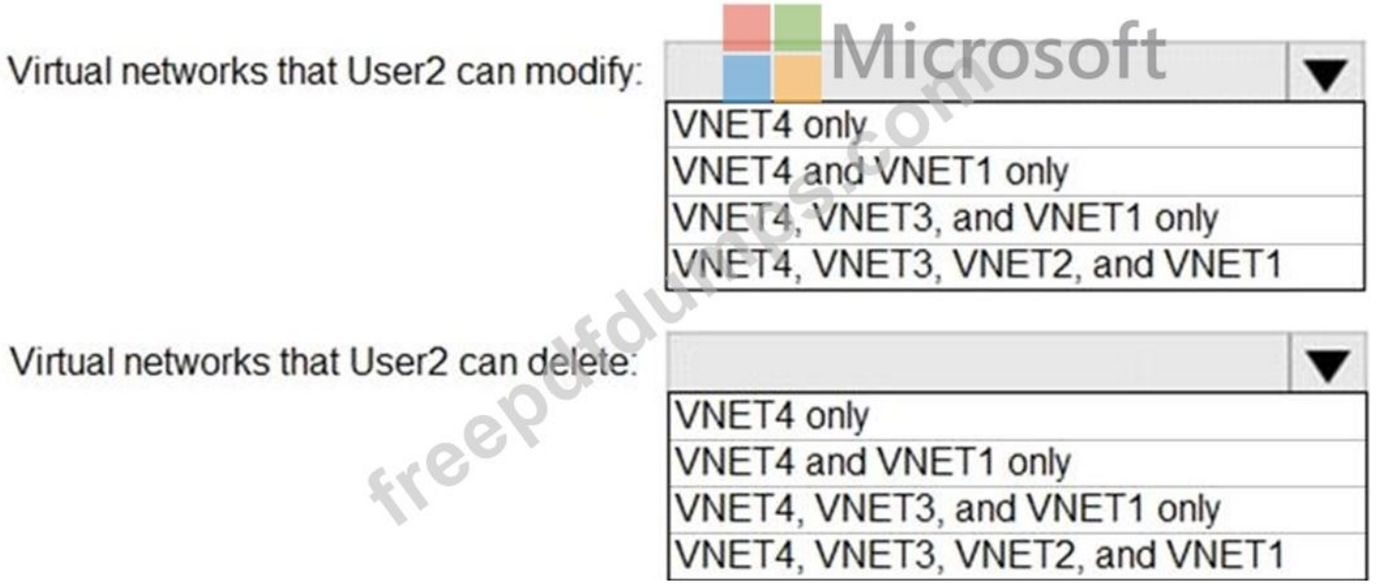
Answer: B (LEAVE A REPLY)

Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering

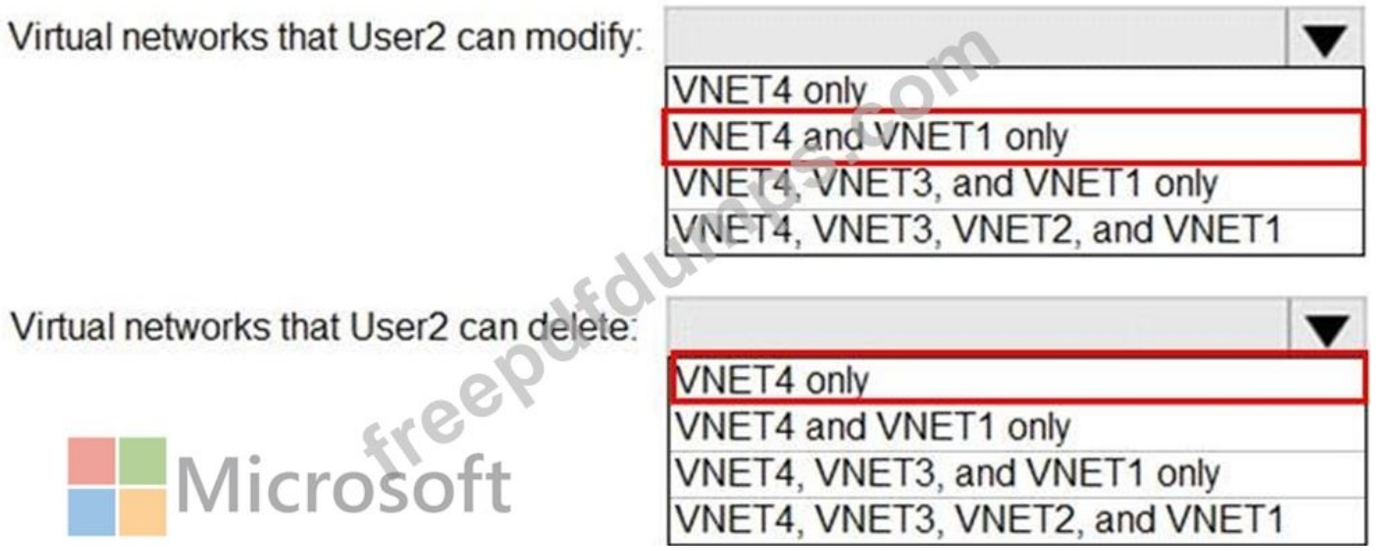
NEW QUESTION: 84

Which virtual networks in Sub1 can User2 modify and delete in their current state? 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/azure-resource-manager/resource-group-lock-resources

NEW QUESTION: 85
You plan to use Azure Resource Manager templates to perform multiple deployments of identically configured Azure virtual machines. The password for the administrator account of each deployment is stored as a secret in different Azure key vaults.
You need to identify a method to dynamically construct a resource ID that will designate the key vault containing the appropriate secret during each deployment. The name of the key vault and the name of the secret will be provided as inline parameters.
What should you use to construct the resource ID?
A. a key vault access policy
B. a linked template
C. a parameters file
D. an automation account
Answer: B (LEAVE A REPLY)
Explanation
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/key-vault-parameter?tabs=azure-cli#re

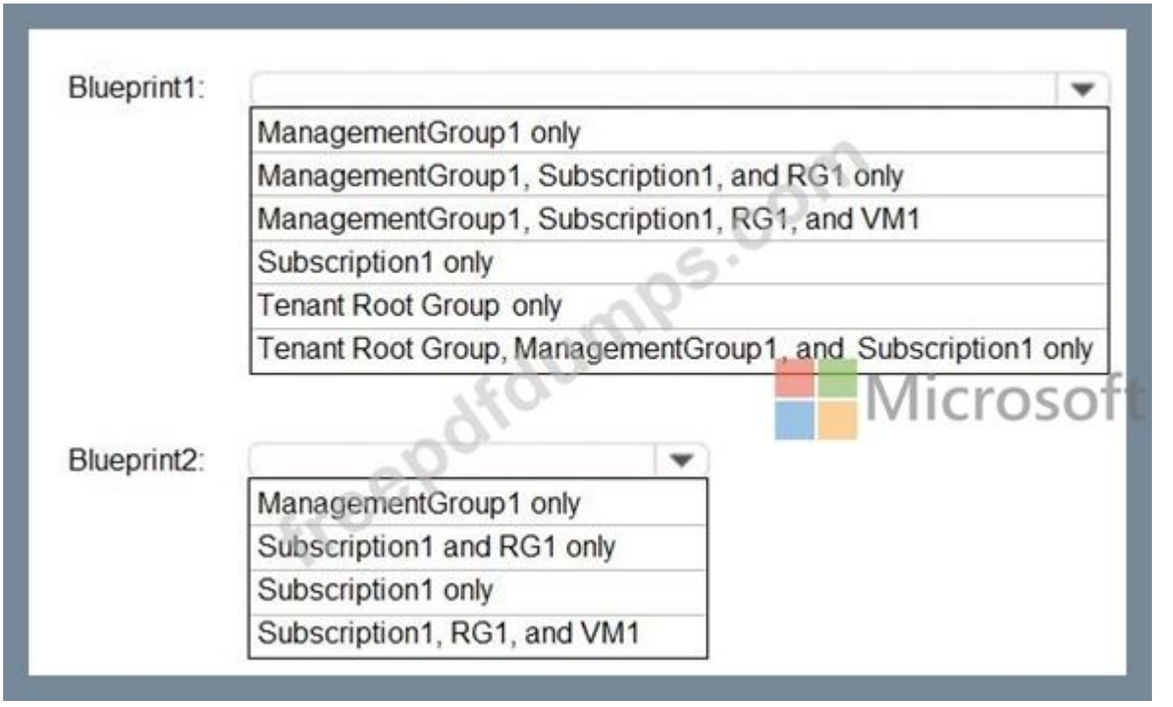
NEW QUESTION: 86
You have the hierarchy of Azure resources shown in the following exhibit.

You create the Azure Blueprints definitions shown in the following table.

Name	Published at
Blueprint1	Tenant Root Group
Blueprint2	Subscription1

To which objects can you assign Blueprint1 and Blueprint2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

NEW QUESTION: 87

You have an Azure subscription named Sub 1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Role
User1	Global administrator
User2	Security administrator
User3	Security reader
User4	License administrator

Each user is assigned an Azure AD Premium P2 license.

You plan lo onboard and configure Azure AD identity Protection.

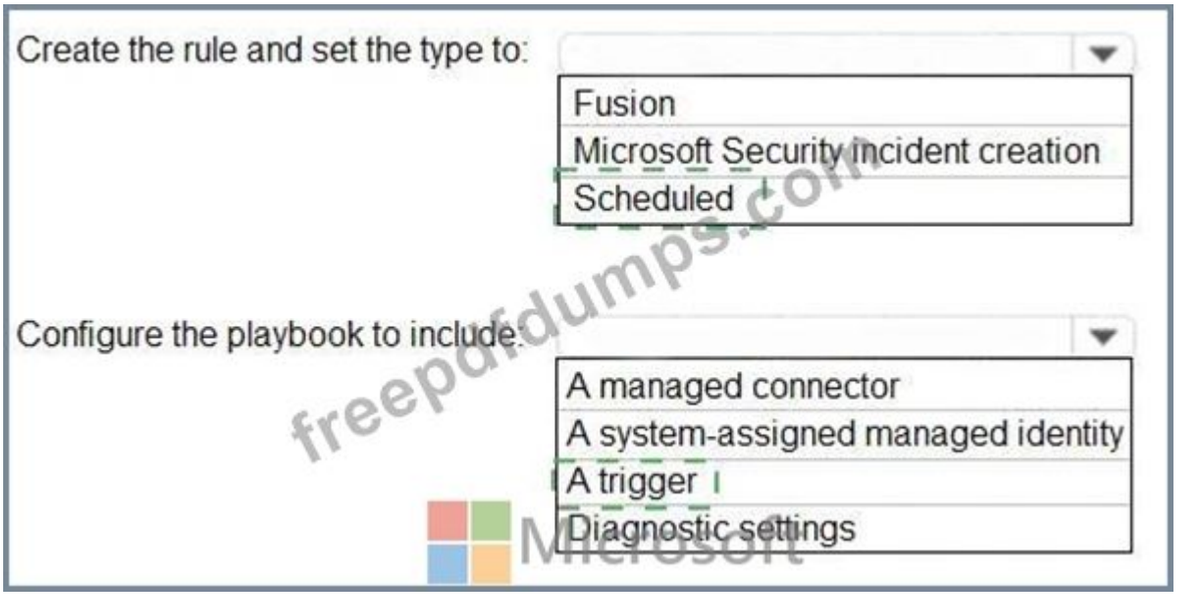
Which users can onboard Azure AD Identity Protection, remediate users, and configure policies?

To answer, select the appropriate options in the answer area.

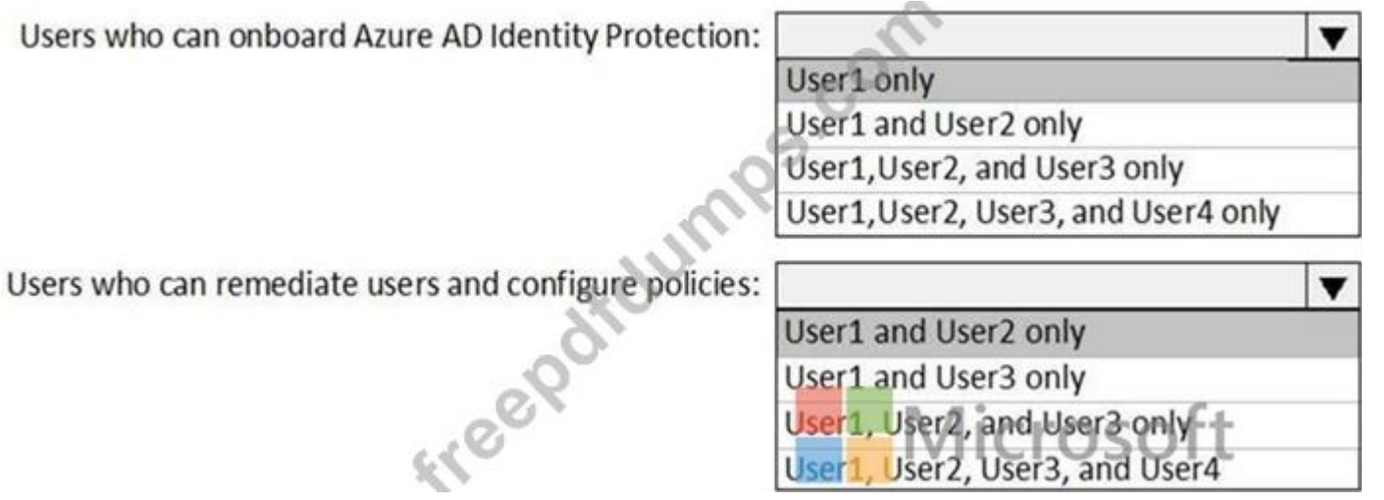
NOTE: Each correct selection is worth one point

Answer Area

Answer:



Explanation



NEW QUESTION: 88

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

Name	Type	Description
EventHub1	Azure Event Hubs	**Not applicable**
Adf1	Azure Data Factory	**Not applicable**
NVA1	Network virtual appliance (NVA)	The NVA sends security event messages in the Common Event Format (CEF).

You have an Azure subscription named Subscription2 that contains the following resources:

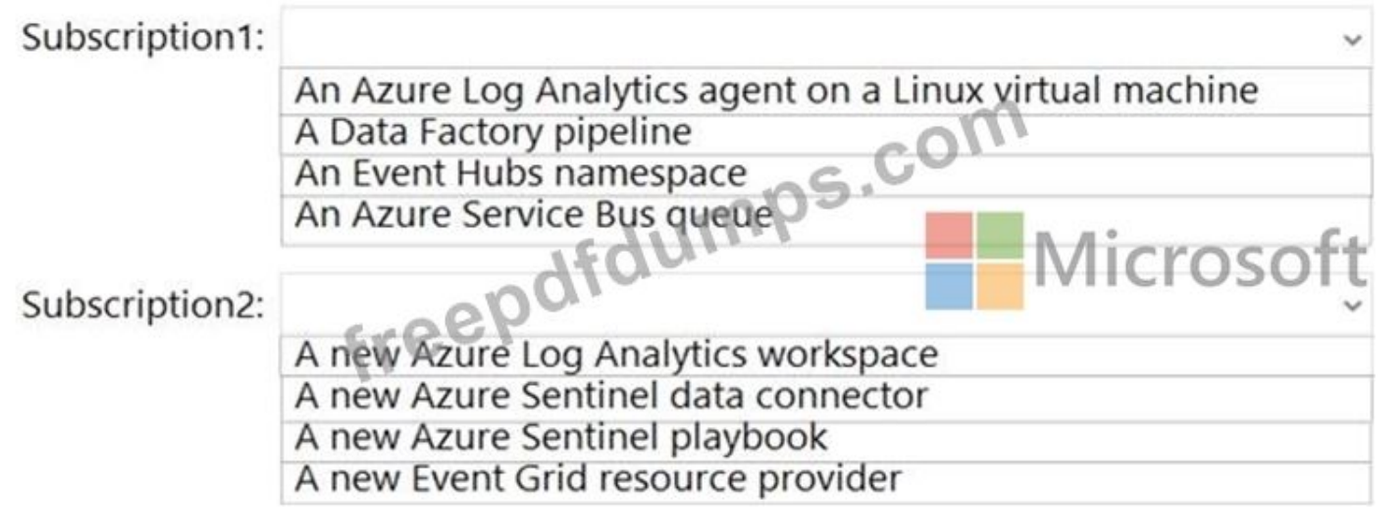
An Azure Sentinel workspace

An Azure Event Grid instance

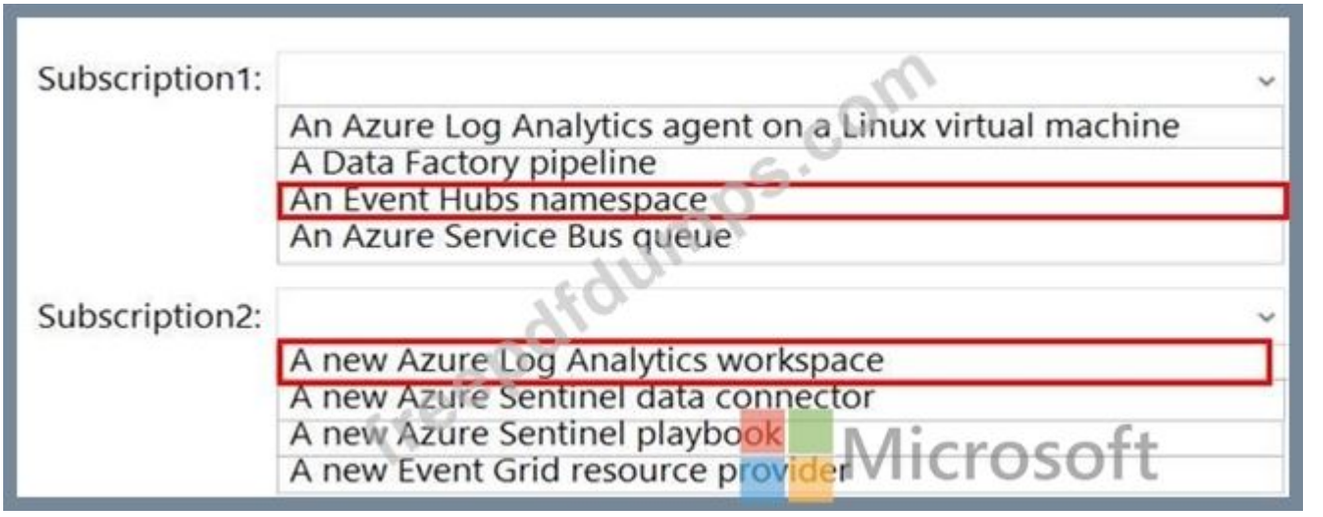
You need to ingest the CEF messages from the NVAs to Azure Sentinel.

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

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 89

Lab Task

use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

To enter your password. place your cursor in the Enter password box and click on the password below.

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

If the Azure portal does not load successfully in the browser, press CTRL-K to reload the portal in a new browser tab.

The following information is for technical support purposes only:

Lab Instance: 28681041

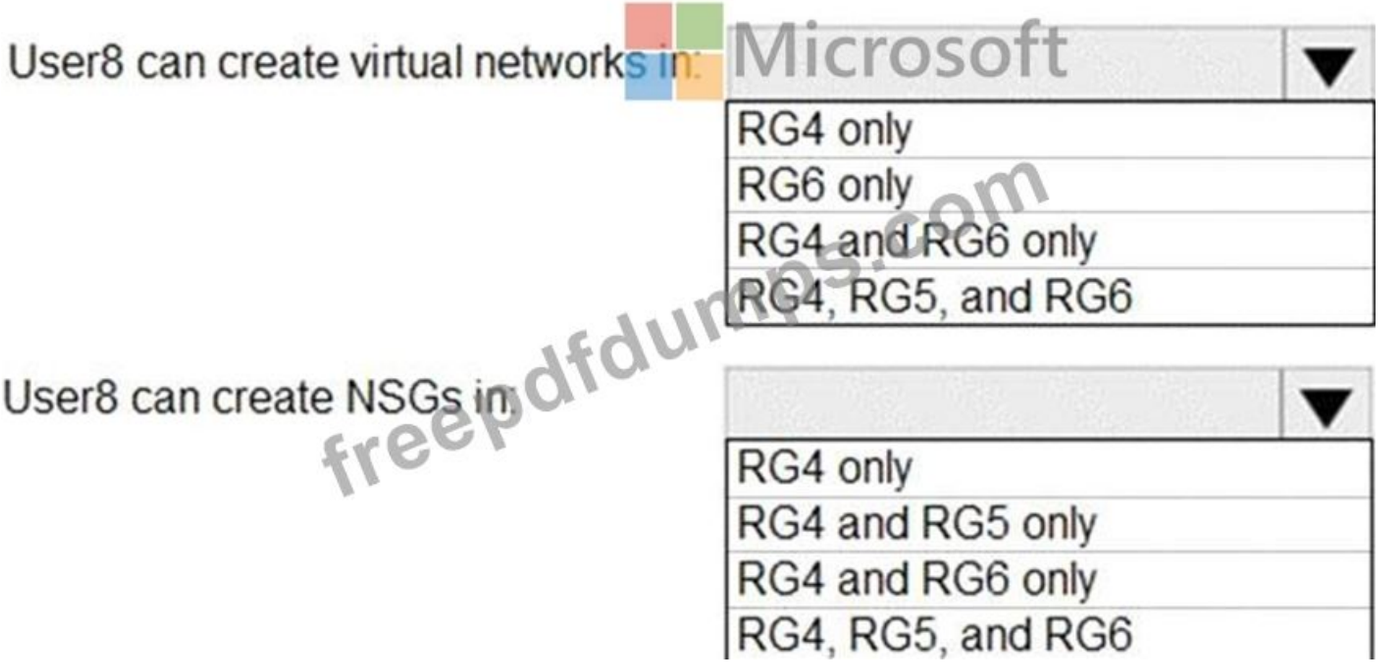
Task 5

You need to ensure that only devices connected to a 131-107.0.0/16 subnet can access data in the rg1lod28681041 Azure Storage account.

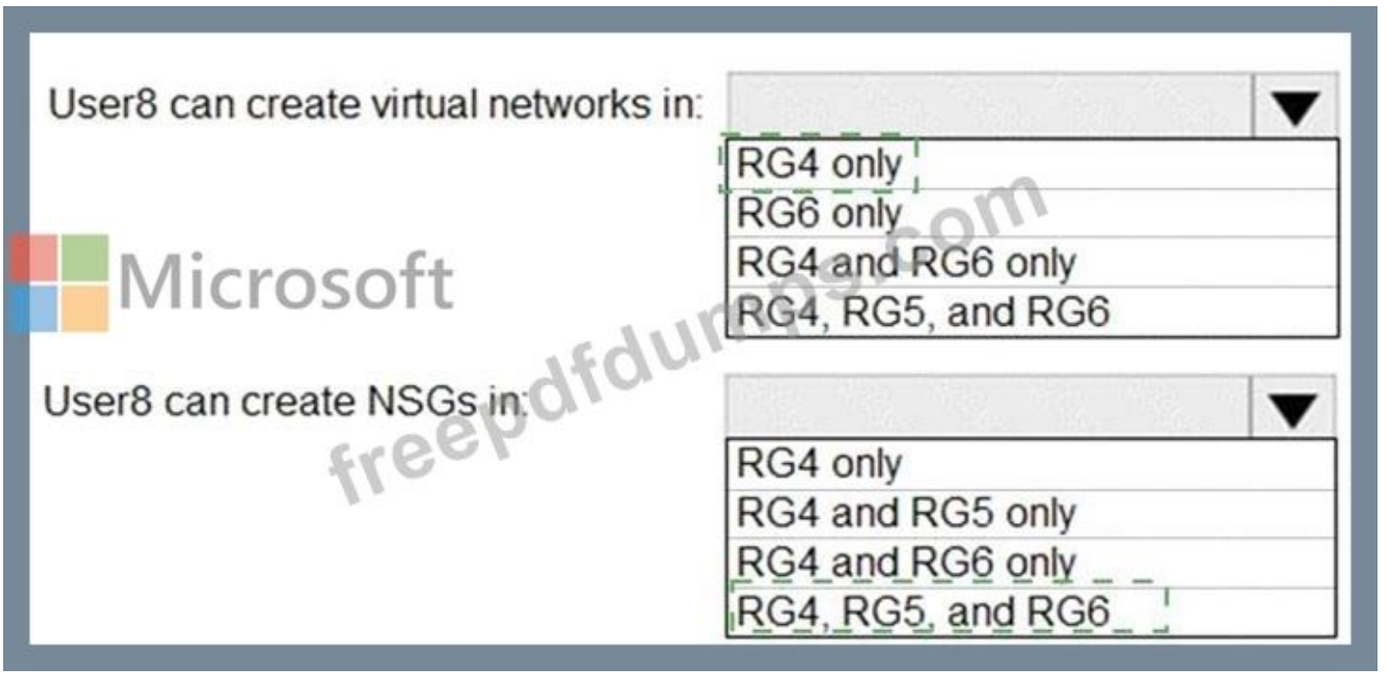
Answer:

To ensure that only devices connected to a 131-107.0.0/16 subnet can access data in the rg1lod28681041 Azure Storage account, you can follow these steps:
In the Azure portal, search for and select the storage account named rg1lod28681041.
In the left pane, select Firewalls and virtual networks.
In the Firewalls and virtual networks pane, select Selected networks.
In the Selected networks pane, select Add existing virtual network.
In the Add existing virtual network pane, select the virtual network that contains the 131-107.0.0/16 subnet.
Select Add.
https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security

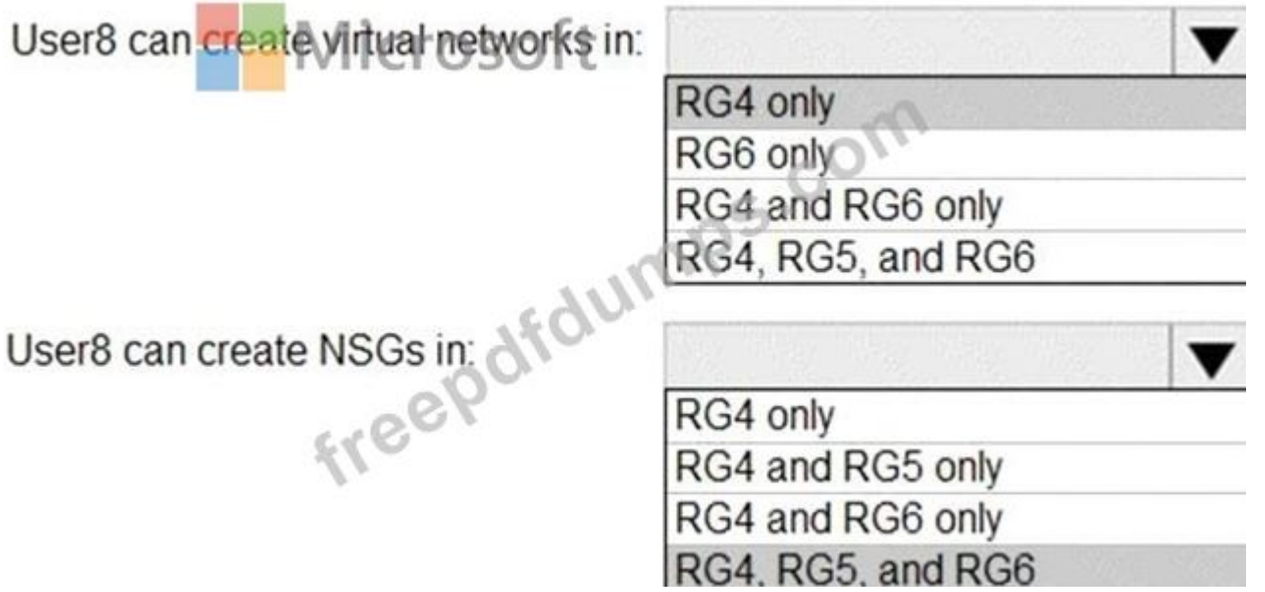
NEW QUESTION: 90
You assign User8 the Owner role for RG4, RG5, and RG6.
In which resource groups can User8 create virtual networks and NSGs? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1: RG4 only

Virtual Networks are not allowed for Rg5 and Rg6.

Box 2: Rg4,Rg5, and Rg6

Scenario:

Contoso has two Azure subscriptions named Sub1 and Sub2.

Sub1 contains six resource groups named RG1, RG2, RG3, RG4, RG5, and RG6.

You assign User8 the Owner role for RG4, RG5, and RG6

User8 city Sidney, Role:None

Note: A network security group (NSG) contains a list of security rules that allow or deny network traffic to resources connected to Azure Virtual Networks (VNet). NSGs can be associated to subnets, individual VMs (classic), or individual network interfaces (NIC) attached to VMs (Resource Manager).

References:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

NEW QUESTION: 91
You have a hybrid configuration of Azure Active Directory (Azure AD) that has Single Sign-On (SSO) enabled.
You have an Azure SQL Database instance that is configured to support Azure AD authentication.
Database developers must connect to the database instance from the domain joined device and authenticate by using their on-premises Active Directory account.
You need to ensure that developers can connect to the instance by using Microsoft SQL Server Management Studio. The solution must minimize authentication prompts.
Which authentication method should you recommend?
A. Active Directory - Password
B. Active Directory - Universal with MFA support
C. SQL Server Authentication
D. Active Directory - Integrated
https://www.fast2test.com/AZ-500-practice-test.html 18
Valid Fast2test AZ-500 Exam PDF Dumps - New AZ-500 Real Exam Questions
Answer: D (LEAVE A REPLY)
Active Directory - Integrated
Azure Active Directory Authentication is a mechanism of connecting to Microsoft Azure SQL Database by using identities in Azure Active Directory (Azure AD). Use this method for connecting to SQL Database if you are logged in to Windows using your Azure Active Directory credentials from a federated domain.
Reference:
https://docs.microsoft.com/en-us/sql/ssms/f1-help/connect-to-server-database-engine?view=sql-server-2017
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-aad-authentication-configure

NEW QUESTION: 92
You have an Azure key vault named KeyVault1 that contains the items shown in the following table.

Name	Type
Item1	Key
Item2	Secret
Policy1	Access policy

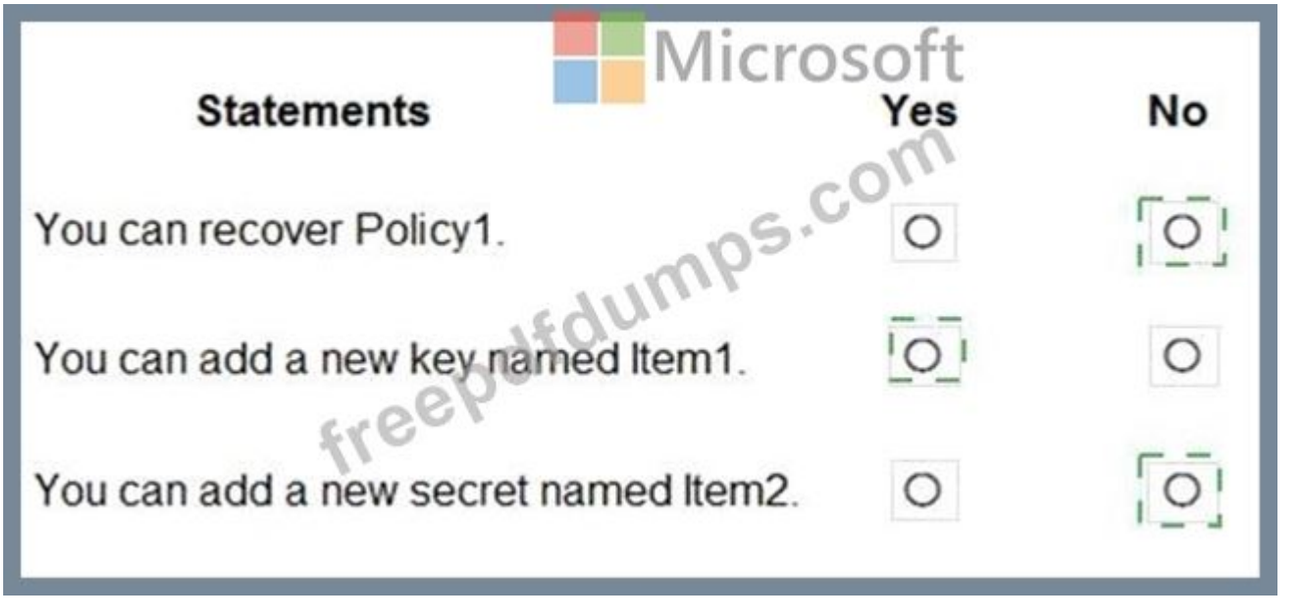
In KeyVault, the following events occur in sequence:

* Item1 is deleted
* Administrator enables soft delete
* Item2 and Policy1 are deleted.

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:



Explanation

NO. Policies cannot be recovered

YES, Item1 is permanently deleted

NO, You cannot use the same name cause Item2 is in Seoft-deleted status

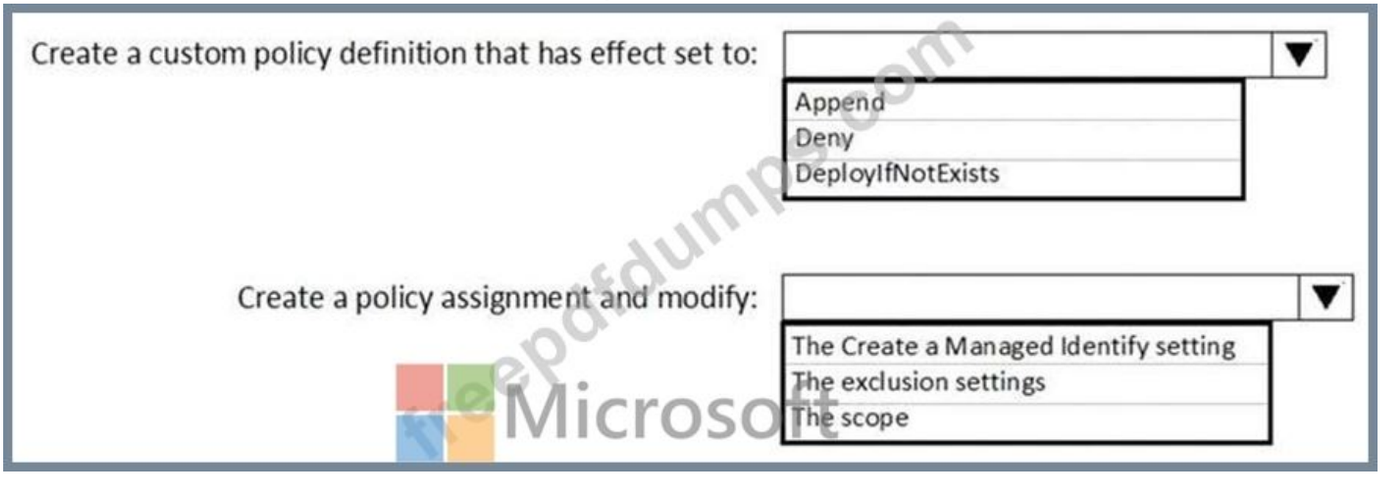
https://docs.microsoft.com/en-us/azure/key-vault/general/soft-delete-overview

NEW QUESTION: 93

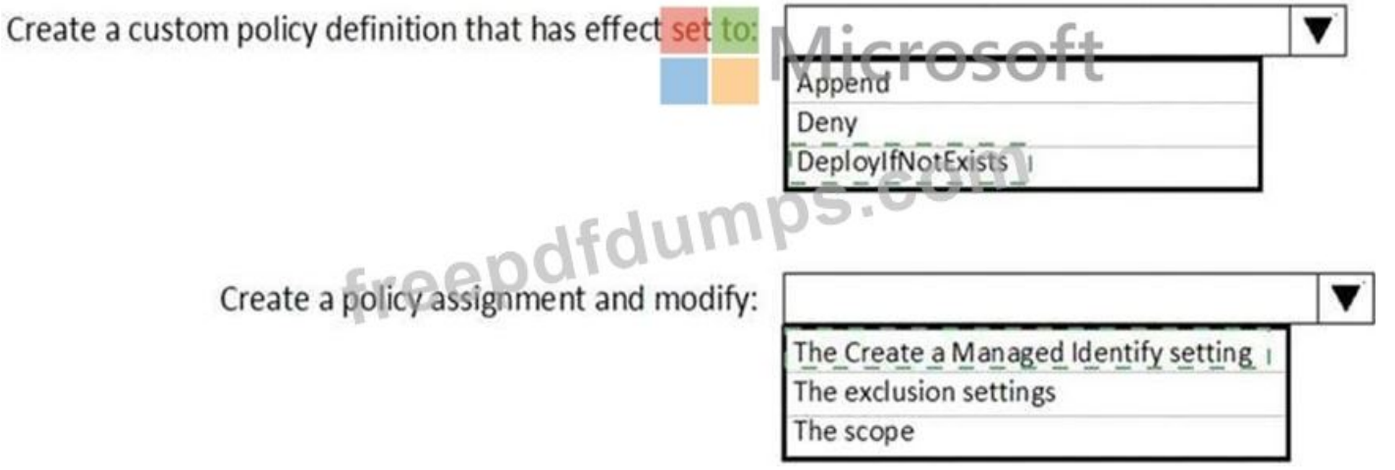
You need to deploy Microsoft Antimalware to meet the platform protection requirements.

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

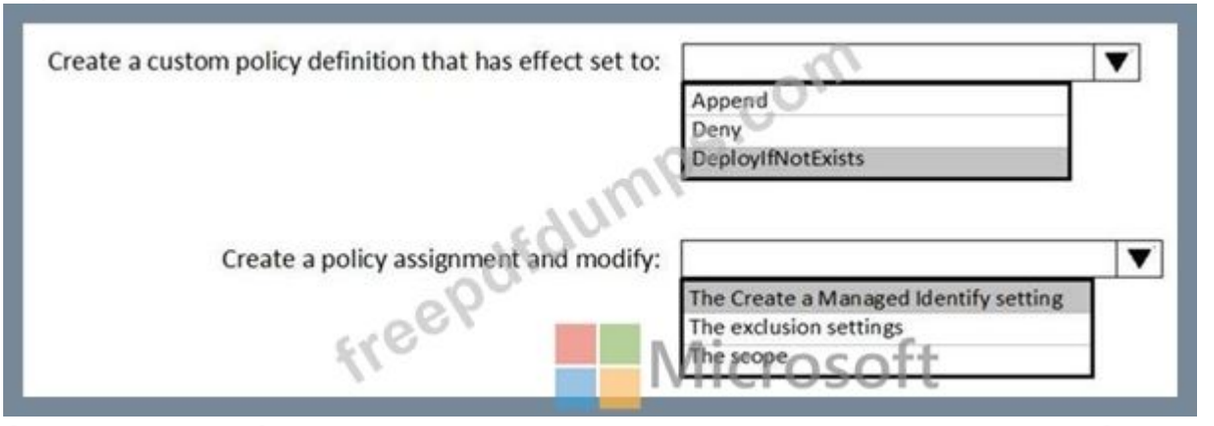
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Scenario: Microsoft Antimalware must be installed on the virtual machines in RG1.

RG1 is a resource group that contains Vnet1, VM0, and VM1.

Box 1: DeployIfNotExists

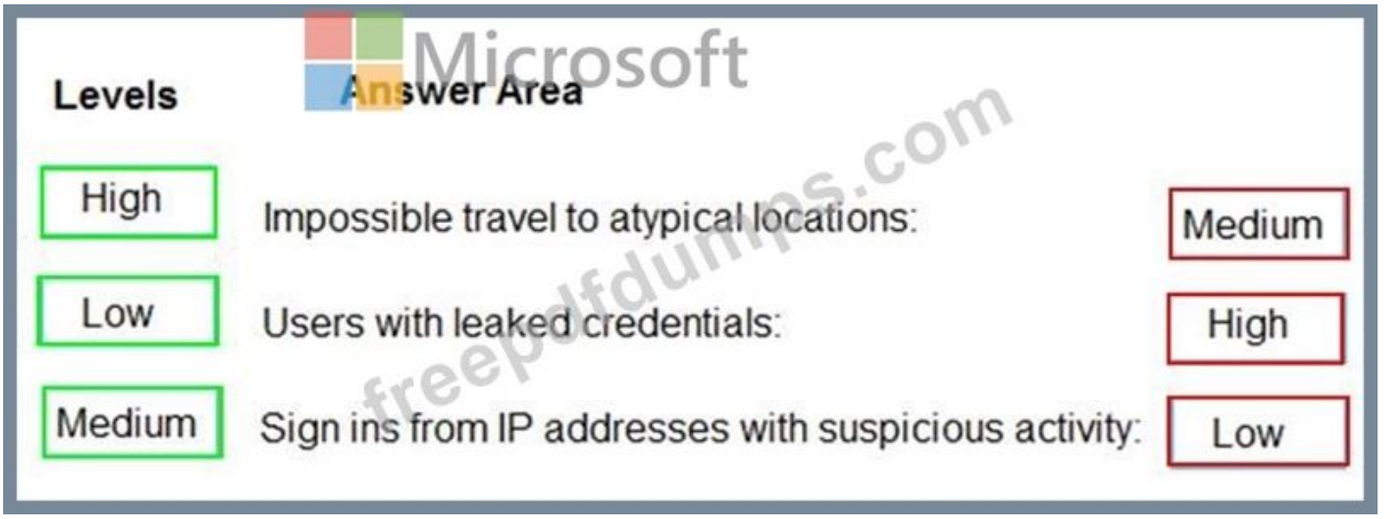
DeployIfNotExists executes a template deployment when the condition is met.

Azure policy definition Antimalware
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects

NEW QUESTION: 94
Your network contains an on-premises Active Directory domain named corp.contoso.com.
You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com.
You sync all on-premises identities to Azure AD.
You need to prevent users who have a givenNameattribute that starts with TESTfrom being synced to Azure AD. The solution must minimize administrative effort.
What should you use?
A. Synchronization Rules Editor
B. Web Service Configuration Tool
C. Azure Portal
D. Active Directory Users and Computers
Answer: A (LEAVE A REPLY)
Use the Synchronization Rules Editor and write attribute-based filtering rule.
References:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-change-the-configuration

NEW QUESTION: 95
You are implementing conditional access policies.
You must evaluate the existing Azure Active Directory (Azure AD) risk events and risk levels to configure and implement the policies.
You need to identify the risk level of the following risk events:
Users with leaked credentials
Impossible travel to atypical locations
Sign ins from IP addresses with suspicious activity
Which level should you identify for each risk event? To answer, drag the appropriate levels to the correct risk events. Each level 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:

Azure AD Identity protection can detect six types of suspicious sign-in activities:

Users with leaked credentials

Sign-ins from anonymous IP addresses

Impossible travel to atypical locations

Sign-ins from infected devices

Sign-ins from IP addresses with suspicious activity

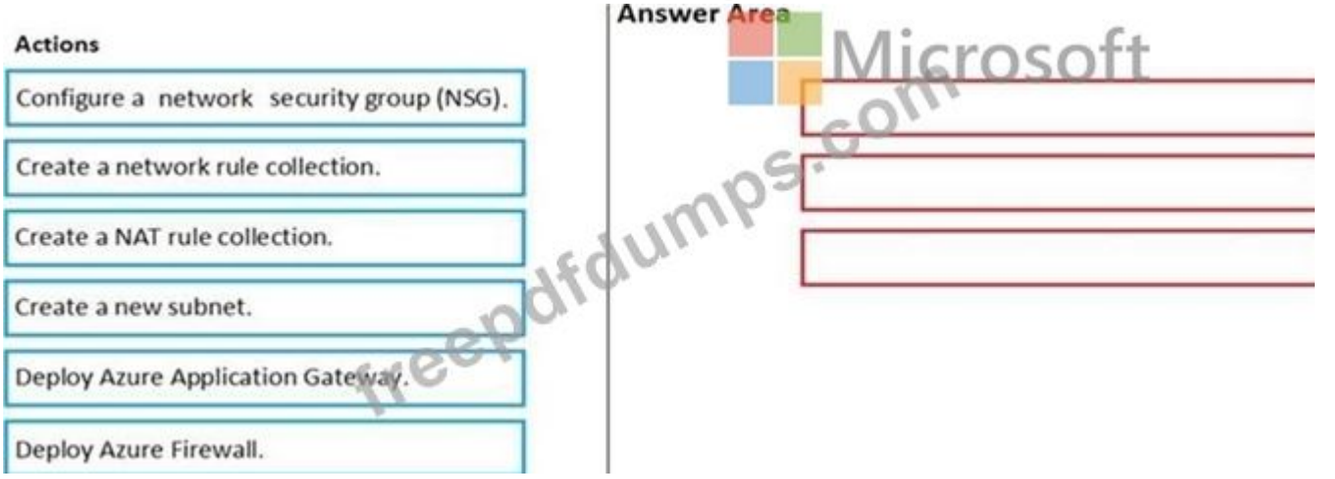
Sign-ins from unfamiliar locations

These six types of events are categorized in to 3 levels of risks - High, Medium & Low:

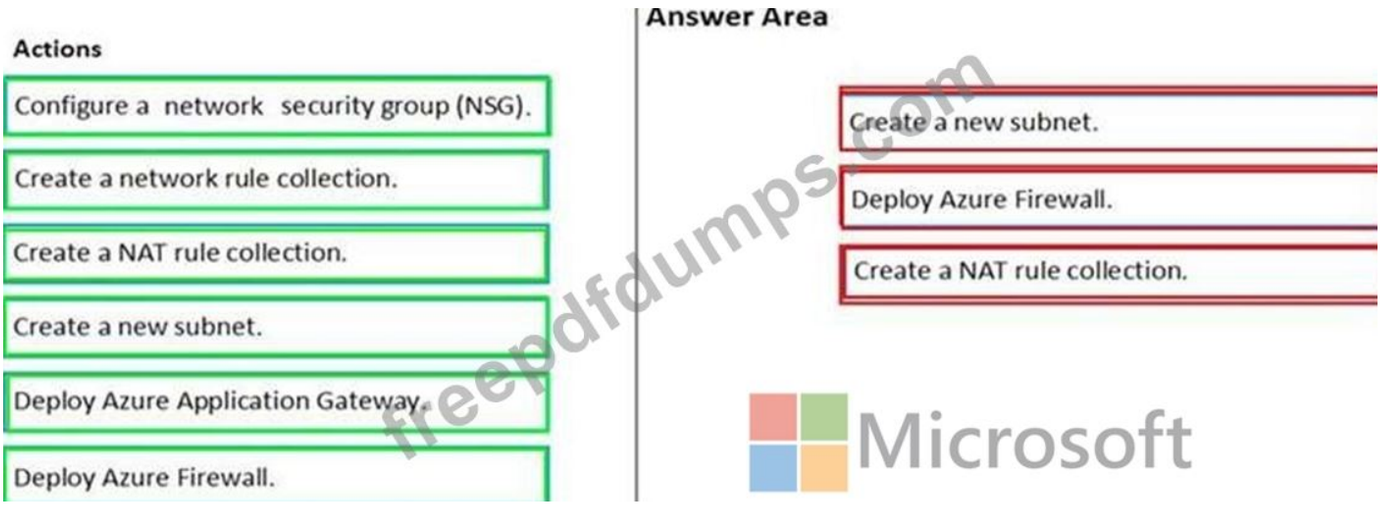
Sign-in Activity	Risk Level
Users with leaked credentials	High
Sign-ins from anonymous IP addresses	Medium
Impossible travel to atypical locations	Medium
Sign-ins from infected devices	Medium
Sign-ins from IP addresses with suspicious activity	Low
Sign-ins from unfamiliar locations	Medium

References:
http://www.rebeladmin.com/2018/09/step-step-guide-configure-risk-based-azure-conditional-access-policies/

NEW QUESTION: 96
You have an Azure subscription that contains the following resources:
A virtual network named VNET1 that contains two subnets named Subnet1 and Subnet2.
A virtual machine named VM1 that has only a private IP address and connects to Subnet1.
You need to ensure that Remote Desktop connections can be established to VM1 from the internet.
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 then in the correct order.



Answer:



NEW QUESTION: 97

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

Name	Days to retain deleted vaults	Purge protection	Permission model
KeyVault1	10	Enabled	Azure role-based access control (Azure RBAC)
KeyVault2	15	Disabled	Azure role-based access control (Azure RBAC)

The subscription contains the users shown in the following table.

Name	Role	Assigned to
Admin1	Key Vault Contributor	KeyVault1
Admin2	Key Vault Secrets Officer	KeyVault2
Admin3	Key Vault Administrator	KeyVault1

On June 1, you perform the following actions:

* Delete a key named key1 from KeyVault1.

* Delete a secret named secret 1 from KeyVault2.

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

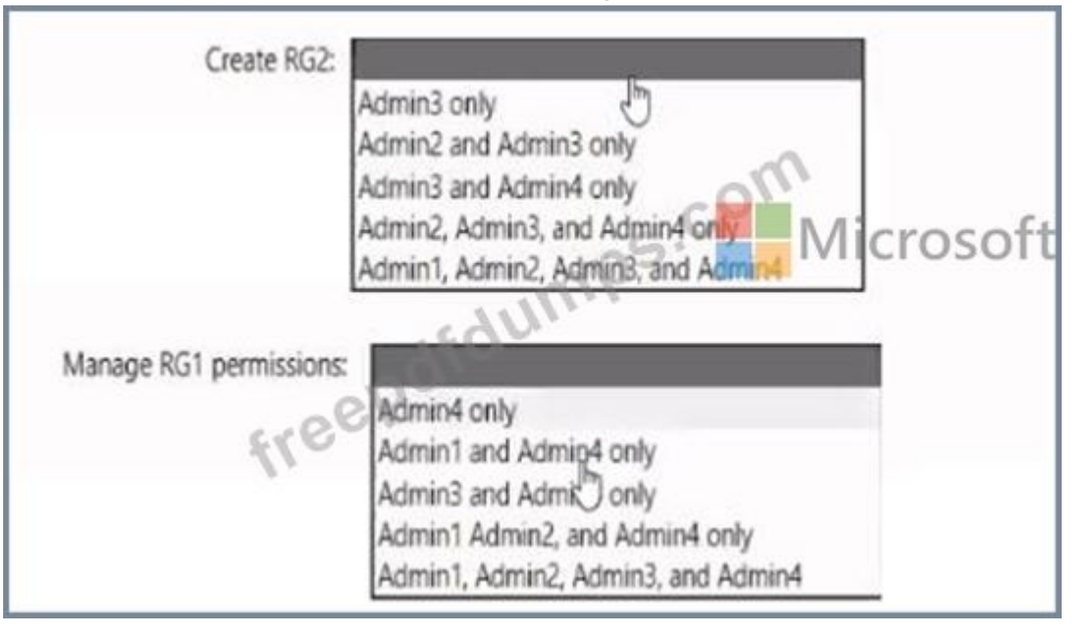
Statements	Yes	No
Admin1 can recover key1 on June 5.	○	○
Admin2 can purge secret1 on June 12.	○	○
Admin3 can recover key1 on June 17.	○	○

Answer:

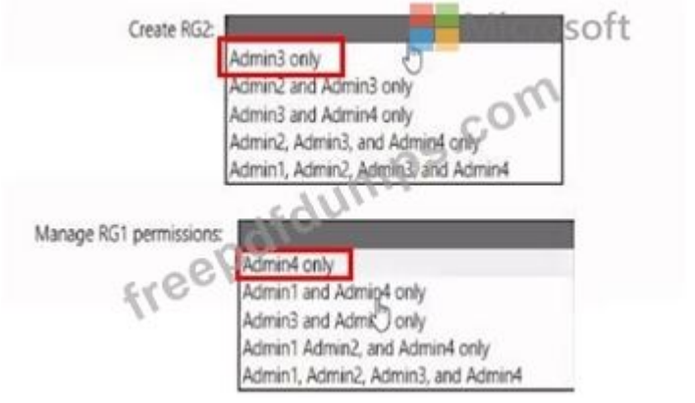
NEW QUESTION: 98

You need to delegate the creation of RG2 and the management of permissions for RG1. Which users can perform each task? To answer select the appropriate options in the answer are a.

NOTE: Each correct selection is worth one point

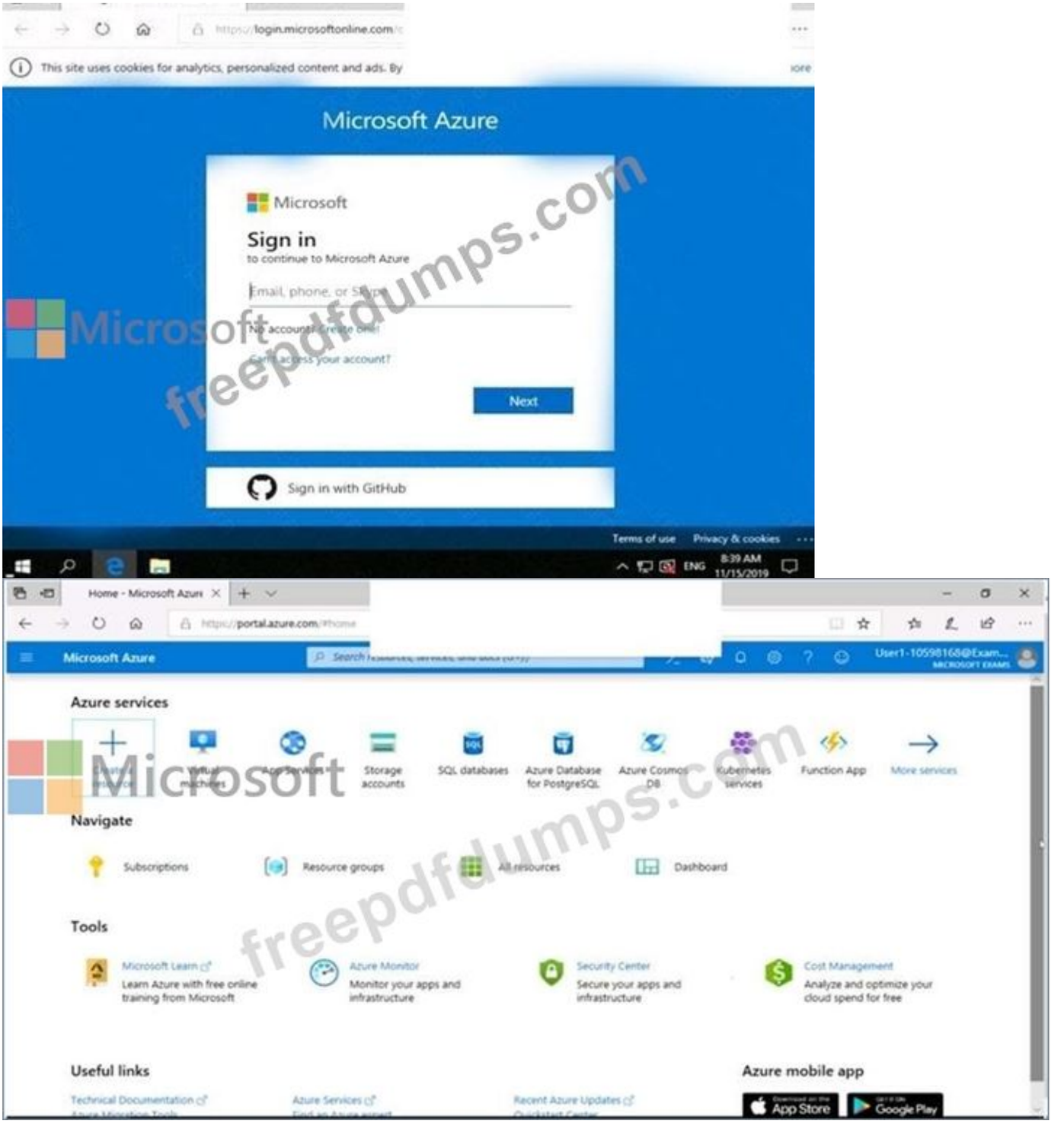


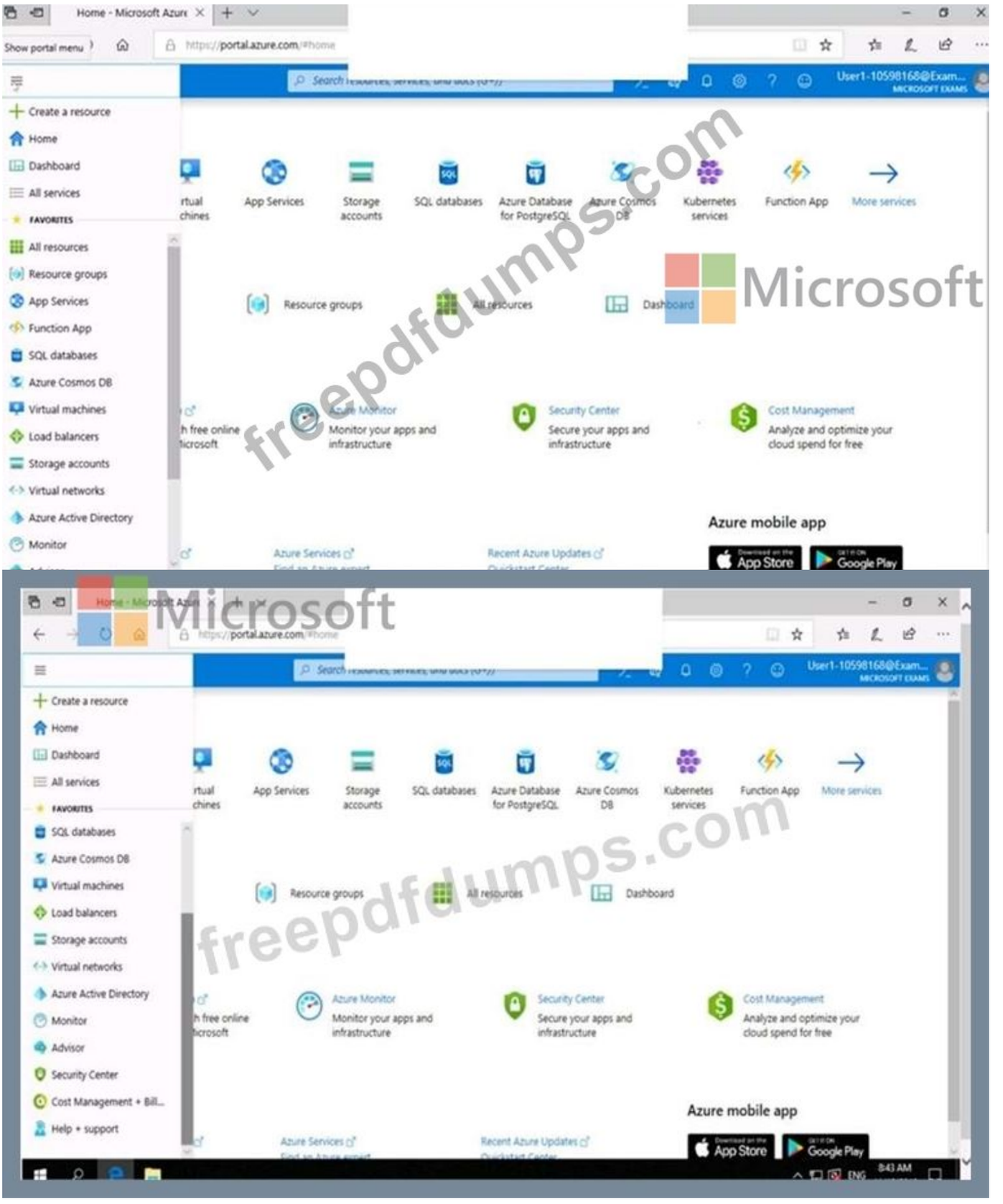
Answer:



NEW QUESTION: 99

Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168





You need to ensure that only devices connected to a 131.107.0.0/16 subnet can access data in the rg1lod10598168 Azure Storage account.

To complete this task, sign in to the Azure portal.

Answer:

See the explanation below.

Explanation
Step 1:
1. In Azure portal go to the storage account you want to secure. Here: rg1lod10598168
2. Click on the settings menu called Firewalls and virtual networks.
3. To deny access by default, choose to allow access from Selected networks. To allow traffic from all networks, choose to allow access from All networks.
4. Click Save to apply your changes.
Step 2:
1. Go to the storage account you want to secure. Here: rg1lod10598168
2. Click on the settings menu called Firewalls and virtual networks.
3. Check that you've selected to allow access from Selected networks.
4. To grant access to a virtual network with a new network rule, under Virtual networks, click Add existing virtual network, select Virtual networks and Subnets options. Enter the 131.107.0.0/16 subnet and then click Add.
Note: When network rules are configured, only applications requesting data over the specified set of networks can access a storage account. You can limit access to your storage account to requests originating from specified IP addresses, IP ranges or from a list of subnets in an Azure Virtual Network (VNet).
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security

NEW QUESTION: 100
You have an Azure key vault named Vault1 that stores the resources shown in following table.

Name	Type
Key1	Key
Secret1	Secret
Cert1	Certificate

Which resources support the creation of a rotation policy?
A. Key1 and Secret1 only
B. Key1, Secret1, and Cert1
C. Key1 and Cert1 only
D. Secret1 and Cert1 only
E. Cert1 only
F. Key1 Only
Answer: A (LEAVE A REPLY)

NEW QUESTION: 101
Your company has an Azure subscription named Subscription1 that contains the users shown in the following table.

Name	Role
User1	Global administrator
User2	Billing administrator
User3	Owner
User4	Account Admin

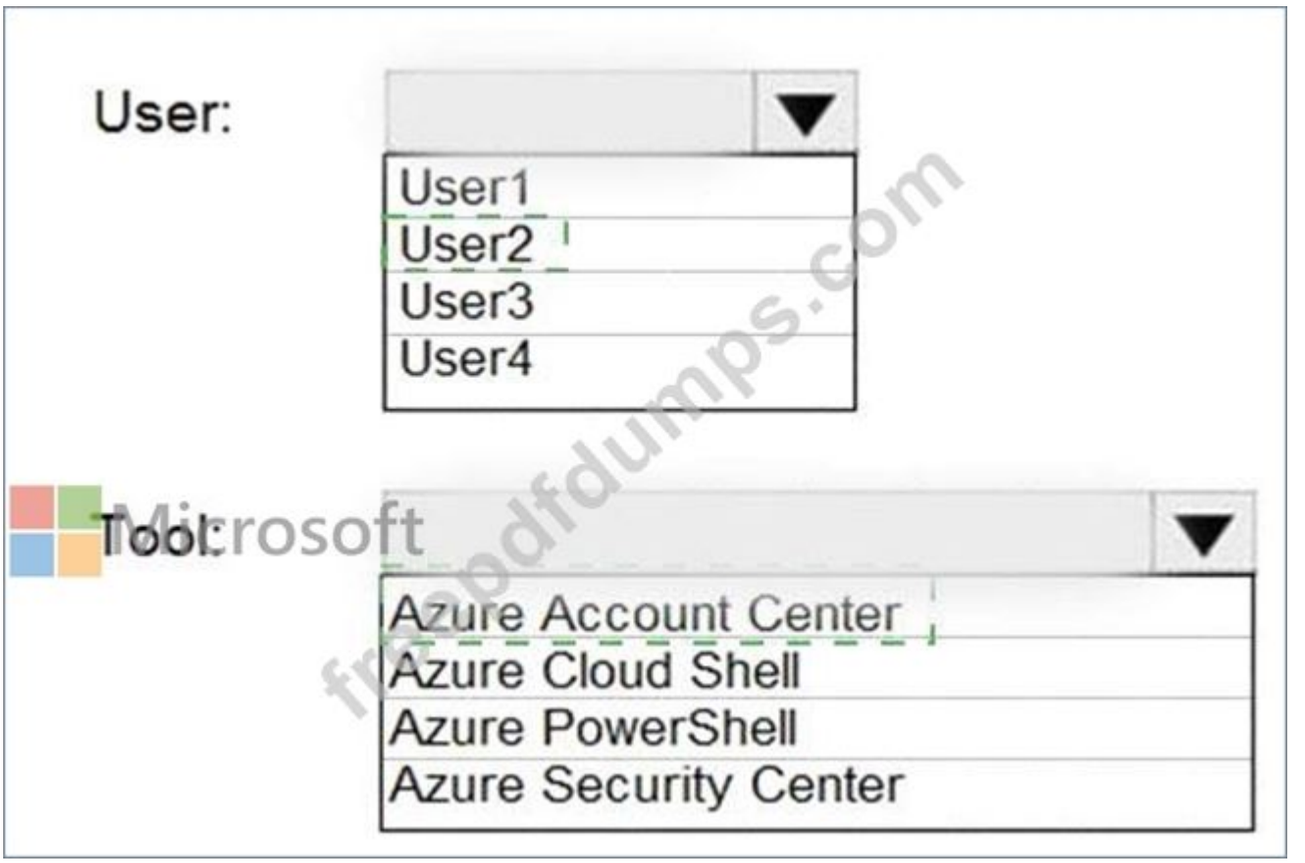
The company is sold to a new owner.

The company needs to transfer ownership of Subscription1.

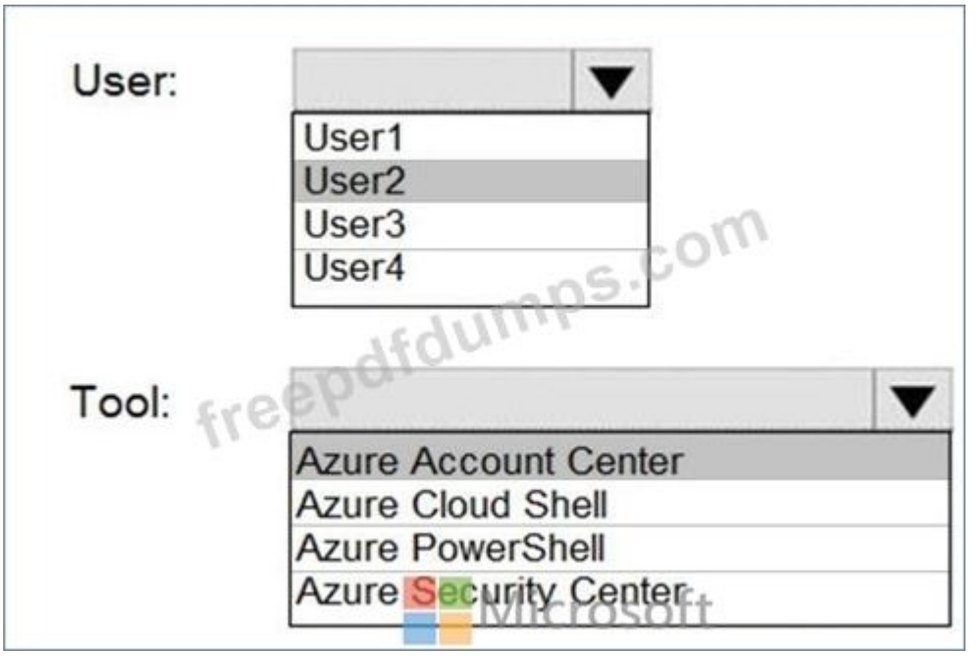
Which user can transfer the ownership and which tool should the user use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:



Explanation



Box 1; User2

Billing Administrator

Select Transfer billing ownership for the subscription that you want to transfer.

Enter the email address of a user who's a billing administrator of the account that will be the new owner for the subscription.

Box 2: Azure Account Center

Azure Account Center can be used.

Reference:

https://docs.microsoft.com/en-us/azure/billing/billing-subscription-transfer#transfer-billing-ownership-of-an-azu

NEW QUESTION: 102

You have an Azure Sentinel workspace that has the following data connectors:

Azure Active Directory Identity Protection

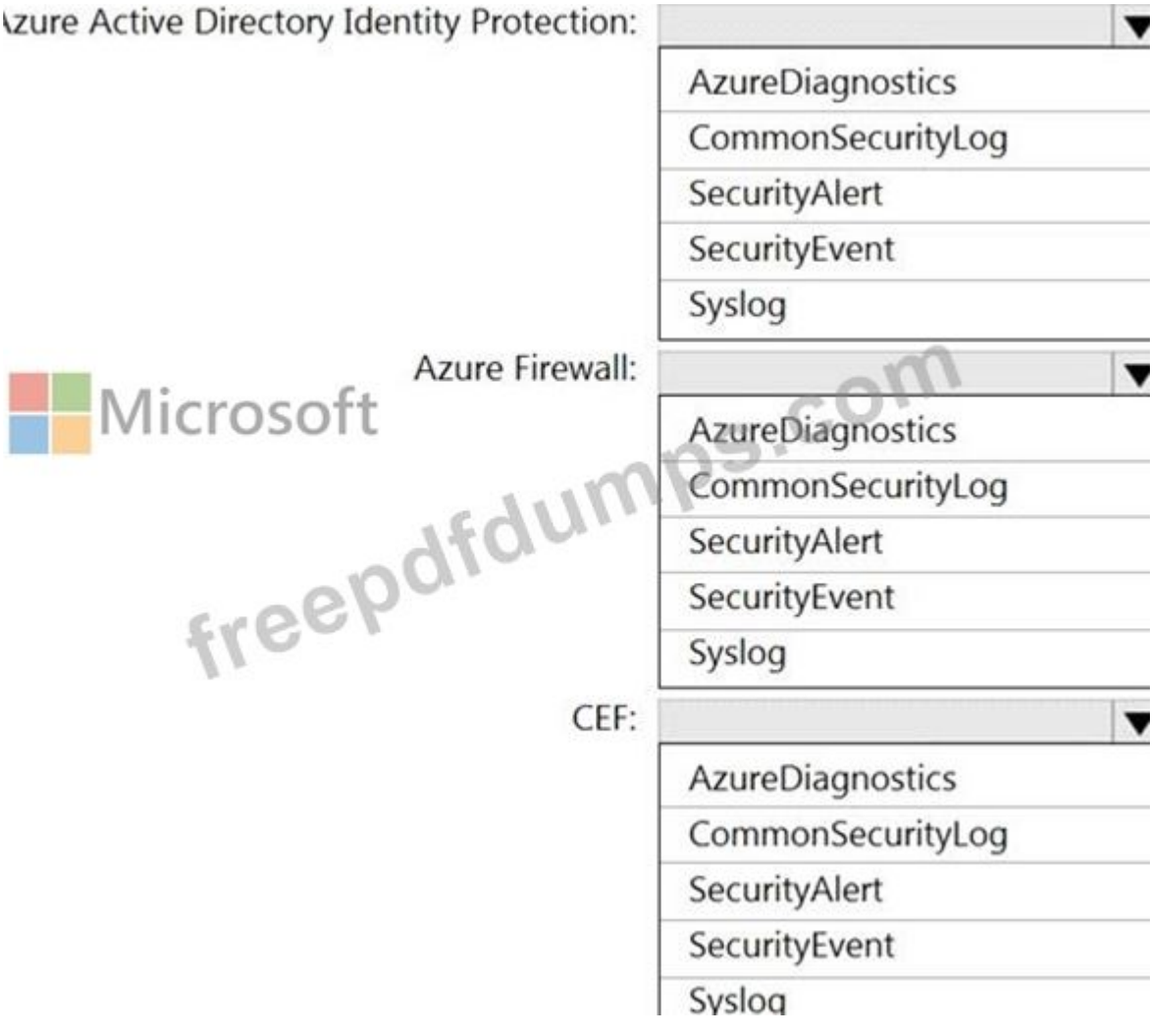
Common Event Format (CEF)

Azure Firewall

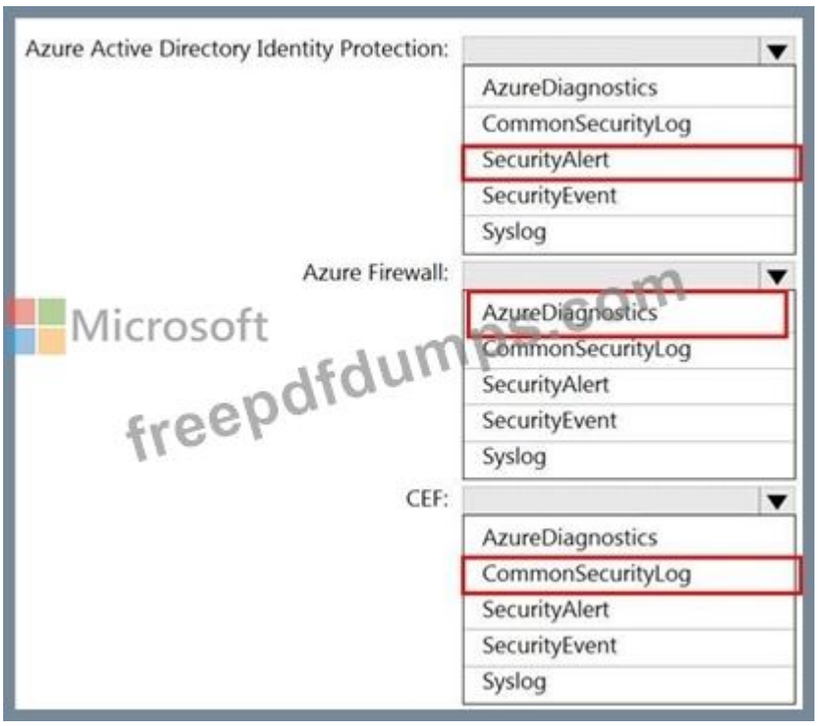
You need to ensure that data is being ingested from each connector.

From the Logs query window, which table should you query for each connector? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

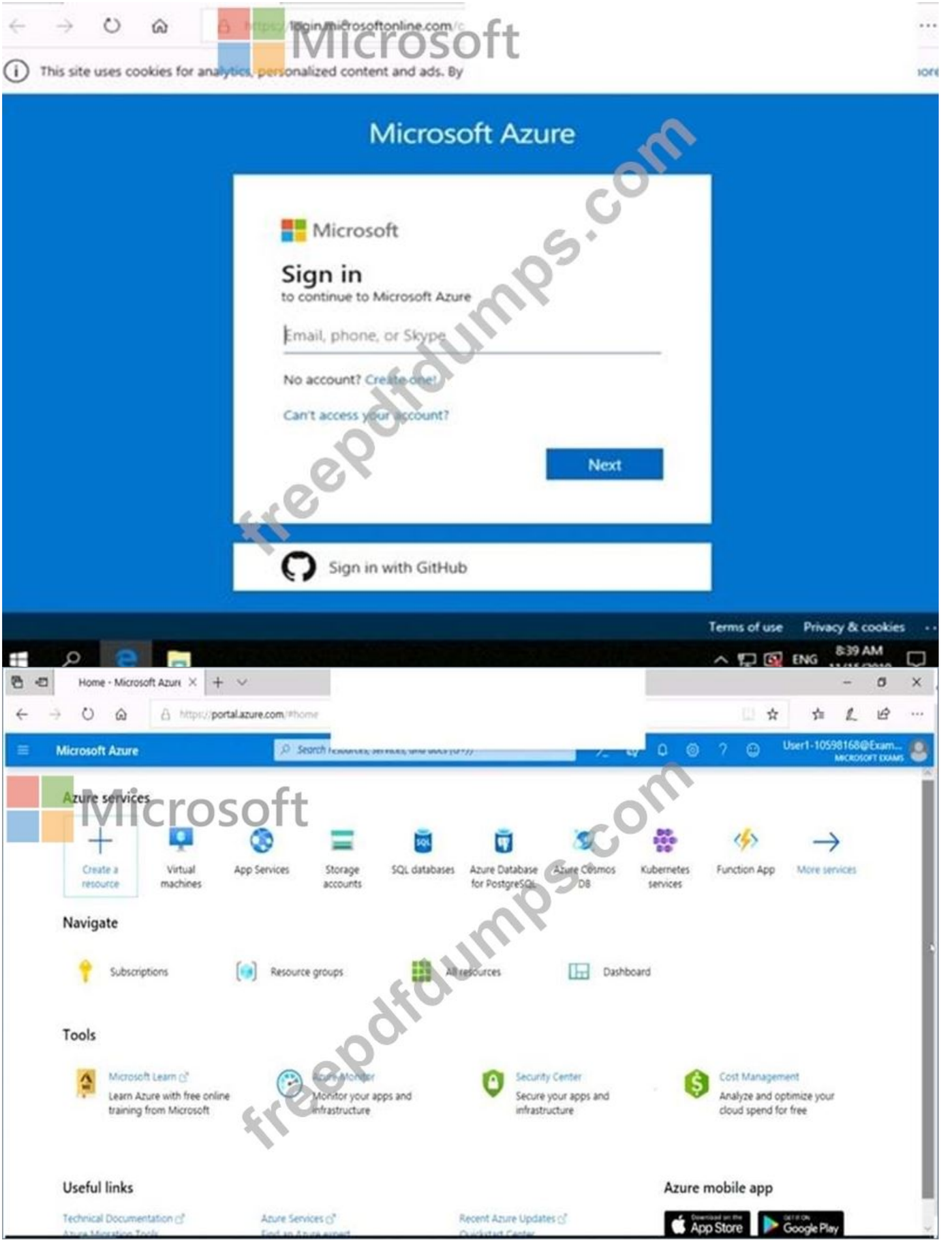


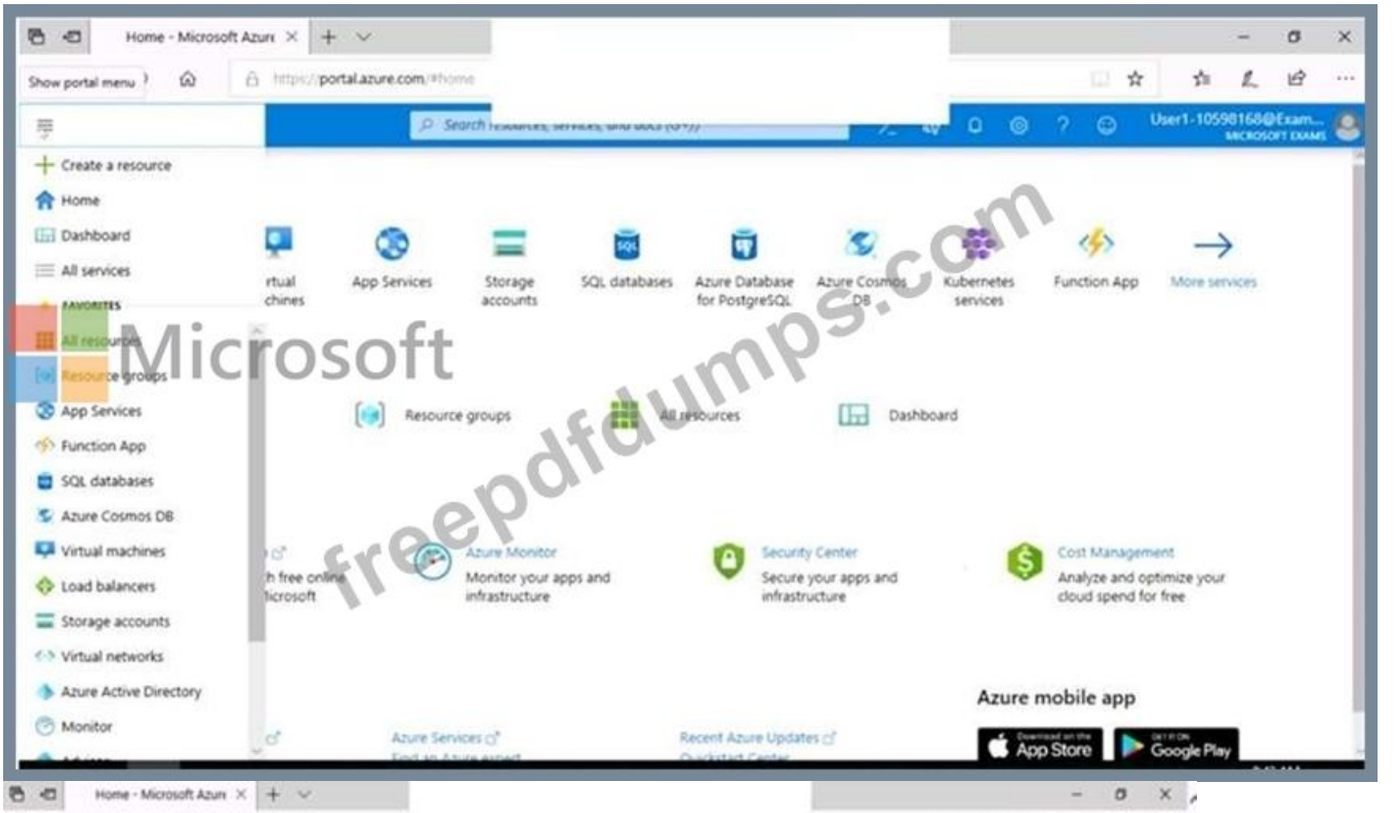
Answer:

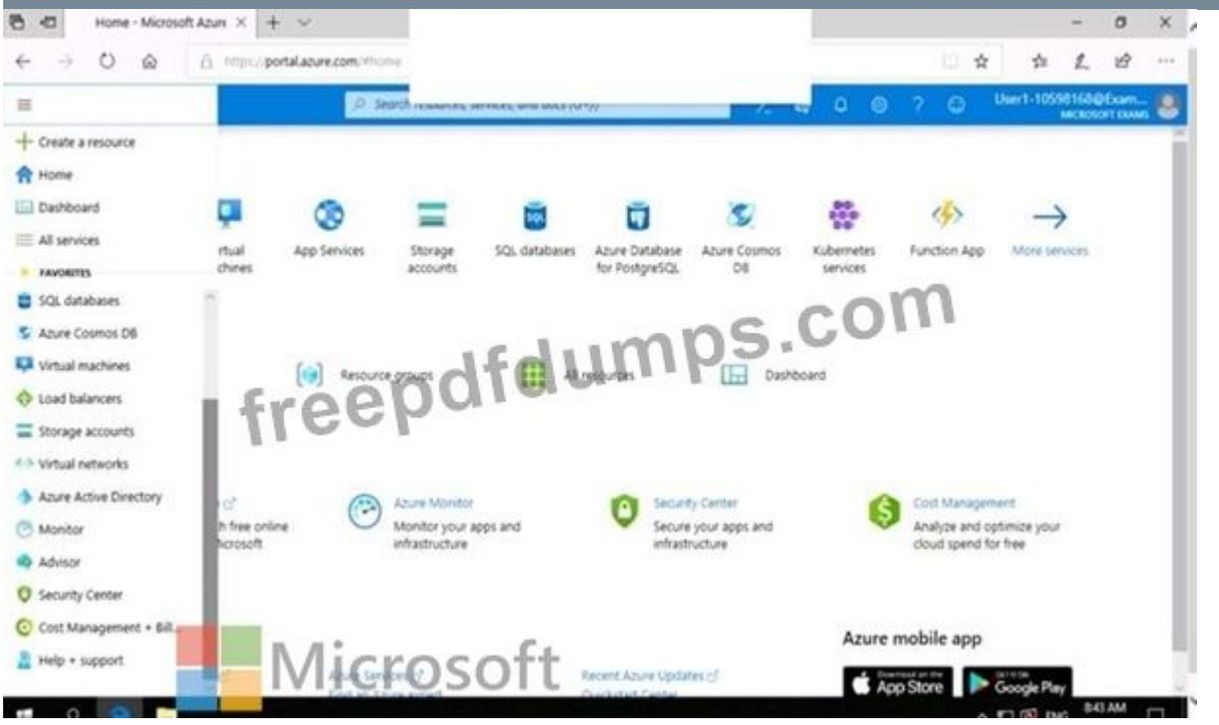


NEW QUESTION: 103
You have an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com.
The User administrator role is assigned to a user named Admin1.
An external partner has a Microsoft account that uses the user1@outlook.com sign in.
Admin1 attempts to invite the external partner to sign in to the Azure AD tenant and receives the following error message: "Unable to invite user user1@outlook.com Generic authorization exception." You need to ensure that Admin1 can invite the external partner to sign in to the Azure AD tenant.
What should you do?
A. From the Organizational relationships blade, add an identity provider.
B. From the Users blade, modify the External collaboration settings.
C. From the Roles and administrators blade, assign the Security administrator role to Admin1.
D. From the Custom domain names blade, add a custom domain.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 104
Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168







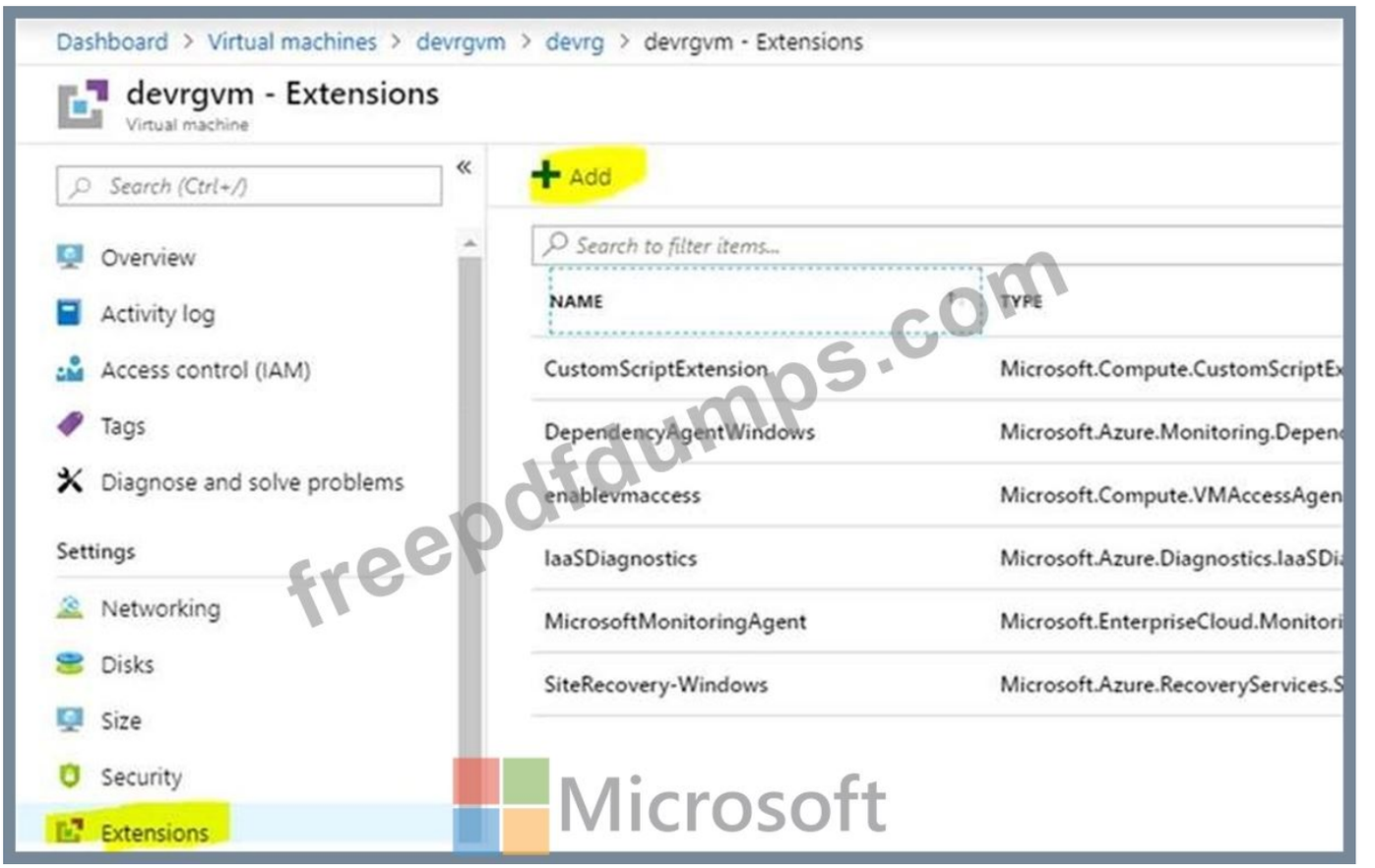
You need to perform a full malware scan every Sunday at 02:00 on a virtual machine named VM1 by using Microsoft Antimalware for Virtual Machines.

To complete this task, sign in to the Azure portal.

Answer:

Deploy the Microsoft Antimalware Extension using the Azure Portal for single VM deployment

1. In Azure Portal, go to the Azure VM1's blade, navigate to the Extensions section and press Add.



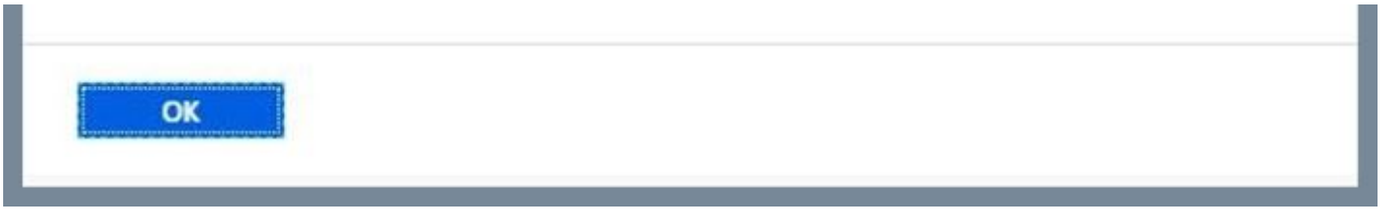
2. Select the Microsoft Antimalware extension and press Create.

3. Fill the "Install extension" form as desired and press OK.

Scheduled: Enable

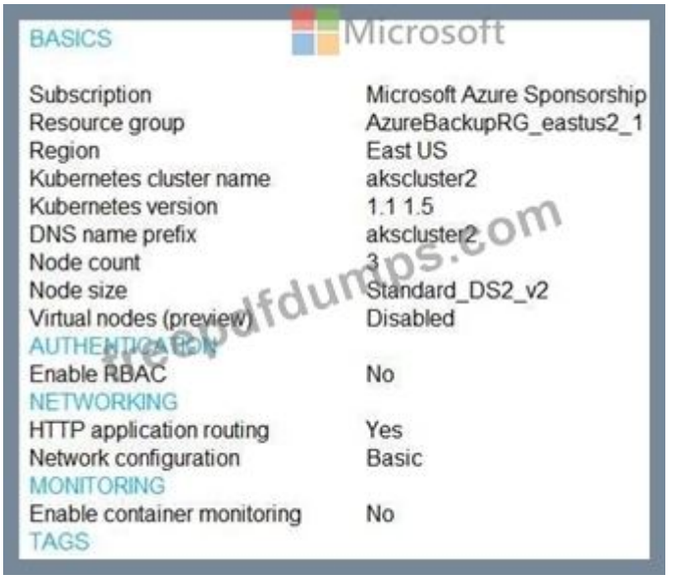
Scan type: Full

Scan day: Sunday



Reference:
https://www.e-apostolidis.gr/microsoft/azure/azure-vm-antimalware-extension-management/

NEW QUESTION: 105
You are testing an Azure Kubernetes Service (AKS) cluster. The cluster is configured as shown in the exhibit.
(Click the Exhibit tab.)



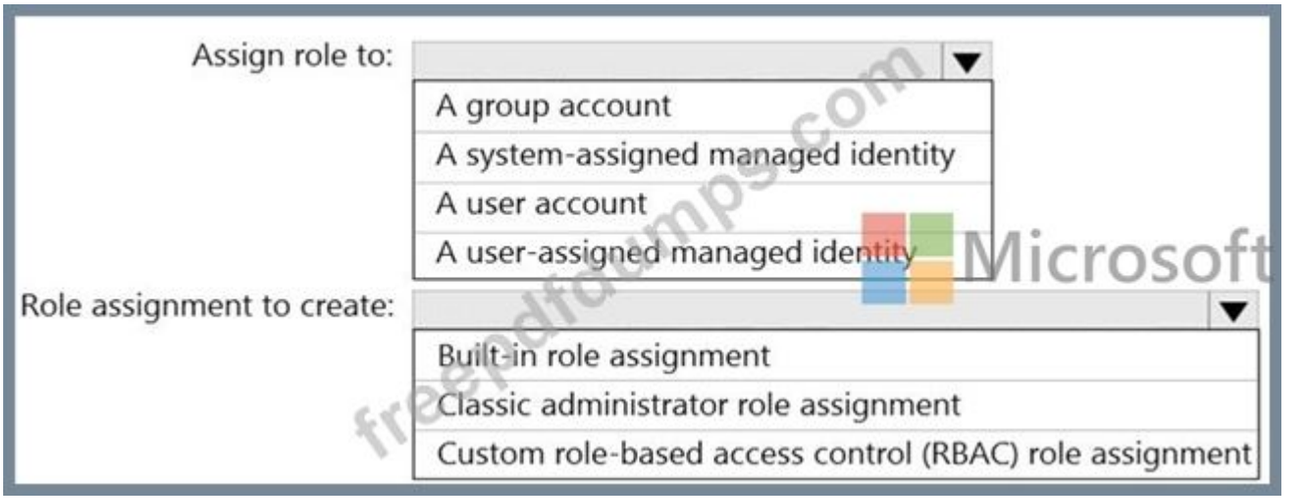
You plan to deploy the cluster to production. You disable HTTP application routing.
You need to implement application routing that will provide reverse proxy and TLS termination for AKS services
by using a single IP address.
What should you do?
A. Create an AKS Ingress controller.
B. Install the container network interface (CNI) plug-in.
C. Create an Azure Standard Load Balancer.
D. Create an Azure Basic Load Balancer.
Answer: A (LEAVE A REPLY)
An ingress controller is a piece of software that provides reverse proxy, configurable traffic routing, and TLS
termination for Kubernetes services.
References:
https://docs.microsoft.com/en-us/azure/aks/ingress-tls

NEW QUESTION: 106

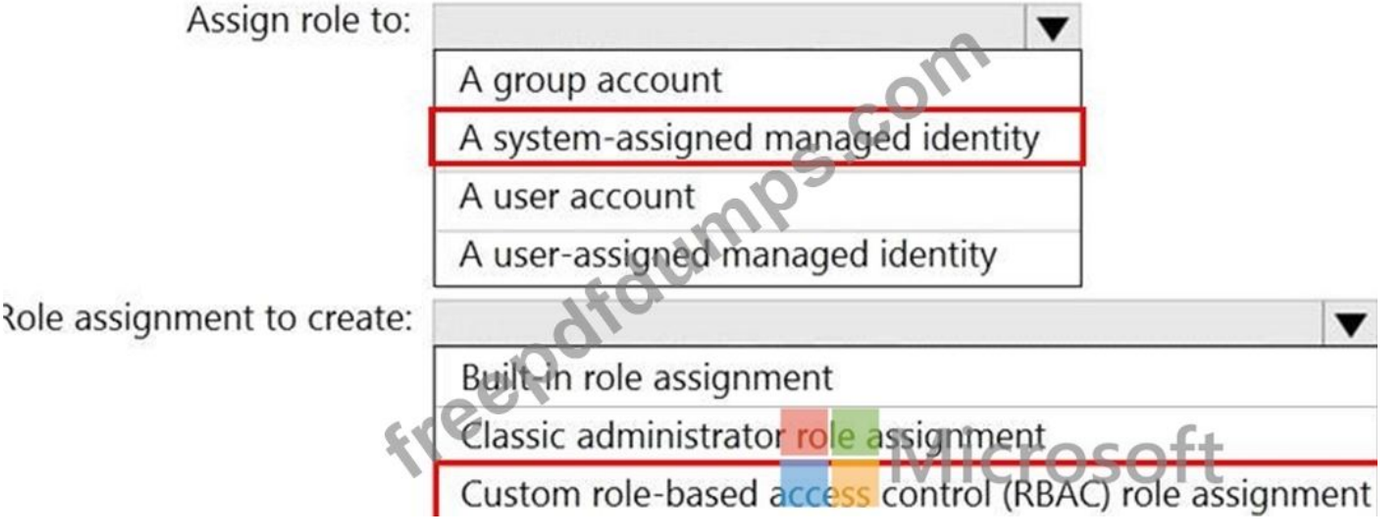
You plan to implement an Azure function named Function1 that will create new storage accounts for containerized application instances.

You need to grant Function1 the minimum required privileges to create the storage accounts. The solution must minimize administrative effort.

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/active-directory/managed-identities-azure-resources/overview

https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/howto-assign-access-portal

NEW QUESTION: 107
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains the users shown in the following table.

Name	Role
Admin1	Global administrator
Admin2	Group administrator
Admin3	User administrator

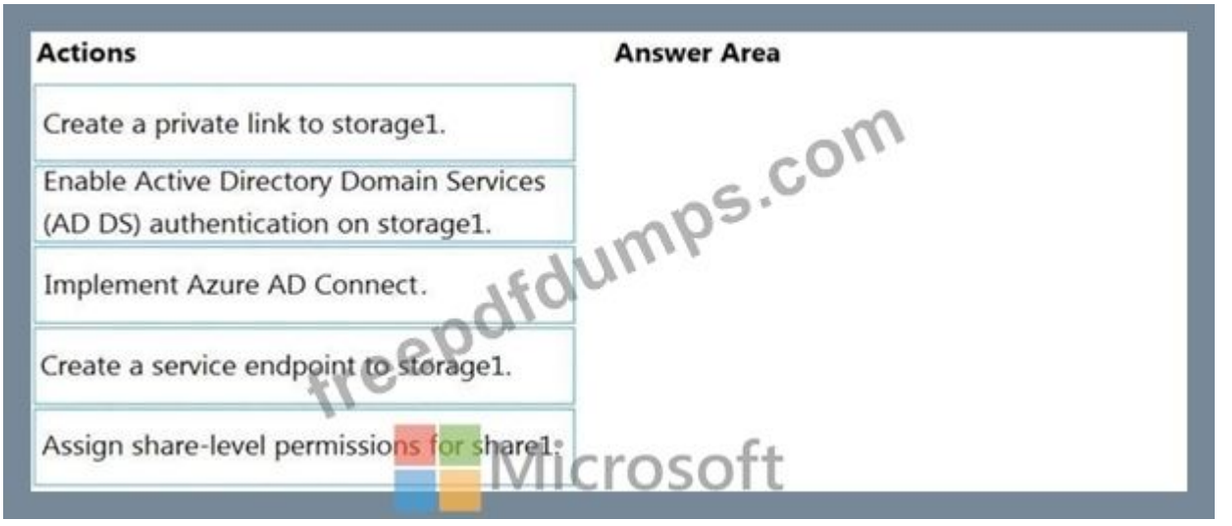
Contoso.com contains a group naming policy. The policy has a custom blocked word list rule that includes the word Contoso.
Which users can create a group named Contoso Sales in contoso.com? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

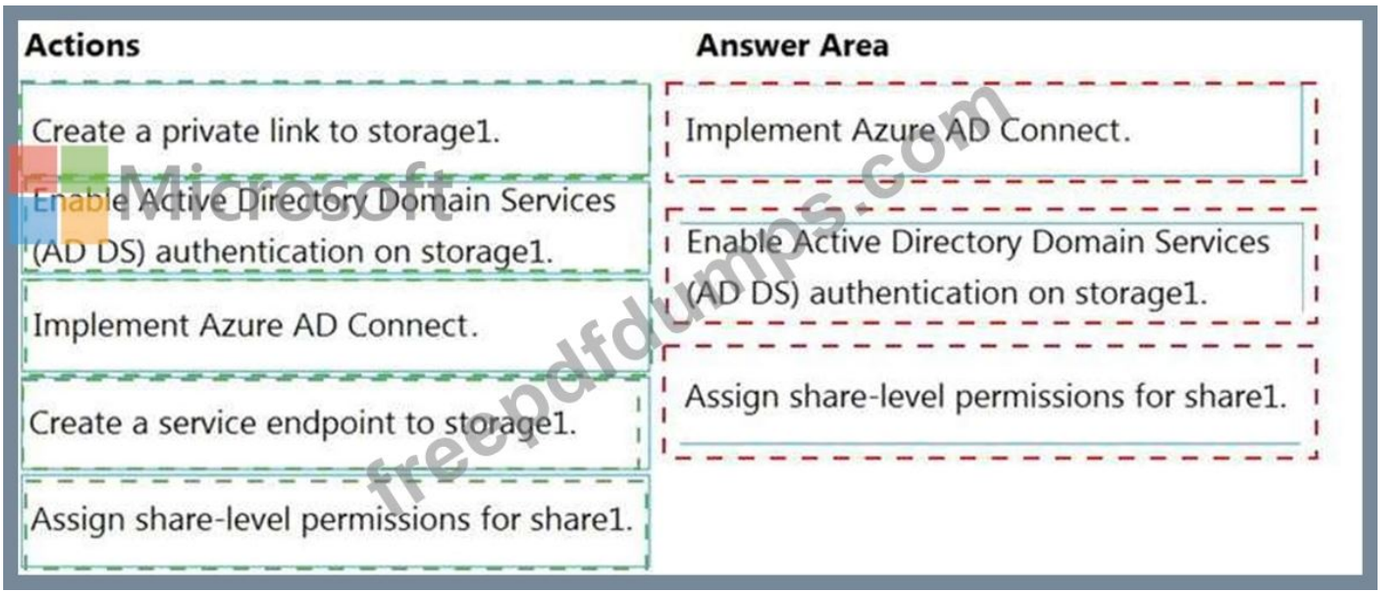
Explanation

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-naming-policy

NEW QUESTION: 108
Your network contains an on-premises Active Directory domain named contoso.com. The domain contains a user named User1.
You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains an Azure Storage account named storage1. Storage1 contains an Azure file share named share1.
Currently, the domain and the tenant are not integrated.
You need to ensure that User1 can access share1 by using his domain credentials.
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.



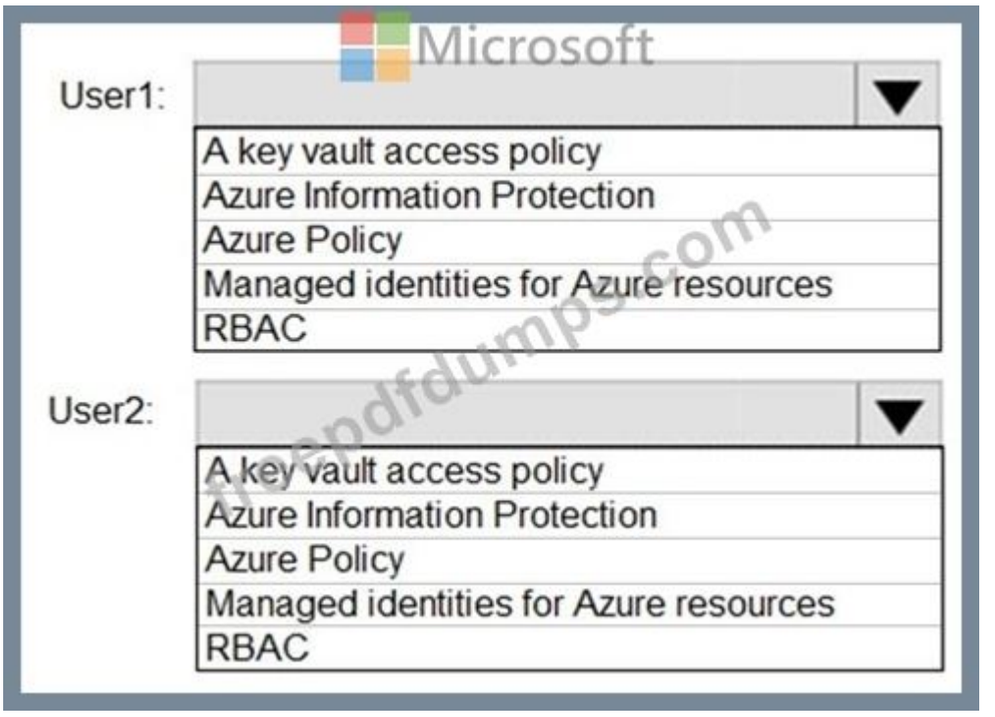
Answer:



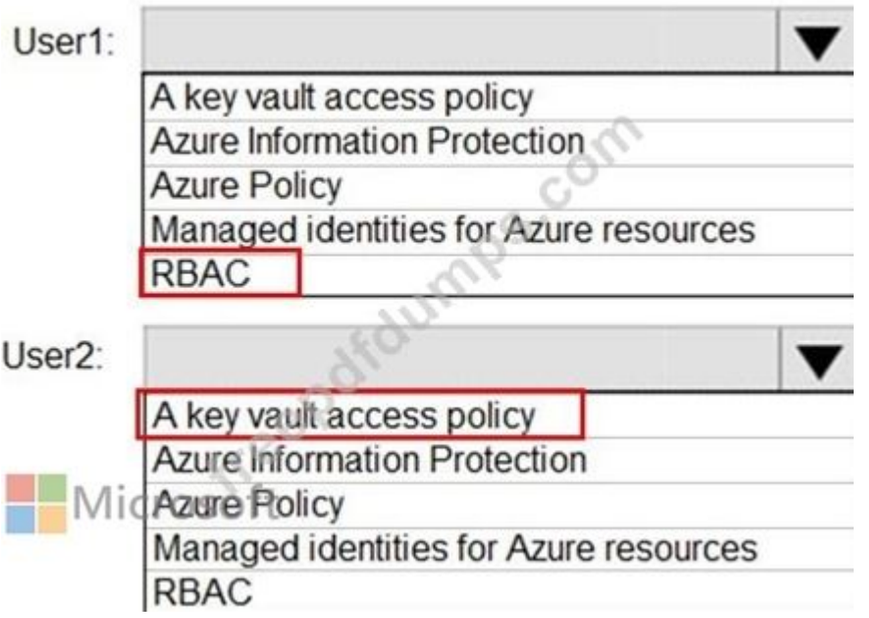
Explanation

Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-compliance-dashboard

NEW QUESTION: 109
You have an Azure key vault.
You need to delegate administrative access to the key vault to meet the following requirements:
Provide a user named User1 with the ability to set advanced access policies for the key vault.
Provide a user named User2 with the ability to add and delete certificates in the key vault.
Use the principle of least privilege.
What should you use to assign access to each user? 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/key-vault/key-vault-secure-your-key-vault

NEW QUESTION: 110
You have the Azure Information Protection conditions shown in the following table.

Name	Pattern	Case sensitivity
Condition1	White	On
Condition2	Black	Off

You have the Azure Information Protection labels shown in the following table.

Name	Applies to	Use label	Set the default label
Global	*Not applicable*	*None*	None
Policy1	User1	Label1	None
Policy2	User1	Label2	None

You need to identify how Azure Information Protection will label files.

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

NOTE: Each correct selection is worth one point.

If User1 creates a Microsoft Word file that includes the text "Black and White", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

If User1 creates a Microsoft Notepad file that includes the text "Black or white", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

Answer:

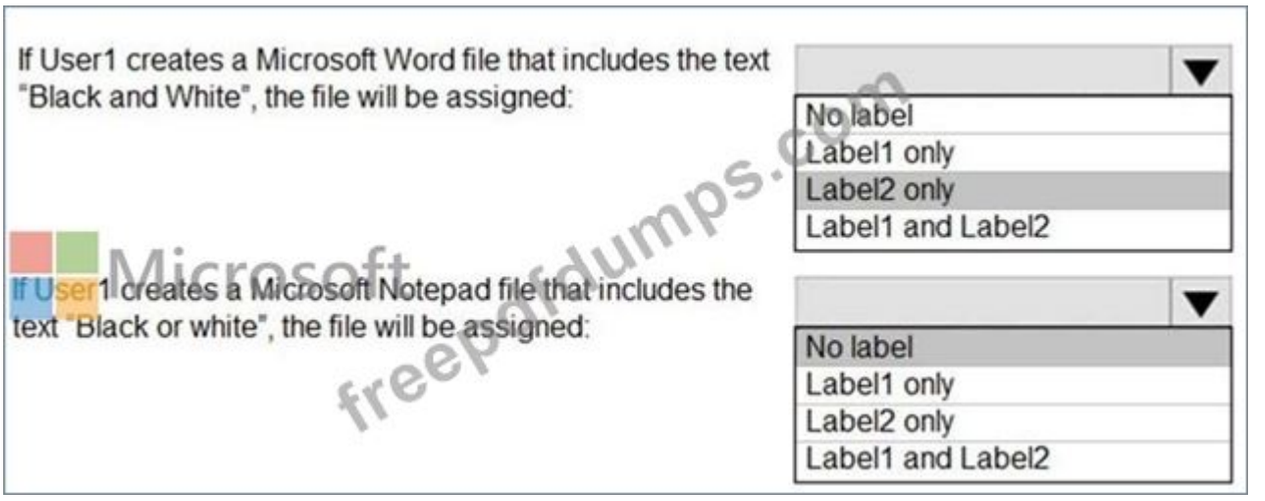
Traffic destined for an Azure Storage account is **[answer choice]**.

- able to connect to East US
- able to connect to East US 2
- able to connect to West Europe
- prevented from connecting to all regions

FTP connections from 1.2.3.4 to 10.0.0.10/32 are **[answer choice]**.

- allowed
- dropped
- forwarded

Explanation



Box 1: Label 2 only

How multiple conditions are evaluated when they apply to more than one label

* The labels are ordered for evaluation, according to their position that you specify in the policy: The label positioned first has the lowest position (least sensitive) and the label positioned last has the highest position (most sensitive).

* The most sensitive label is applied.

* The last sublabel is applied.

Box 2: No Label

Automatic classification applies to Word, Excel, and PowerPoint when documents are saved, and apply to Outlook when emails are sent. Automatic classification does not apply to Microsoft Notepad.

References:

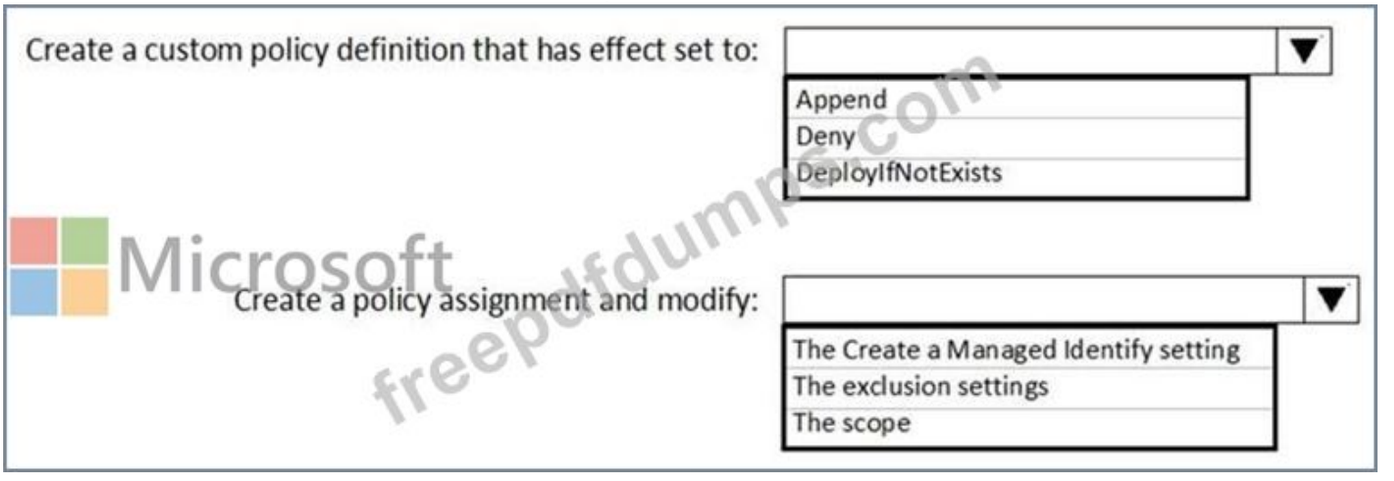
https://docs.microsoft.com/en-us/azure/information-protection/configure-policy-classification

NEW QUESTION: 111

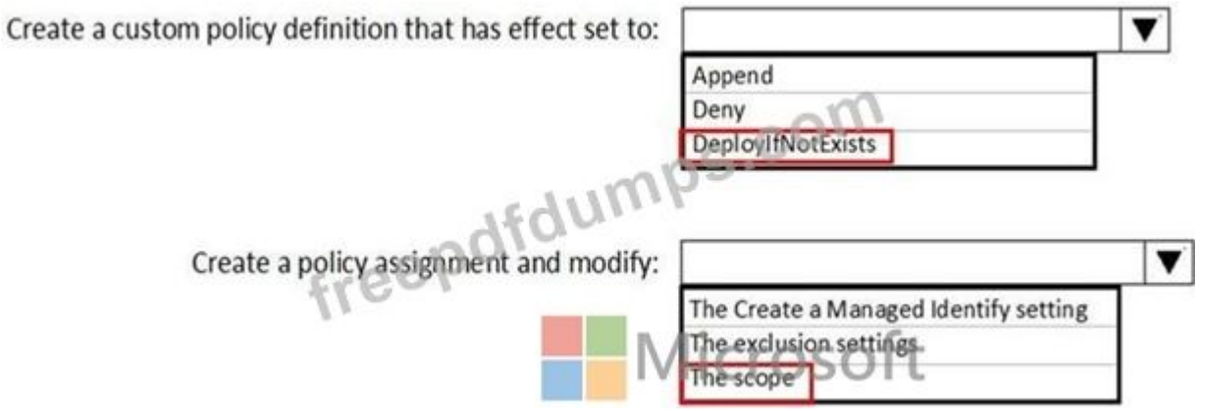
You need to deploy Microsoft Antimalware to meet the platform protection requirements.

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

NOTE: Each correct selection is worth one point.



Answer:



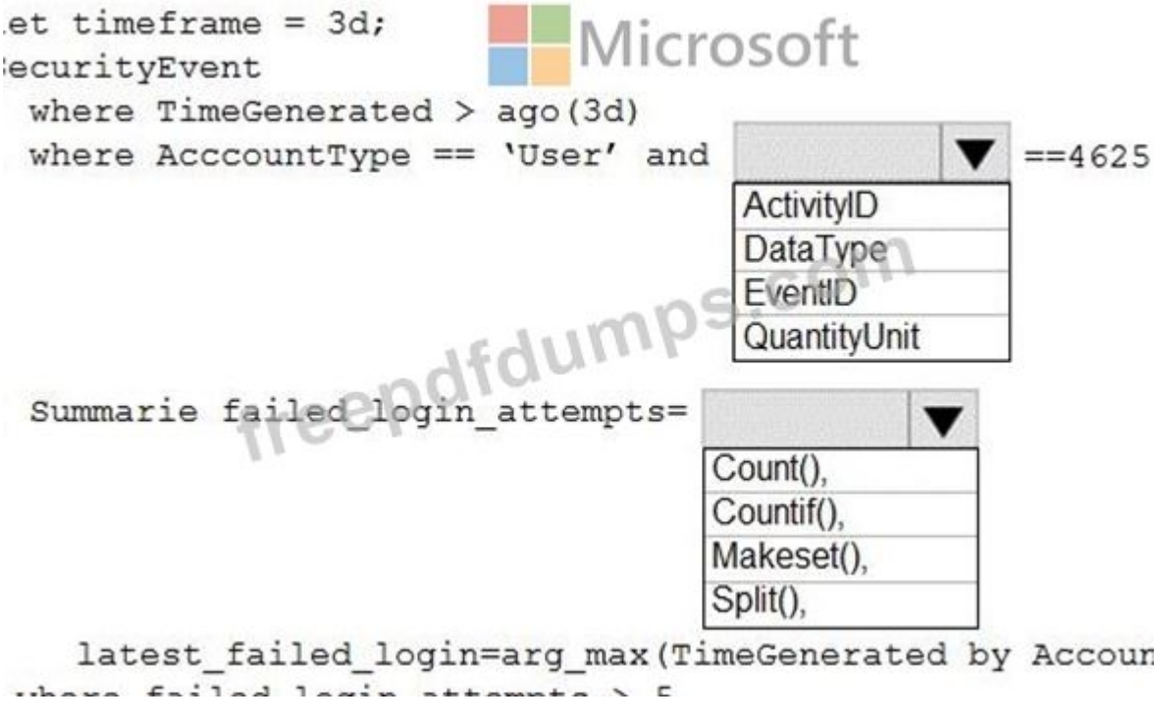
NEW QUESTION: 112

You suspect that users are attempting to sign in to resources to which they have no access.

You need to create an Azure Log Analytics query to identify failed user sign-in attempts from the last three days. The results must only show users who had more than five failed sign-in attempts.

How should you configure the query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

```
let timeframe = 3d;
SecurityEvent
| where TimeGenerated > ago(3d)
| where AcccountType == 'User' and [ ▼ ] ==4625
| Summarie failed_login_attempts= [ ▼ ]
    latest_failed_login=arg_max(TimeGenerated by Account
| where failed login attempts > 5
```

- ActivityID
- DataType
- EventID
- QuantityUnit

- Count(),
- Countif(),
- Makeset(),
- Split(),

Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/examples

NEW QUESTION: 113
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Resource group	Location
RG1	Resource group	**Not applicable**	West US
Managed1	Managed identity	RG1	West US

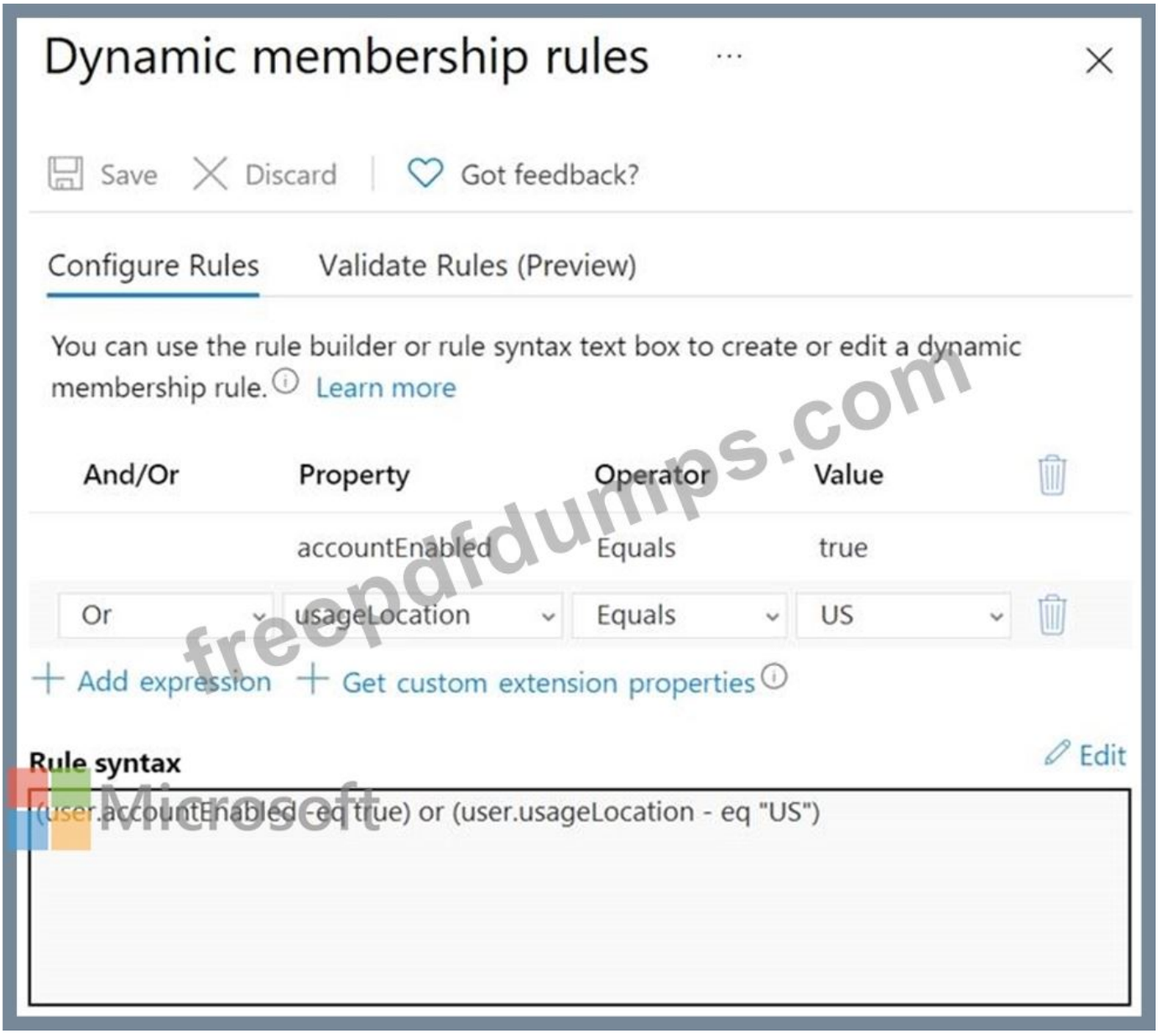
The subscription is linked to an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Usage location
User1	United States
User2	Germany

You create the groups shown in the following table.

Name	Type	Membership type
Group1	Security	Dynamic User
Group2	Microsoft 365	Dynamic User

The membership rules for Group1 and Group2 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
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Answer:

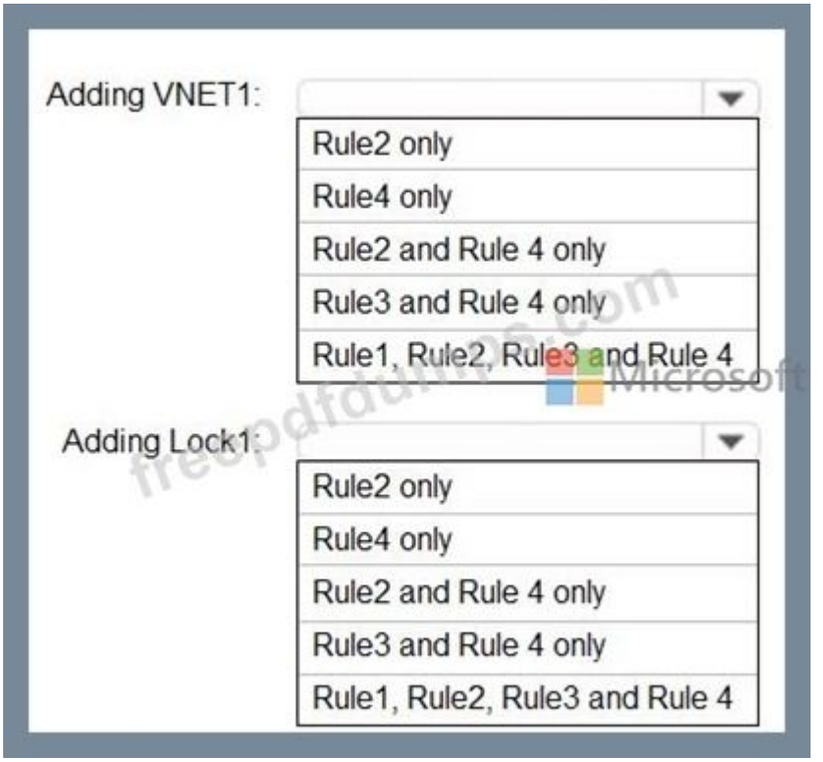
Statements	Yes	No
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership

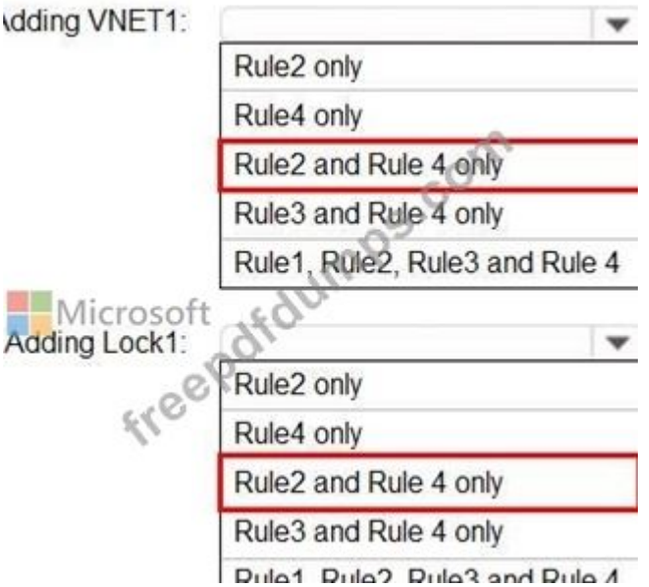
NEW QUESTION: 114
You have an Azure subscription that contains a user named Admin1 and a resource group named RG1.
In Azure Monitor, you create the alert rules shown in the following table.

Name	Resource	Condition
Rule1	RG1	All security operations
Rule2	RG1	All administrative operations
Rule3	Azure subscription	All security operations by Admin1
Rule4	Azure subscription	All administrative operations by Admin1

Admin1 performs the following actions on RG1:
Adds a virtual network named VNET1
Adds a Delete lock named Lock1
Which rules will trigger an alert as a result of the actions of Admin1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 115

You have an Azure subscription.

You create an Azure web app named Contoso1812 that uses an S1 App service plan.

You create a DNS record for www.contoso.com that points to the IP address of Contoso1812.

You need to ensure that users can access Contoso1812 by using the https://www.contoso.com URL.

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

NOTE: Each correct selection is worth one point.

A. Turn on the system-assigned managed identity for Contoso1812.

B. Add a hostname to Contoso1812.

C. Scale out the App Service plan of Contoso1812.

D. Add a deployment slot to Contoso1812.

E. Scale up the App Service plan of Contoso1812.

Answer: B,E (LEAVE A REPLY)

B: You can configure Azure DNS to host a custom domain for your web apps. For example, you can create an Azure web app and have your users access it using either www.contoso.com or contoso.com as a fully qualified domain name (FQDN).

To do this, you have to create three records:

A root "A" record pointing to contoso.com

A root "TXT" record for verification

A "CNAME" record for the www name that points to the A record

E: To map a custom DNS name to a web app, the web app's App Service plan must be a paid tier (Shared, Basic, Standard, Premium or Consumption for Azure Functions). I Scale up the App Service plan: Select any of the non-free tiers (D1, B1, B2, B3, or any tier in the Production category).

References:

https://docs.microsoft.com/en-us/azure/dns/dns-web-sites-custom-domain

NEW QUESTION: 116

You are evaluating the security of VM1, VM2, and VM3 in Sub2.

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:

NEW QUESTION: 117

You are implementing conditional access policies.

You must evaluate the existing Azure Active Directory (Azure AD) risk events and risk levels to configure and implement the policies.

You need to identify the risk level of the following risk events:

Users with leaked credentials

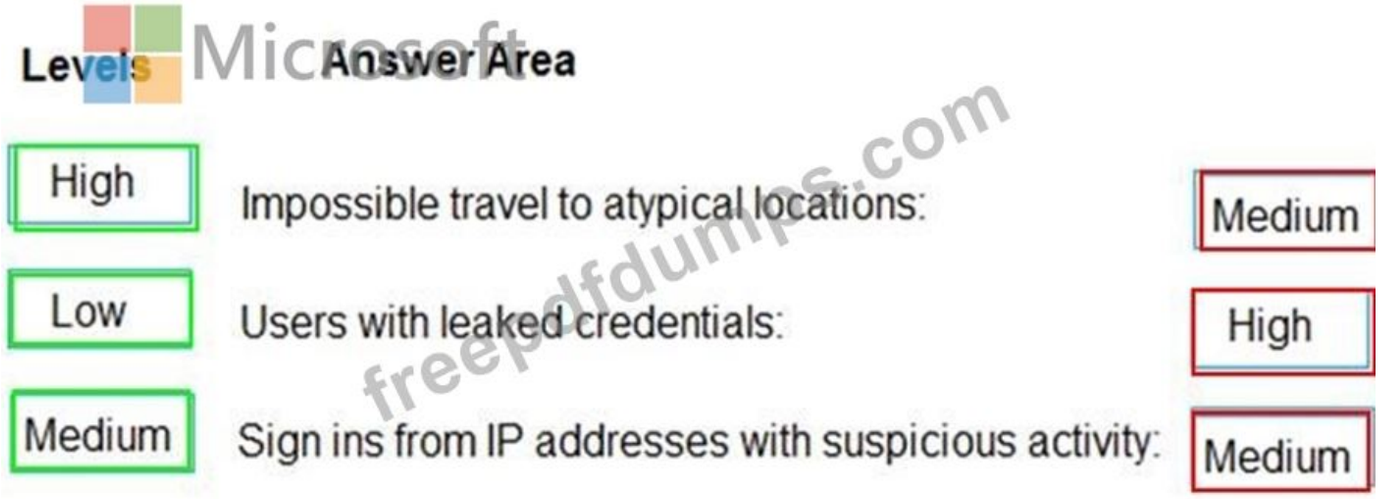
Impossible travel to atypical locations

Sign ins from IP addresses with suspicious activity

Which level should you identify for each risk event? To answer, drag the appropriate levels to the correct risk events. Each level 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:



NEW QUESTION: 118

You have an Azure subscription named Subscription1 that contains a resource group named RG1 and a user named User1. User1 is assigned the Owner role for RG1.

You create an Azure Blueprints definition named Blueprint1 that includes a resource group named RG2 as shown in the following exhibit.

You assign Blueprint1 to Subscription1 by using the following settings:

Lock assignment: Read Only

Managed Identity: System assigned

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
A locking mode of Read Only will be assigned to RG1.	○	○
User1 can add tags to RG2.	○	○
You can remove User1 from the Tag Contributor role for RG2.	○	○

Answer:

Statements	Yes	No
A locking mode of Read Only will be assigned to RG1.	○	○
User1 can add tags to RG2.	○	○
You can remove User1 from the Tag Contributor role for RG2.	○	○

Reference:
https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking

NEW QUESTION: 119
You have the Azure virtual machines shown in the following table.

Name	Location	Connected to
VM1	West US 2	VNET1/Subnet1
VM2	West US 2	VNET1/Subnet1
VM3	West US 2	VNET1/Subnet2
VM4	East US	VNET2/Subnet3
VM5	West US 2	VNET5/Subnet5

Each virtual machine has a single network interface.
You add the network interface of VM1 to an application security group named ASG1.
You need to identify the network interfaces of which virtual machines you can add to ASG1.
What should you identify?
A. VM2 only
B. VM2, VM3, VM4, and VM5
C. VM2, VM3, and VM5 only
D. Vm2 and Vm3 only
Answer: D (LEAVE A REPLY)
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/application-security-groups

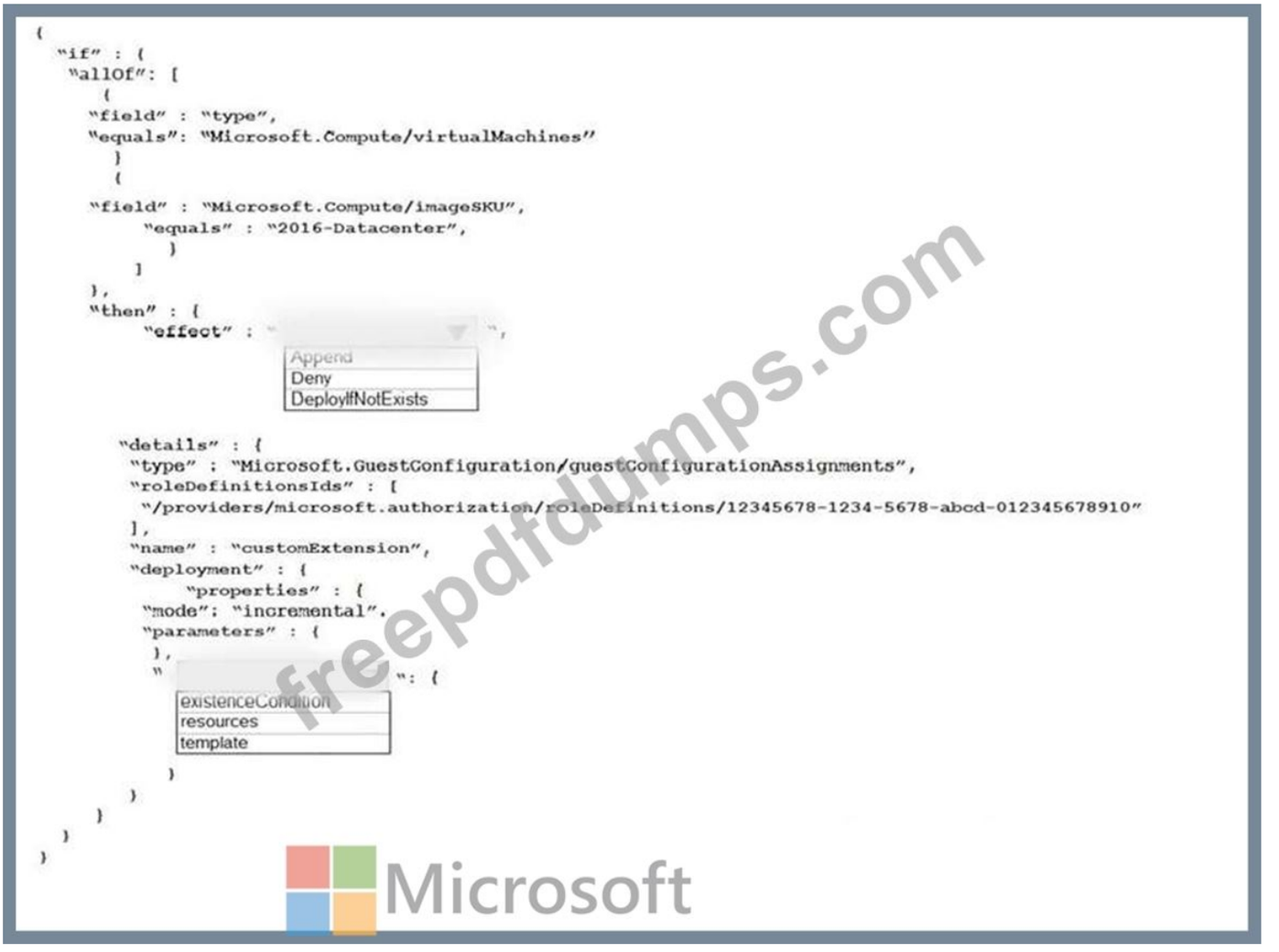
NEW QUESTION: 120

You have an Azure subscription. The subscription contains Azure virtual machines that run Windows Server
2016.

You need to implement a policy to ensure that each virtual machine has a custom antimalware virtual machine extension installed.

How should you complete the policy? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



```
{
  "if" : {
   "allOf": [
      {
     "field" : "type",
     "equals": "Microsoft.Compute/virtualMachines"
       }
       {
     "field" : "Microsoft.Compute/imageSKU",
          "equals" : "2016-Datacenter",
            }
        ]
     },
     "then" : {
          "effect" : "                ",
                     Append
                     Deny
                     DeployIfNotExists
     "details" : {
      "type" : "Microsoft.GuestConfiguration/guestConfigurationAssignments",
      "roleDefinitionIds" : [
       "/providers/microsoft.authorization/roleDefinitions/12345678-1234-5678-abcd-012345678910"
      ],
      "name" : "customExtension",
      "deployment" : {
           "properties" : {
       "mode": "incremental",
       "parameters" : {
        },
        "                ": {
           existenceCondition
           resources
           template
        }
      }
     }
   }
}
```

Explanation

```
     },
     "then" : {
          "effect" : "                ",
                     Append
                     Deny
                     DeployIfNotExists
     "details" : {
      "type" : "Microsoft.GuestConfiguration/guestConfigurationAssignments",
      "roleDefinitionIds" : [
       "/providers/microsoft.authorization/roleDefinitions/12345678-1234-5678-abcd-012345678910
      ],
      "name" : "customExtension",
      "deployment" : {
           "properties" : {
       "mode": "incremental",
       "parameters" : {
        },
        "                ": {
           existenceCondition
           resources
           template
        }
      }
     }
   }
}
```

Box 1: DeployIfNotExists

DeployIfNotExists executes a template deployment when the condition is met.

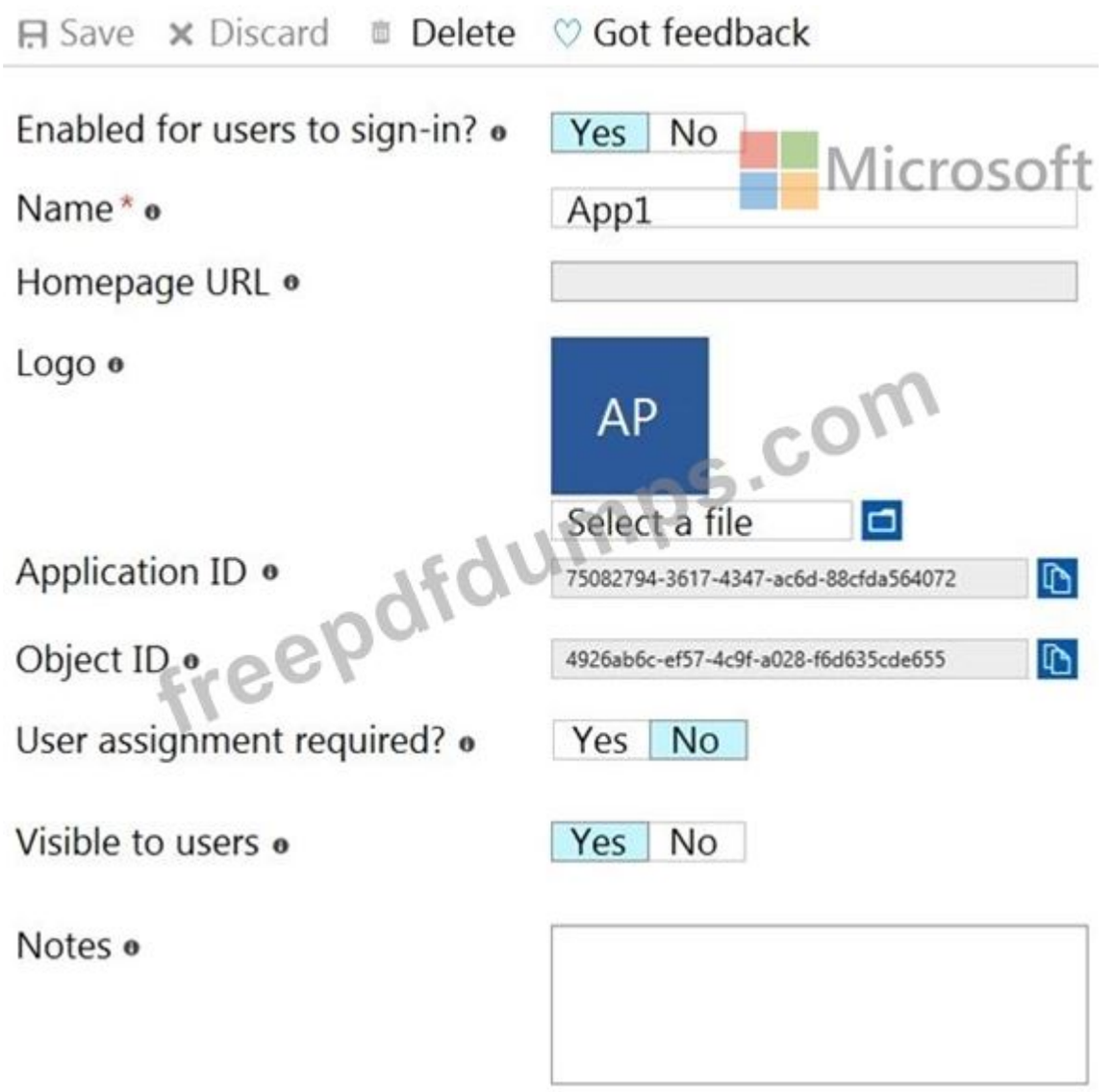
Box 2: Template

The details property of the DeployIfNotExists effects has all the subproperties that define the related resources to match and the template deployment to execute.
Deployment [required]
This property should include the full template deployment as it would be passed to the Microsoft.Resources/deployment References:
https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects

NEW QUESTION: 121
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains three security groups named Group1, Group2, and Group3 and the users shown in the following table.

Name	Role	Member of
User1	Application administrator	Group1
User2	Application developer	Group2
User3	Cloud application administrator	Group3

Group3 is a member of Group2.
In contoso.com, you register an enterprise application named App1 that has the following settings:
Owners: User1
Users and groups: Group2
You configure the properties of App1 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 has App1 listed on his My Apps portal.	○	○
User2 has App1 listed on her My Apps portal.	○	○
User3 has App1 listed on her My Apps portal.	○	○

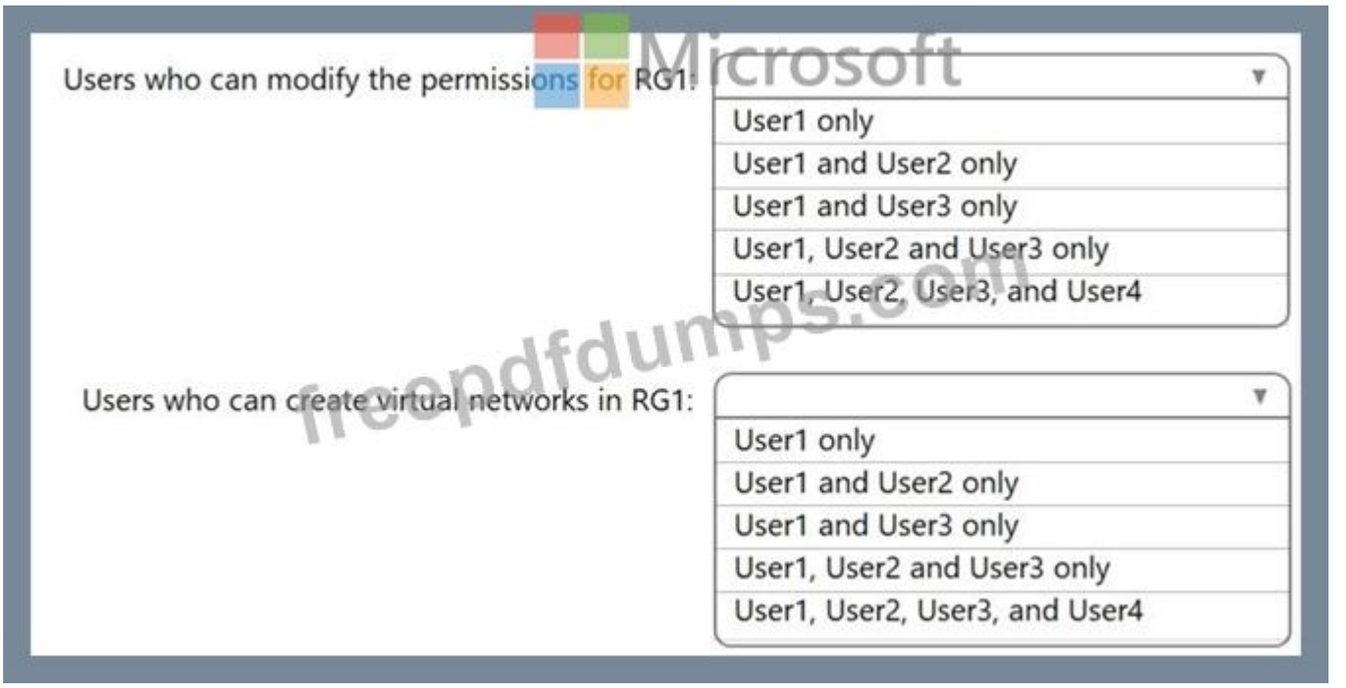
Answer:

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/assign-user-or-group-access-portal

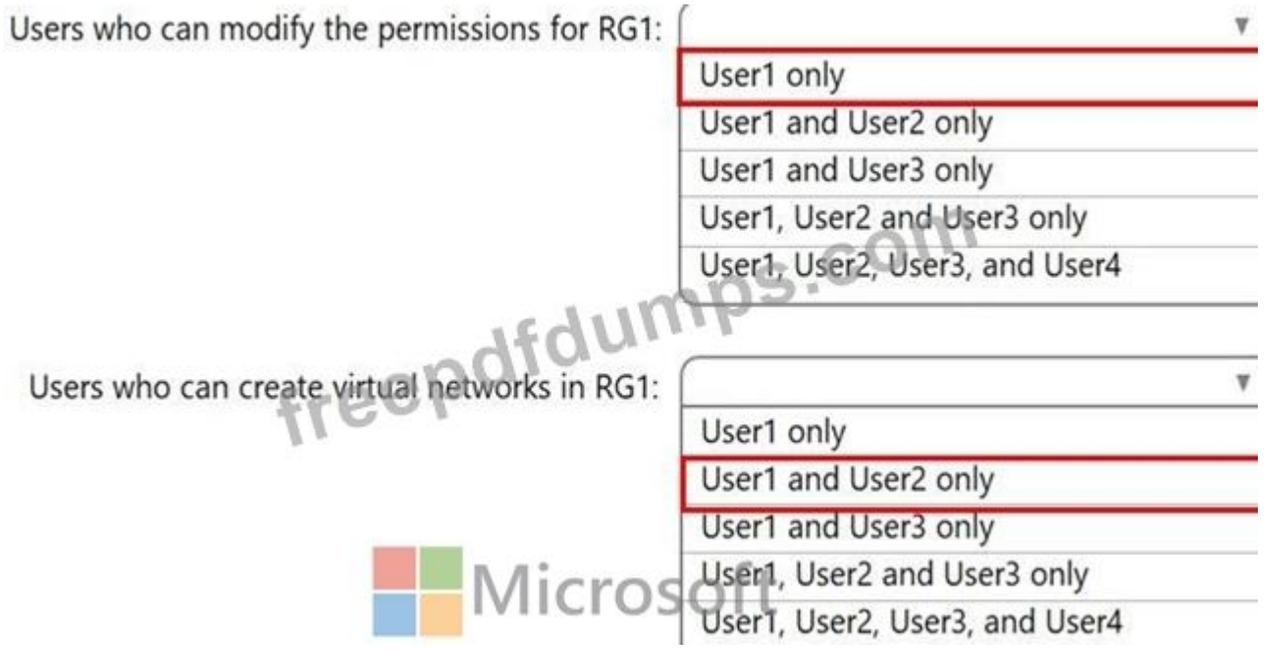
NEW QUESTION: 122
You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Subscription role	Azure AD user role
User1	Owner	*None*
User2	Contributor	*None*
User3	Security Admin	*None*
User4	*None*	Service administrator

You create a resource group named RG1.
Which users can modify the permissions for RG1 and which users can create virtual networks in RG1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

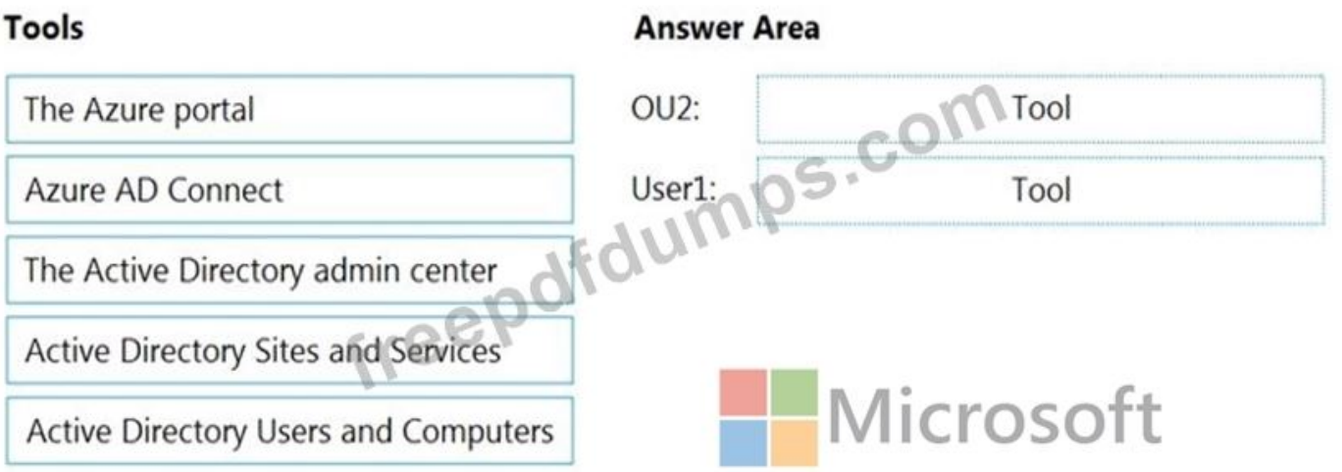


NEW QUESTION: 123

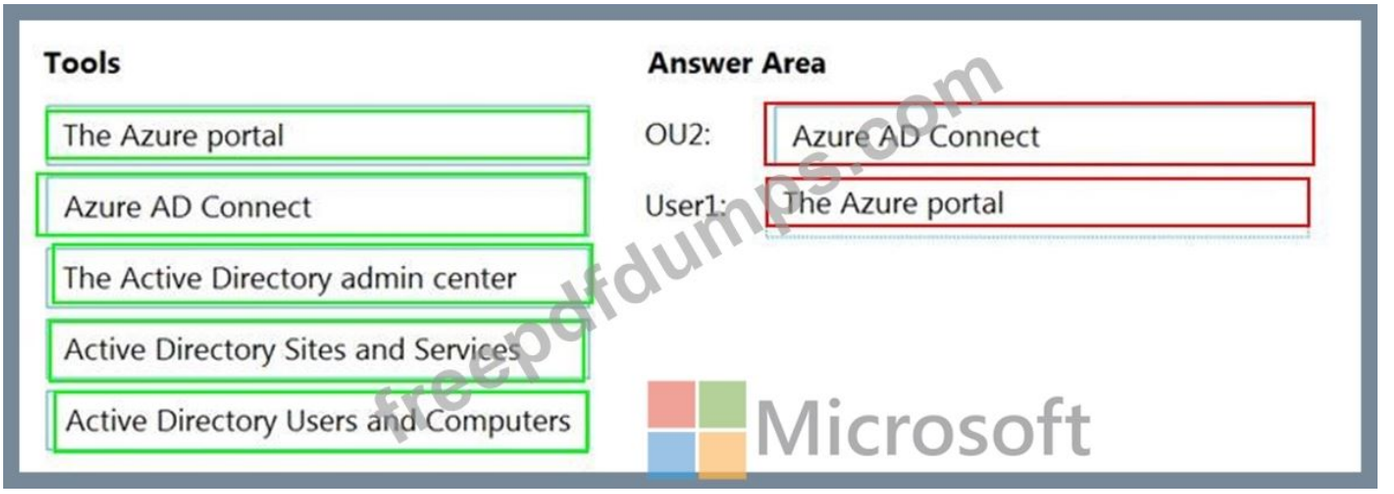
You need to perform the planned changes for OU2 and User1.

Which tools should you use? To answer, drag the appropriate tools to the correct resources. Each tool 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:



NEW QUESTION: 124

You are troubleshooting a security issue for an Azure Storage account.

You enable the diagnostic logs for the storage account.

What should you use to retrieve the diagnostics logs?

A. the Security & Compliance admin center

B. SQL query editor in Azure

C. File Explorer in Windows

D. AzCopy

Answer: D (LEAVE A REPLY)

Explanation/Reference:

References:

https://docs.microsoft.com/en-us/azure/storage/common/storage-analytics-logging?toc=%2fazure%2fstorage%

2fblobs%2ftoc.json

NEW QUESTION: 125

You have the Azure Information Protection conditions shown in the following table.

Name	Pattern	Case sensitivity
Condition1	White	On
Condition2	Black	Off

You have the Azure Information Protection labels shown in the following table.

Name	Applies to	Use label	Set the default label
Global	*Not applicable*	*None*	None
Policy1	User1	Label1	None
Policy2	User1	Label2	None

You need to identify how Azure Information Protection will label files.

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

NOTE: Each correct selection is worth one point.

If User1 creates a Microsoft Word file that includes the text "Black and White", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

If User1 creates a Microsoft Notepad file that includes the text "Black or white", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

Answer:

If User1 creates a Microsoft Word file that includes the text "Black and White", the file will be assigned:

- No label
- **Label1 only**
- Label2 only
- Label1 and Label2

If User1 creates a Microsoft Notepad file that includes the text "Black or white", the file will be assigned:

- **No label**
- Label1 only
- Label2 only
- Label1 and Label2

Reference:

https://docs.microsoft.com/en-us/azure/information-protection/configure-policy-classification

NEW QUESTION: 126

You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com.

You plan to implement an application that will consist of the resources shown in the following table.

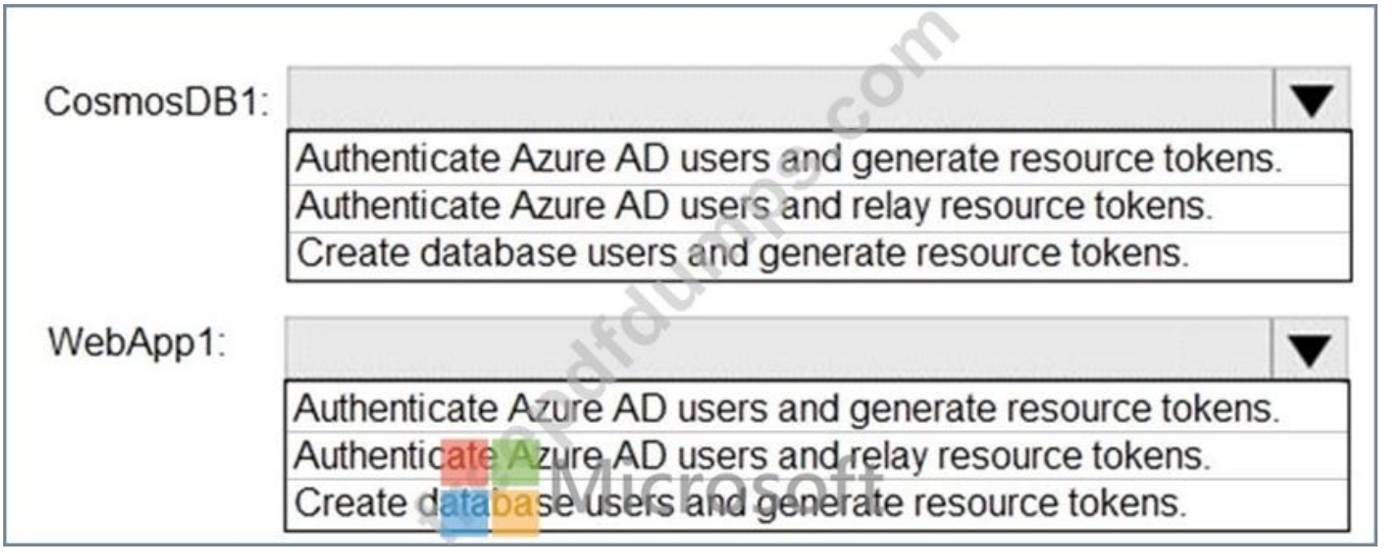
Name	Type	Description
CosmosDBAccount1	Azure Cosmos DB account	A Cosmos DB account containing a database Named CosmosDB1 that serves as a back-end tier of the application
WebApp1	Azure web app	A web app configured to serve as the middle tier of the application

Users will authenticate by using their Azure AD user account and access the Cosmos DB account by using resource tokens.

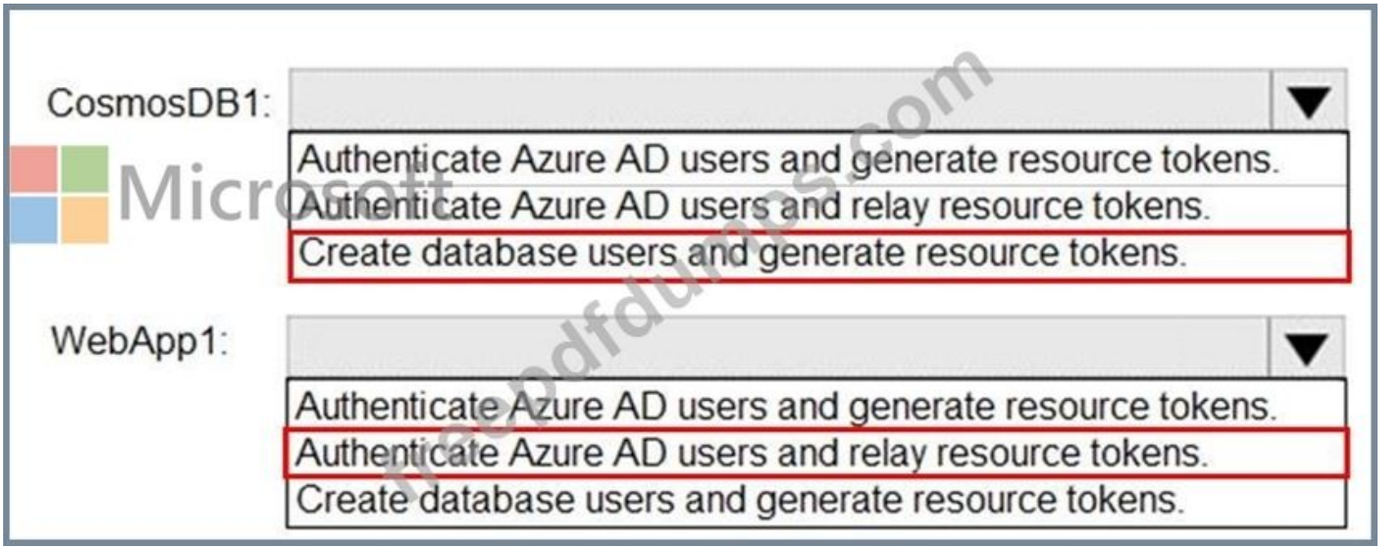
You need to identify which tasks will be implemented in CosmosDB1 and WebApp1.

Which task should you identify for each resource? To answer, select the appropriate options in the answer area.

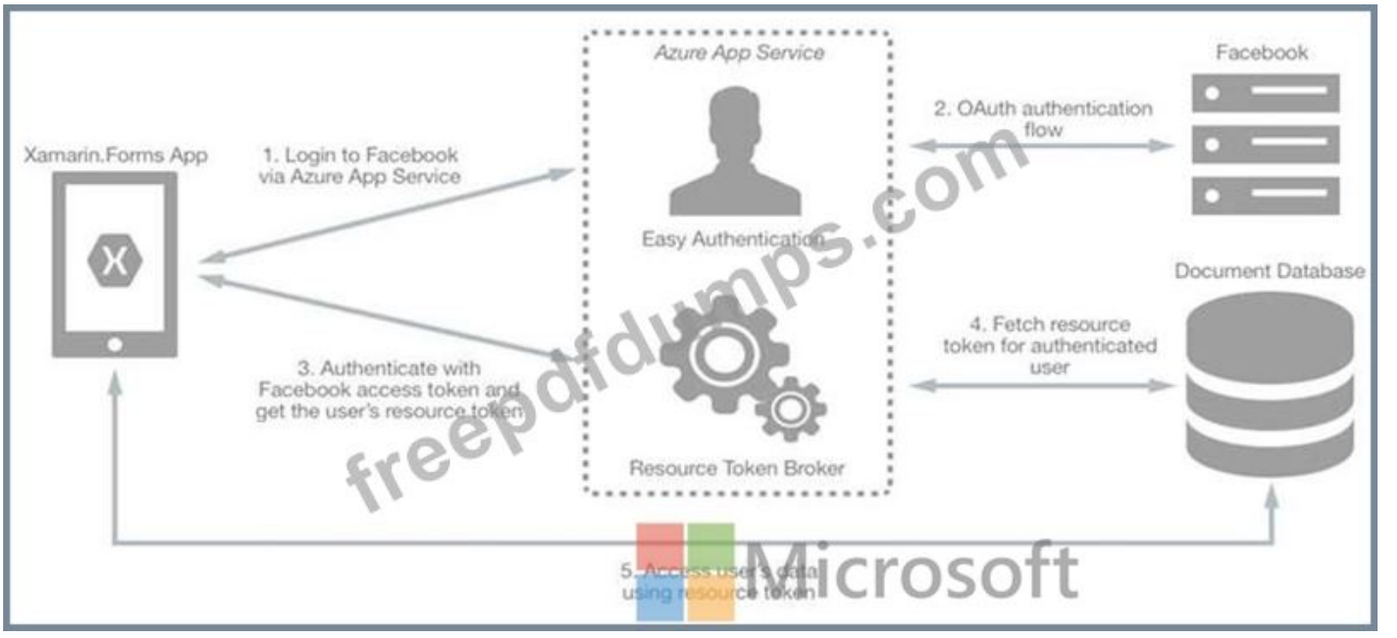
NOTE: Each correct selection is worth one point.



Answer:

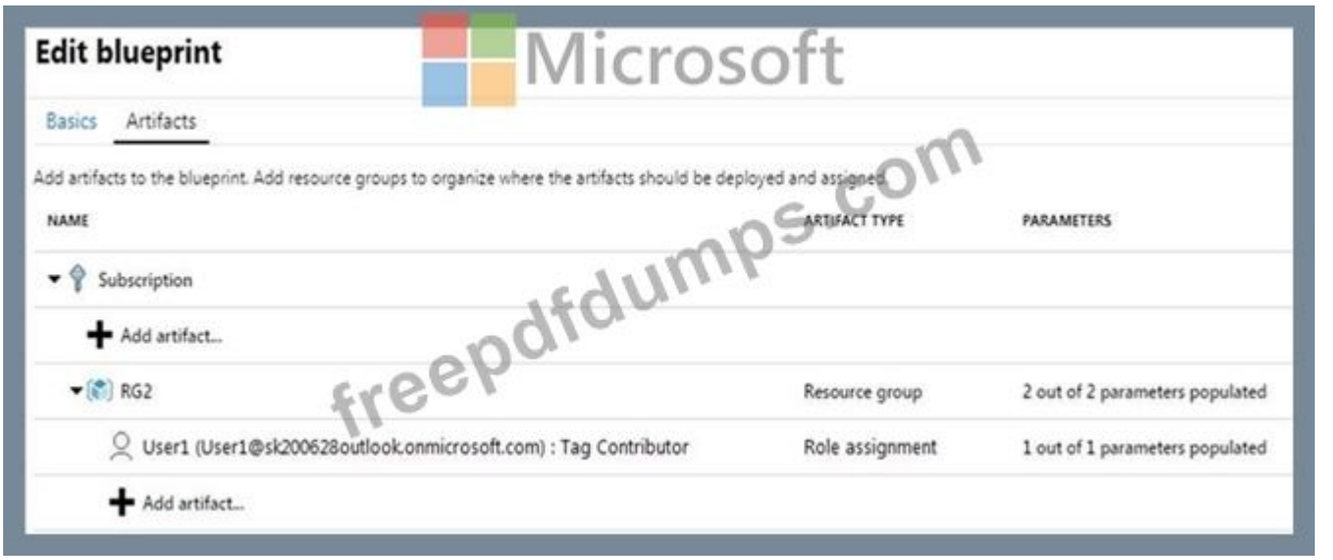


Explanation:
CosmosDB1: Create database users and generate resource tokens.
Azure Cosmos DB resource tokens provide a safe mechanism for allowing clients to read, write, and delete specific resources in an Azure Cosmos DB account according to the granted permissions.
WebApp1: Authenticate Azure AD users and relay resource tokens
A typical approach to requesting, generating, and delivering resource tokens to a mobile application is to use a resource token broker. The following diagram shows a high-level overview of how the sample application uses a resource token broker to manage access to the document database data:



References:
https://docs.microsoft.com/en-us/xamarin/xamarin-forms/data-cloud/cosmosdb/authentication

NEW QUESTION: 127
You have an Azure subscription named Subscription1 that contains a resource group named RG1 and a user named User1. User1 is assigned the Owner role for RG1.
You create an Azure Blueprints definition named Blueprint1 that includes a resource group named RG2 as shown in the following exhibit.



You assign Blueprint1 to Subscription1 by using the following settings:

Lock assignment: Read Only

Managed Identity: System assigned

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
A locking mode of Read Only will be assigned to RG1.	○	○
User1 can add tags to RG2.	○	○
You can remove User1 from the Tag Contributor role for RG2.	○	○

Answer:

Statements	Yes	No
A locking mode of Read Only will be assigned to RG1.	○	○
User1 can add tags to RG2.	○	○
You can remove User1 from the Tag Contributor role for RG2.	○	○

Reference:

https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking

NEW QUESTION: 128

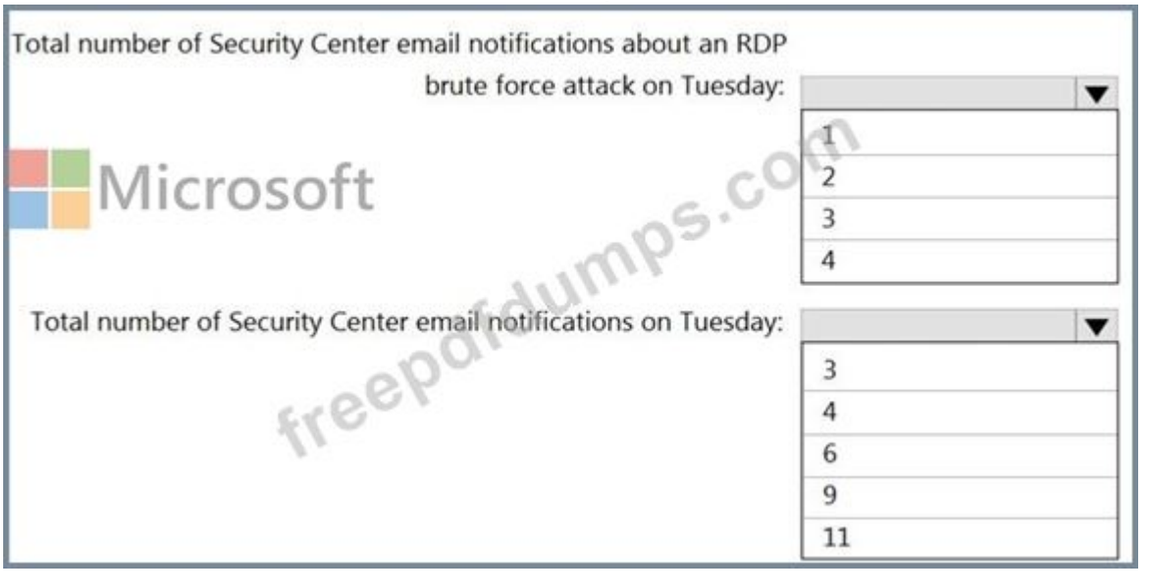
On Monday, you configure an email notification in Azure Security Center to notify user user1@contoso.com.

On Tuesday, Security Center generates the security alerts shown in the following table.

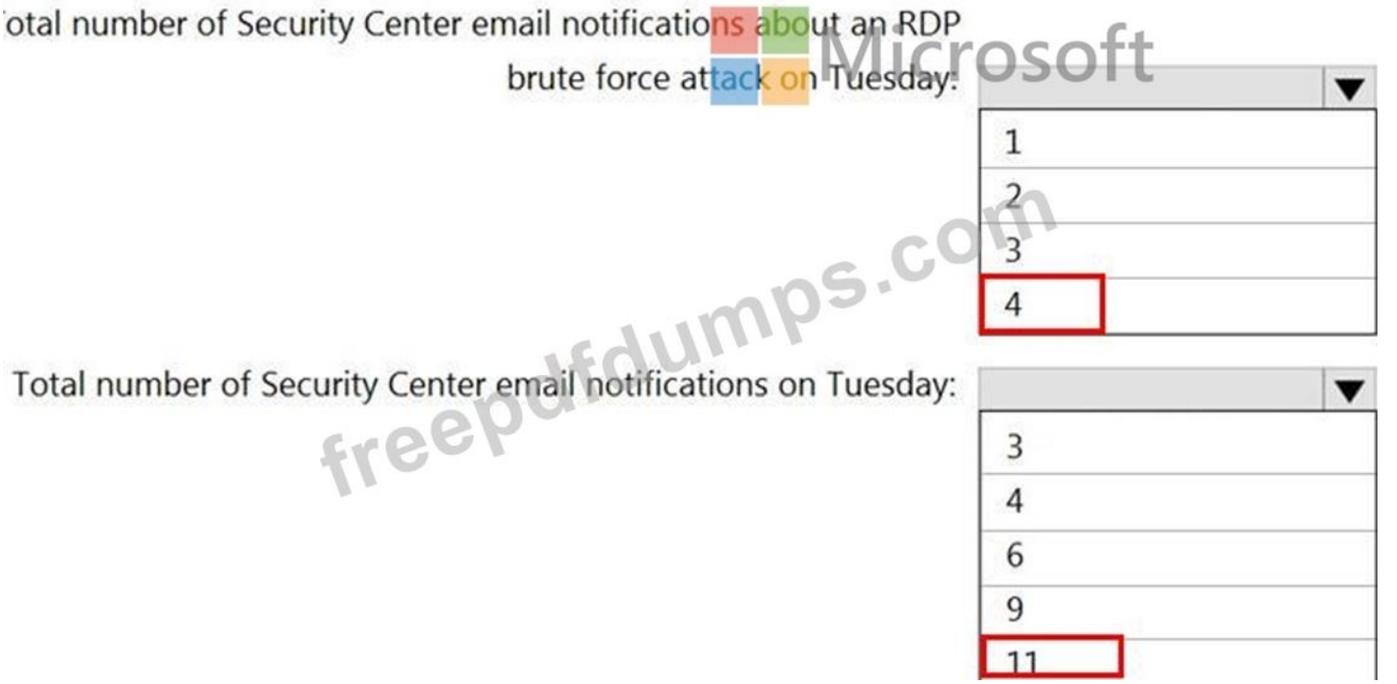
Time	Description	Severity
01:00	Failed RDP brute force attack	Medium
01:01	Successful RDP brute force attack	High
06:10	Suspicious process executed	High
09:00	Malicious SQL activity	High
11:15	Network communication with a malicious machine detected	Low
13:30	Suspicious process executed	High
14:00	Failed RDP brute force attack	Medium
16:01	Successful RDP brute force attack	High
23:20	Possible outgoing spam activity detected	Low
23:25	Modified system binary discovered in dump file	High
23:30	Malicious SQL activity	High

How many email notifications will user1@contoso.com receive on Tuesday? 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/security-center/security-center-provide-security-contact-details

NEW QUESTION: 129
You suspect that users are attempting to sign in to resources to which they have no access.
You need to create an Azure Log Analytics query to identify failed user sign-in attempts from the last three days. The results must only show users who had more than five failed sign-in attempts.
How should you configure the query? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
let timeframe = 3d;
SecurityEvent
| where TimeGenerated > ago(3d)
| where AcccountType == 'User' and [ ▼ ] ==4625
```

- ActivityID
- DataType
- EventID
- QuantityUnit

```
| Summarie failed_login_attempts= [ ▼ ]
```

- Count(),
- Countif(),
- Makeset(),
- Split(),

```
    latest_failed_login=arg_max(TimeGenerated by Account
| where failed login attempts > 5
```

Answer:

```
let timeframe = 3d;
SecurityEvent
| where TimeGenerated > ago(3d)
| where AcccountType == 'User' and [ ▼ ] ==4625
```

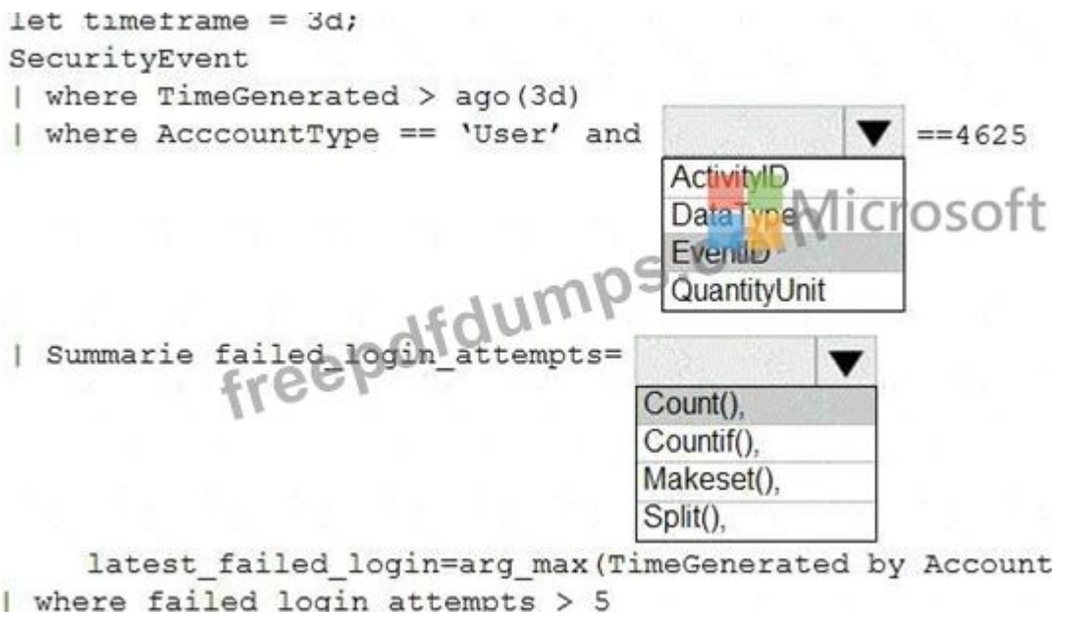
- ActivityID
- DataType
- EventID
- QuantityUnit

```
| Summarie failed_login_attempts= [ ▼ ]
```

- Count(),
- Countif(),
- Makeset(),
- Split(),

```
    latest_failed_login=arg_max(TimeGenerated by Account
| where failed login attempts > 5
```

Explanation



The following example identifies user accounts that failed to log in more than five times in the last day, and when they last attempted to log in.

let timeframe = 1d;

SecurityEvent

| where TimeGenerated > ago(1d)

| where AccountType == 'User' and EventID == 4625 // 4625 - failed log in

| summarize failed_login_attempts=count(), latest_failed_login=arg_max(TimeGenerated, Account) by Account

| where failed_login_attempts > 5

| project-away Account1

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/examples

NEW QUESTION: 130

You have an Azure subscription that contains an Azure Sentinel workspace.

Azure Sentinel is configured to ingest logs from several Azure workloads. A third-party service management platform is used to manage incidents.

You need to identify which Azure Sentinel components to configure to meet the following requirements:

* When Azure Sentinel identifies a threat, an incident must be created.

* A ticket must be logged in the service management platform when an incident is created in Azure Sentinel.

Which component should you identify for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:

Explanation

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/create-incidents-from-alerts

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

NEW QUESTION: 131

You create a new Azure subscription.

You need to ensure that you can create custom alert rules in Azure Security Center.

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

NOTE: Each correct selection is worth one point.

https://www.fast2test.com/AZ-500-practice-test.html 71

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A. Onboard Azure Active Directory (Azure AD) Identity Protection.

B. Create an Azure Storage account.

C. Implement Azure Advisor recommendations.

D. Create an Azure Log Analytics workspace.

E. Upgrade the pricing tier of Security Center to Standard.

Answer: B,D (LEAVE A REPLY)

D: You need write permission in the workspace that you select to store your custom alert.

References:
https://docs.microsoft.com/en-us/azure/security-center/security-center-custom-alert

NEW QUESTION: 132
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Attached to	NSG
NSG1	Network security group (NSG)	VM5	*Not applicable*
NSG2	Network security group (NSG)	Subnet1	*Not applicable*
Subnet1	Subnet	*Not applicable*	*Not applicable*
VM5	Virtual machine	Subnet1	NSG1

An IP address of 10.1.0.4 is assigned to VM5. VM5 does not have a public IP address.
VM5 has just in time (JIT) VM access configured as shown in the following exhibit.

You enable JIT VM access for VM5.
NSG1 has the inbound rules shown in the following exhibit.

Priority	Name	Port	Protocol	Source	Destination	Action
00	SecurityCenter-JITRule-...	3389	Any	Any	10.1.0.4	Allow
000	SecurityCenter-JITRule_341...	3389	Any	Any	10.1.0.4	Deny
001	RDP	3389	TCP	Any	Any	Allow
5000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
5001	AllowAzureLoadBalancerIn...	Any	Any	AzureLoadBalancer	Any	Allow
5500	DenyAllInBound	Any	Any	Any	Any	Deny

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
Deleting the security rule that has a priority of 100 will revoke the approved JIT access request.	○	○
Remote Desktop access to VM5 is blocked.	○	○
An Azure Bastion host will enable Remote Desktop access to VM5 from the internet.	○	○

Answer:

Statements	Yes	No
Deleting the security rule that has a priority of 100 will revoke the approved JIT access request.	○	○
Remote Desktop access to VM5 is blocked.	○	○
An Azure Bastion host will enable Remote Desktop access to VM5 from the internet.	○	○

Explanation

Statements	Yes	No
Deleting the security rule that has a priority of 100 will revoke the approved JIT access request.	○	○
Remote Desktop access to VM5 is blocked.	○	○
An Azure Bastion host will enable Remote Desktop access to VM5 from the internet.	○	○

NEW QUESTION: 133

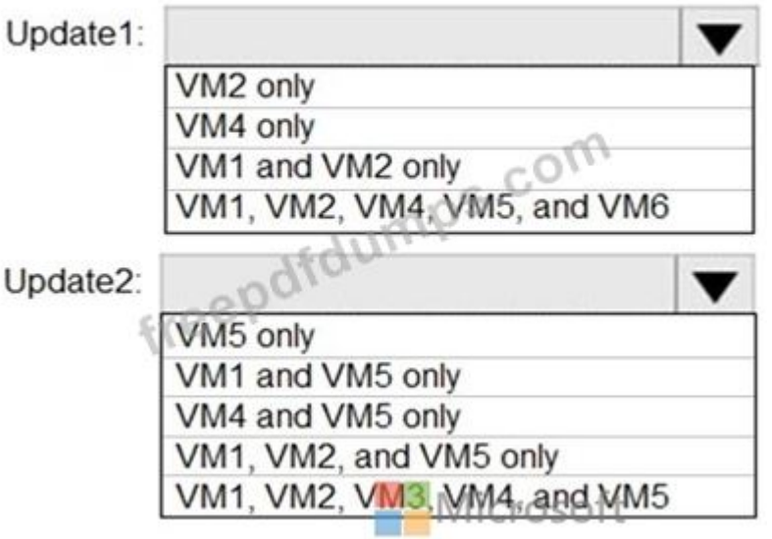
You have Azure virtual machines that have Update Management enabled. The virtual machines are configured as shown in the following table.

Name	Operating system	Region	Resource group
VM1	Windows Server 2012	East US	RG1
VM2	Windows Server 2012 R2	West US	RG1
VM3	Windows Server 2016	West US	RG2
VM4	Ubuntu Server 18.04 LTS	West US	RG2
VM5	Red Hat Enterprise Linux 7.4	East US	RG1
VM6	CentOS 7.5	East US	RG1

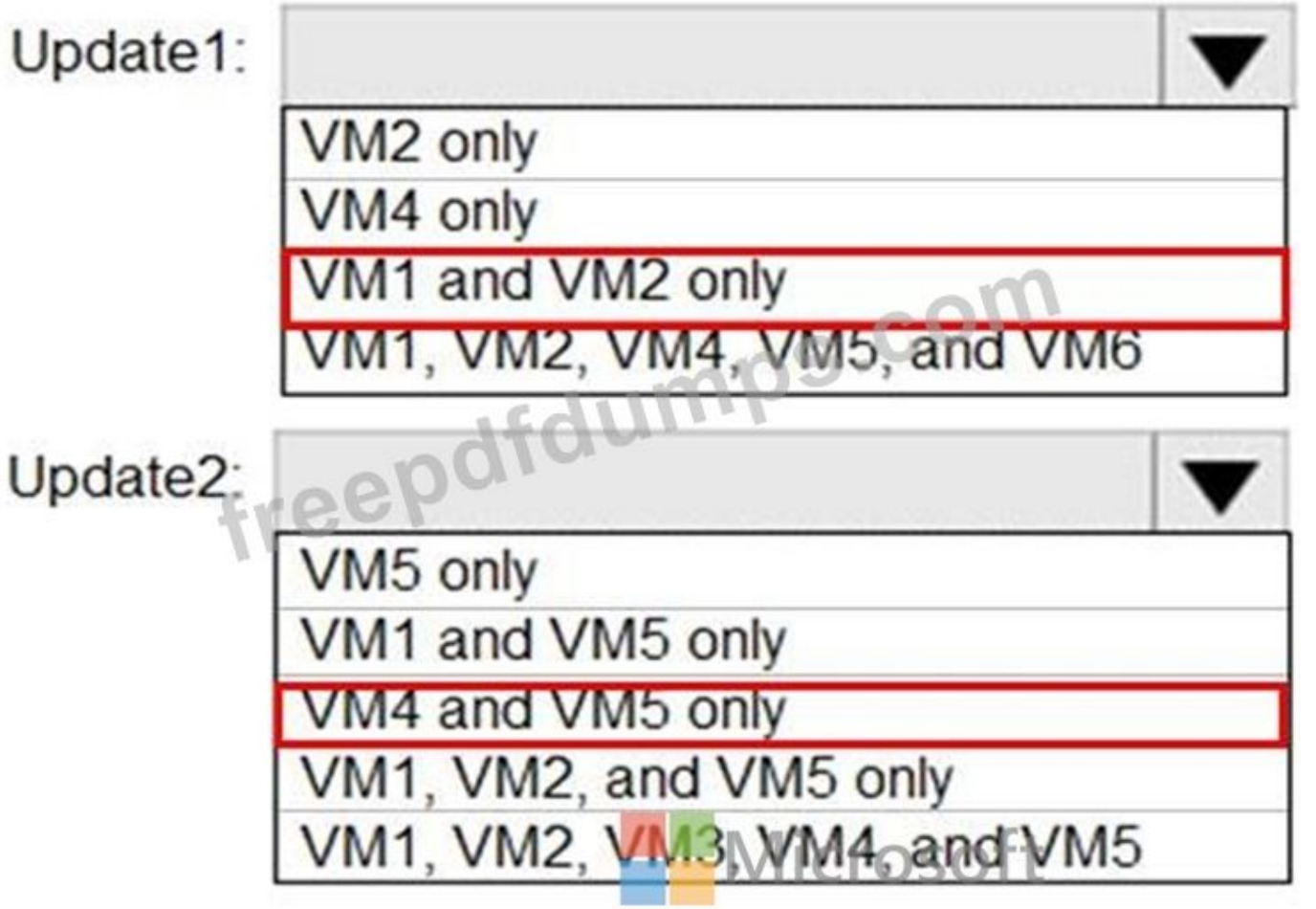
You schedule two update deployments named Update1 and Update2. Update1 updates VM3. Update2 updates VM6.

Which additional virtual machines can be updated by using Update1 and Update2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



References:
https://docs.microsoft.com/en-us/azure/automation/automation-update-management

NEW QUESTION: 134
You have an Azure Active Directory (Azure AD) tenant named contoso1812.onmicrosoft.com that

contains the users shown in the following table.

Name	Username	Type
User1	User1@contoso1812.onmicrosoft.com	Member
User2	User2@contoso1812.onmicrosoft.com	Member
User3	User3@contoso1812.onmicrosoft.com	Member
User4	User4@outlook.com	Guest

You create an Azure Information Protection label named Label1. The Protection settings for Label1 are configured as shown in the exhibit. (Click the Exhibit tab.)

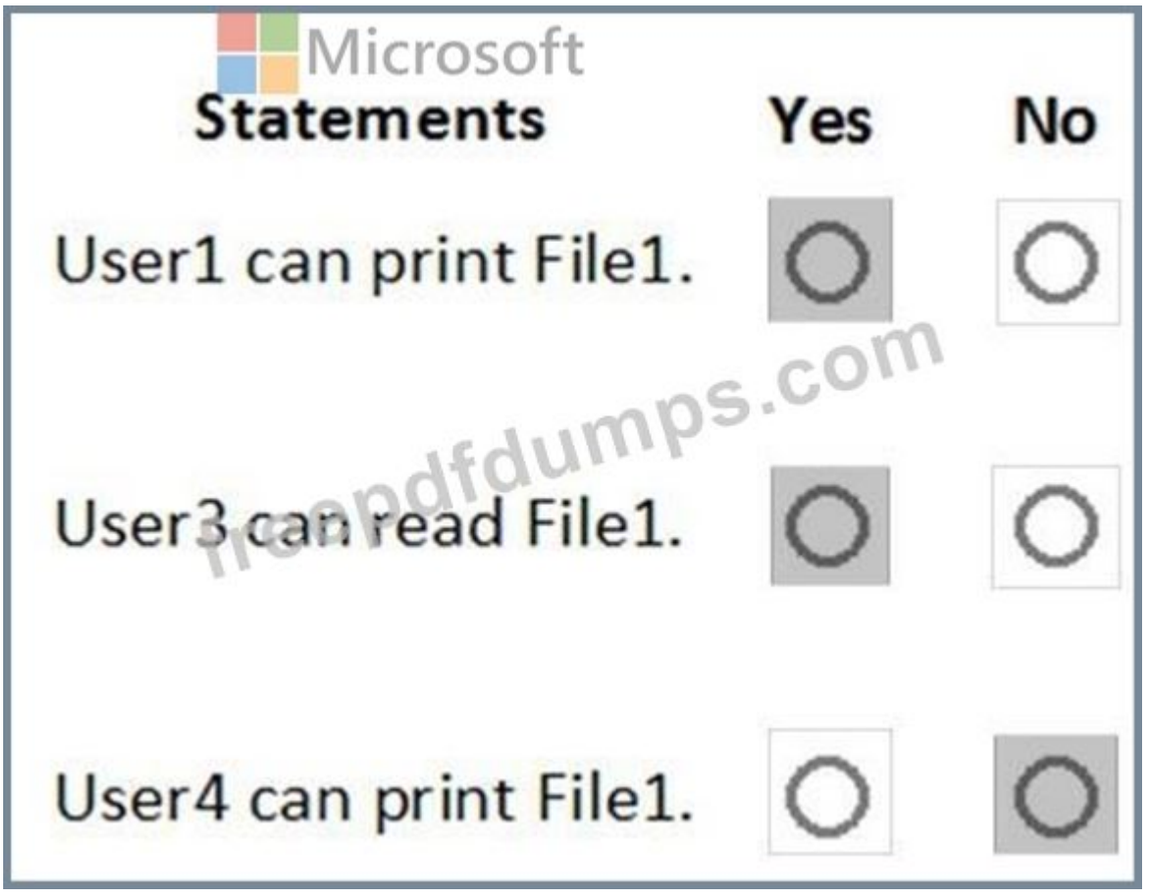
Label1 is applied to a file named File1.

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:

Explanation



NEW QUESTION: 135

Your company has two offices in Seattle and New York. Each office connects to the Internet by using a NAT device. The offices use the IP addresses shown in the following table.

Location	IP address space	Public NAT segment
Seattle	10.10.0.0/16	190.15.1.0/24
New York	172.16.0.0/16	194.25.2.0/24

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

Name	Multi-factor authentication (MFA) status
User1	Enabled
User2	Enforced

The MFA service settings are configured 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.

	Yes	No
If User1 signs in to Azure from a device that uses an IP address of 134.18.14.10, User1 must be authenticated by using a phone.	○	○
If User2 signs in to Azure from a device in the Seattle office, User2 must be authenticated by using the Microsoft Authenticator app.	○	○
If User2 signs in to Azure from a device in the New York office, User1 must be authenticated by using a phone	○	○

Answer:

	Yes	No
If User1 signs in to Azure from a device that uses an IP address of 134.18.14.10, User1 must be authenticated by using a phone.	○	○
If User2 signs in to Azure from a device in the Seattle office, User2 must be authenticated by using the Microsoft Authenticator app.	○	○
If User2 signs in to Azure from a device in the New York office, User1 must be authenticated by using a phone	○	○

Reference:

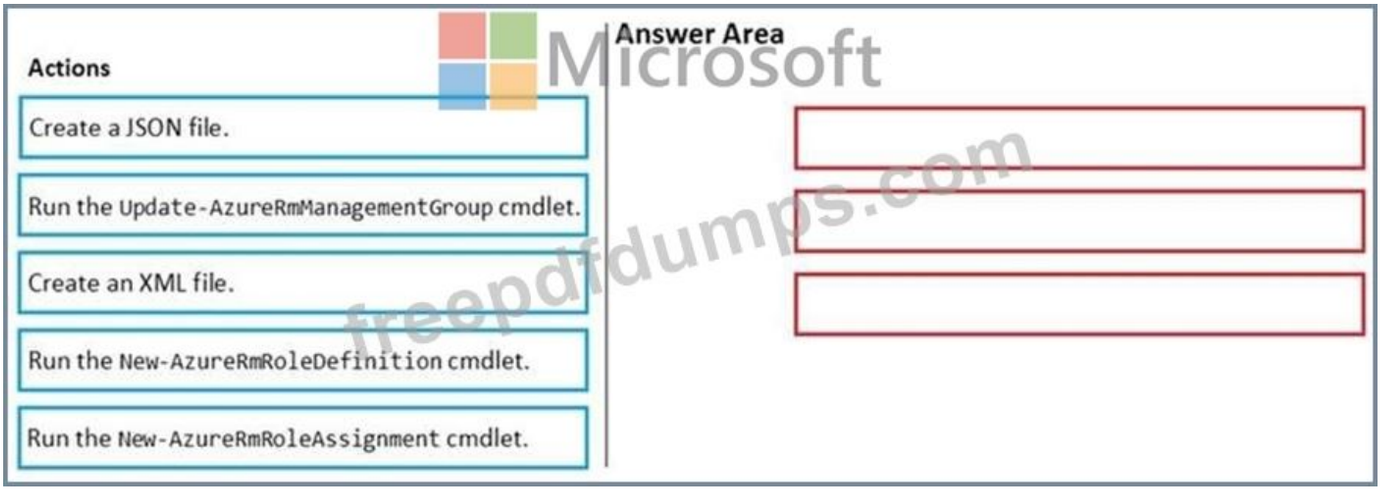
https://www.cayosoft.com/difference-enabling-enforcing-mfa/

NEW QUESTION: 136

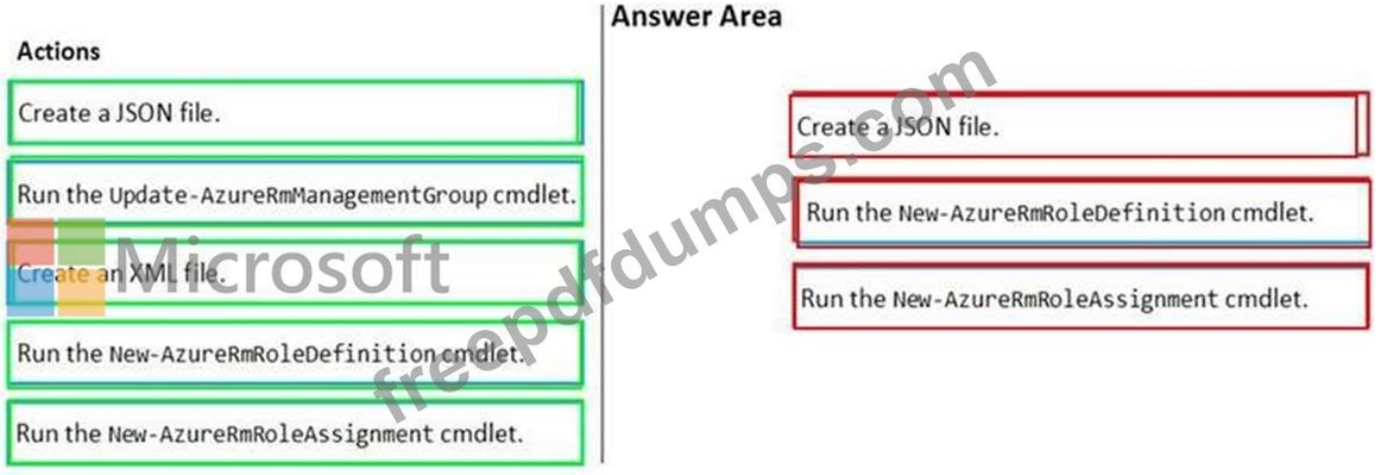
You have an Azure subscription named Sub1.

You have an Azure Active Directory (Azure AD) group named Group1 that contains all the

members of your IT team.
You need to ensure that the members of Group1 can stop, start, and restart the Azure virtual machines in Sub1. The solution must use the principle of least privilege.
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.



Answer:



Reference:
https://www.petri.com/cloud-security-create-custom-rbac-role-microsoft-azure

NEW QUESTION: 137
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Resource group	Status
VM1	RG1	Stopped (Deallocated)
VM2	RG2	Stopped (Deallocated)

You create the Azure policies shown in the following table.

Policy definition	Resource type	Scope
Not allowed resource types	virtualMachines	RG1
Allowed resource types	virtualMachines	RG2

You create the resource locks shown in the following table.

Name	Type	Created on
Lock1	Read-only	VM1
Lock2	Read-only	RG2

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 Area

Statements	Yes	No
You can start VM1.	○	○
You can start VM2.	○	○
You can create a virtual machine in RG2.	○	○

Answer:

Answer Area

Statements	Yes	No
You can start VM1.	○	○
You can start VM2.	○	○
You can create a virtual machine in RG2.	○	○

Reference:

https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking

NEW QUESTION: 138

You plan to use Azure Resource Manager templates to perform multiple deployments of identically configured Azure virtual machines. The password for the administrator account of each deployment is stored as a secret in different Azure key vaults.

You need to identify a method to dynamically construct a resource ID that will designate the key vault containing the appropriate secret during each deployment. The name of the key vault and the name of the secret will be provided as inline parameters.

What should you use to construct the resource ID?

A. a key vault access policy

B. a linked template

C. a parameters file

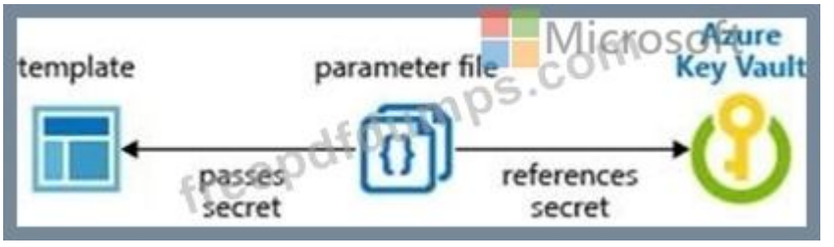
D. an automation account

Answer: (SHOW ANSWER)

Section: [none]

Explanation:

You reference the key vault in the parameter file, not the template. The following image shows how the parameter file references the secret and passes that value to the template.



Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-keyvault-parameter Testlet 1 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 question on 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 sections 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 on 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

Litware, Inc. is a digital media company that has 500 employees in the Chicago area and 20 employees in the San Francisco area.

Existing Environment

Litware has an Azure subscription named Sub1 that has a subscription ID of 43894a43-17c2-4a39-8cfc-3540c2653ef4.

Sub1 is associated to an Azure Active Directory (Azure AD) tenant named litwareinc.com. The tenant contains the user objects and the device objects of all the Litware employees and their devices. Each user is assigned an Azure AD Premium P2 license. Azure AD Privileged Identity Management (PIM) is activated.

The tenant contains the groups shown in the following table.

Name	Type	Description
Group1	Security group	A group that has the Dynamic User membership type, contains all the San Francisco users, and provides access to many Azure AD applications and Azure resources.
Group2	Security group	A group that has the Dynamic User membership type and contains the Chicago IT team

The Azure subscription contains the objects shown in the following table.

Name	Type	Description
VNet1	Virtual network	VNet1 is a virtual network that contains security-sensitive IT resources. VNet1 contains three subnets named Subnet0, Subnet1, and AzureFirewallSubnet.
VM0	Virtual machine	VM0 is an Azure virtual machine that runs Windows Server 2016, connects to Subnet0, and has just in time (JIT) VM access configured.
VM1	Virtual machine	VM1 is an Azure virtual machine that runs Windows Server 2016 and connects to Subent0.
SQLDB1	Azure SQL Database	SQLDB1 is an Azure SQL database on a SQL Database server named LitwareSQLServer1.
WebApp1	Web app	WebApp1 is an Azure web app that is accessible by using https://litwareinc.com and http://www.litwareinc.com.
Resource Group1	Resource group	Resource Group1 is a resource group that contains VNet1, VM0, and VM1.
Resource Group2	Resource group	Resource Group2 is a resource group that contains shared IT resources.

Identity and Access Requirements

Azure Security Center is set to the Free tier.

Planned changes

Litware plans to deploy the Azure resources shown in the following table.

Name	Type	Description
Firewall1	Azure Firewall	An Azure firewall on VNet1.
RT1	Route table	A route table that will contain a route pointing to Firewall1 as the default gateway and will be assigned to Subnet0.
AKS1	Azure Kubernetes Service (AKS)	A managed AKS cluster

Litware identifies the following identity and access requirements:

* All San Francisco users and their devices must be members of Group1.
* The members of Group2 must be assigned the Contributor role to Resource Group2 by using a permanent eligible assignment.
* Users must be prevented from registering applications in Azure AD and from consenting to applications that access company information on the users' behalf.

Platform Protection Requirements

Litware identifies the following platform protection requirements:

* Microsoft Antimalware must be installed on the virtual machines in Resource Group1.
* The members of Group2 must be assigned the Azure Kubernetes Service Cluster Admin Role.
* Azure AD users must be to authenticate to AKS1 by using their Azure AD credentials.
* Following the implementation of the planned changes, the IT team must be able to connect to VM0 by using JIT VM access.
* A new custom RBAC role named Role1 must be used to delegate the administration of the managed disks in Resource Group1. Role1 must be available only for Resource Group1.

Security Operations Requirements

Litware must be able to customize the operating system security configurations in Azure Security Center.

Data and Application Requirements

Litware identifies the following data and applications requirements:

* The users in Group2 must be able to authenticate to SQLDB1 by using their Azure AD credentials.
* WebApp1 must enforce mutual authentication.

General Requirements

Litware identifies the following general requirements:

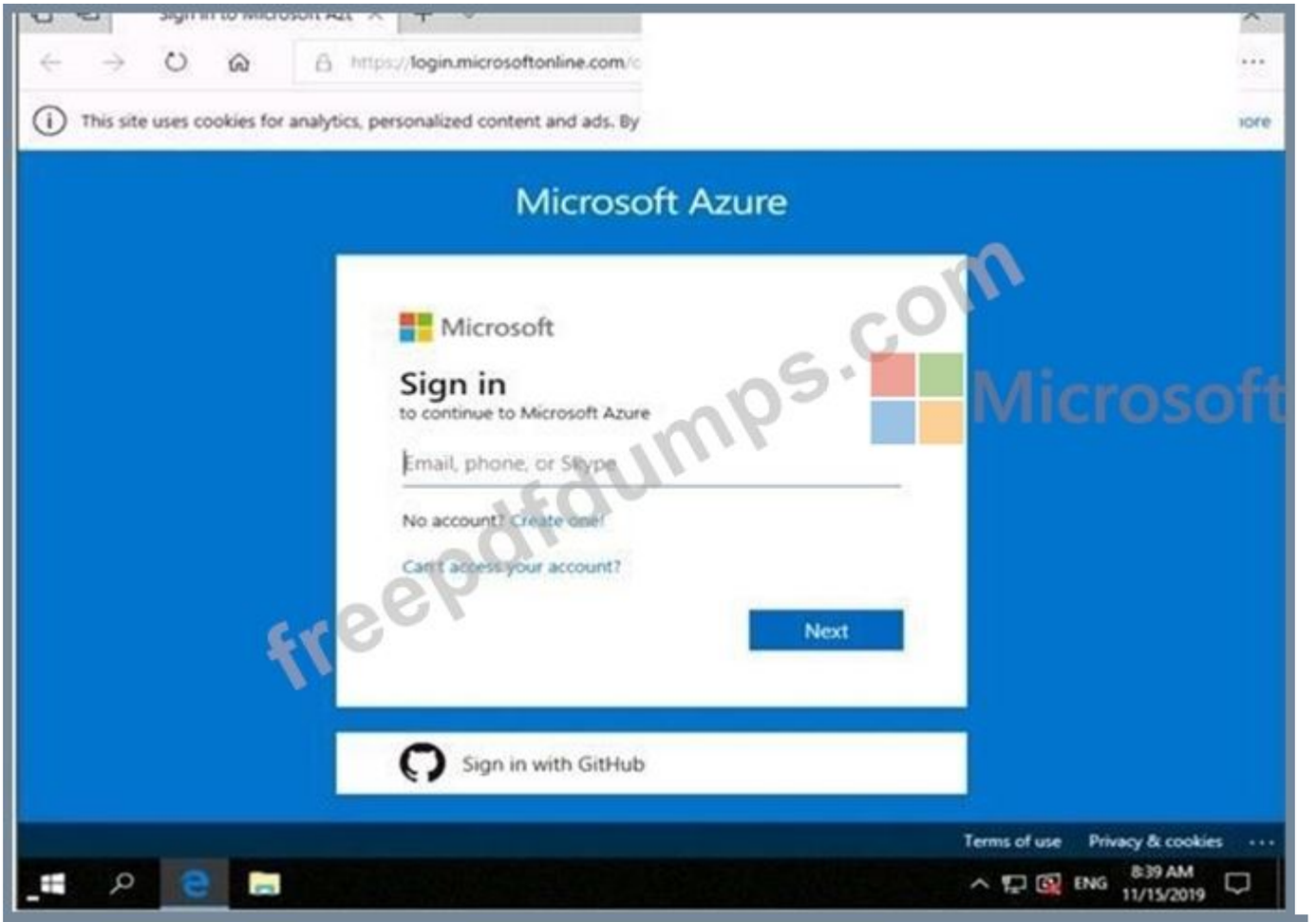
* Whenever possible, administrative effort must be minimized.
* Whenever possible, use of automation must be minimized.

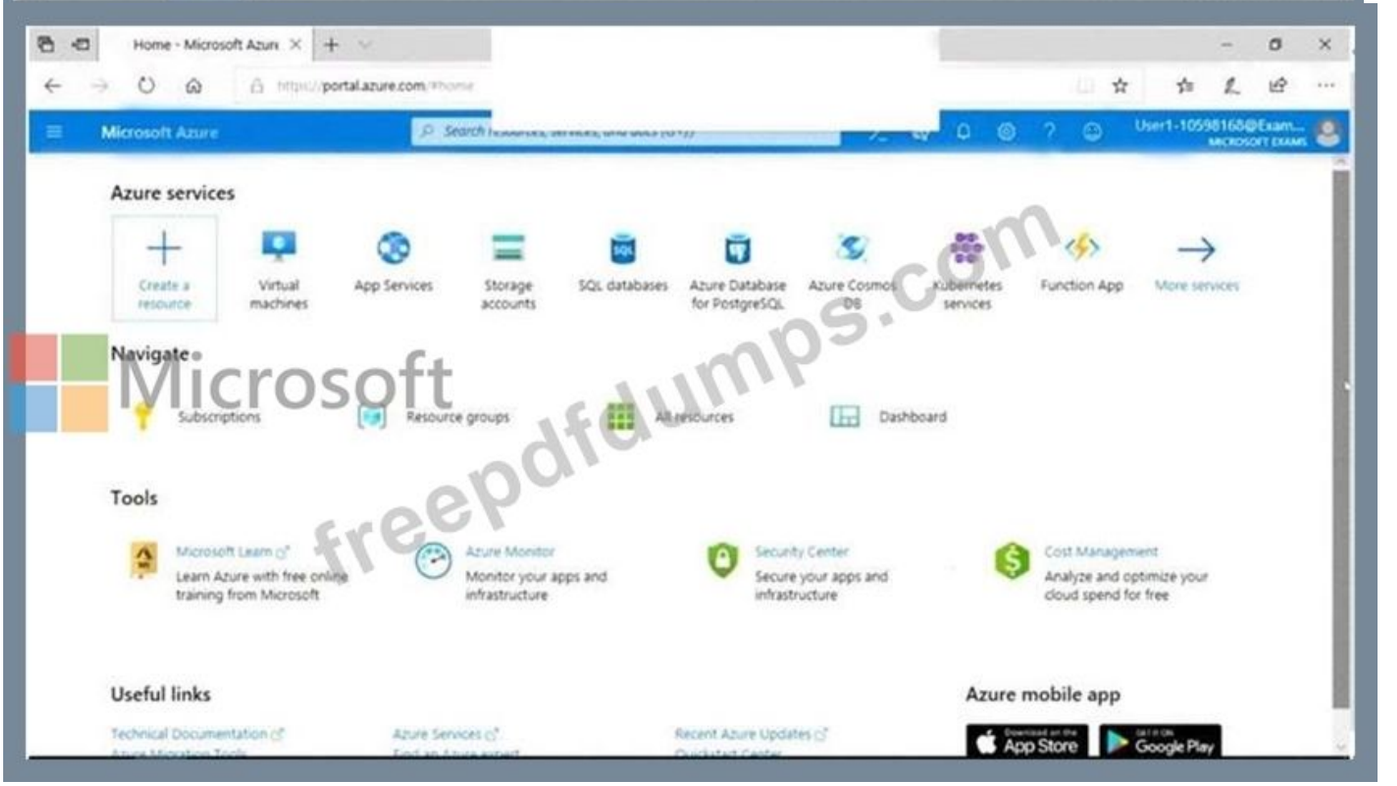
NEW QUESTION: 139

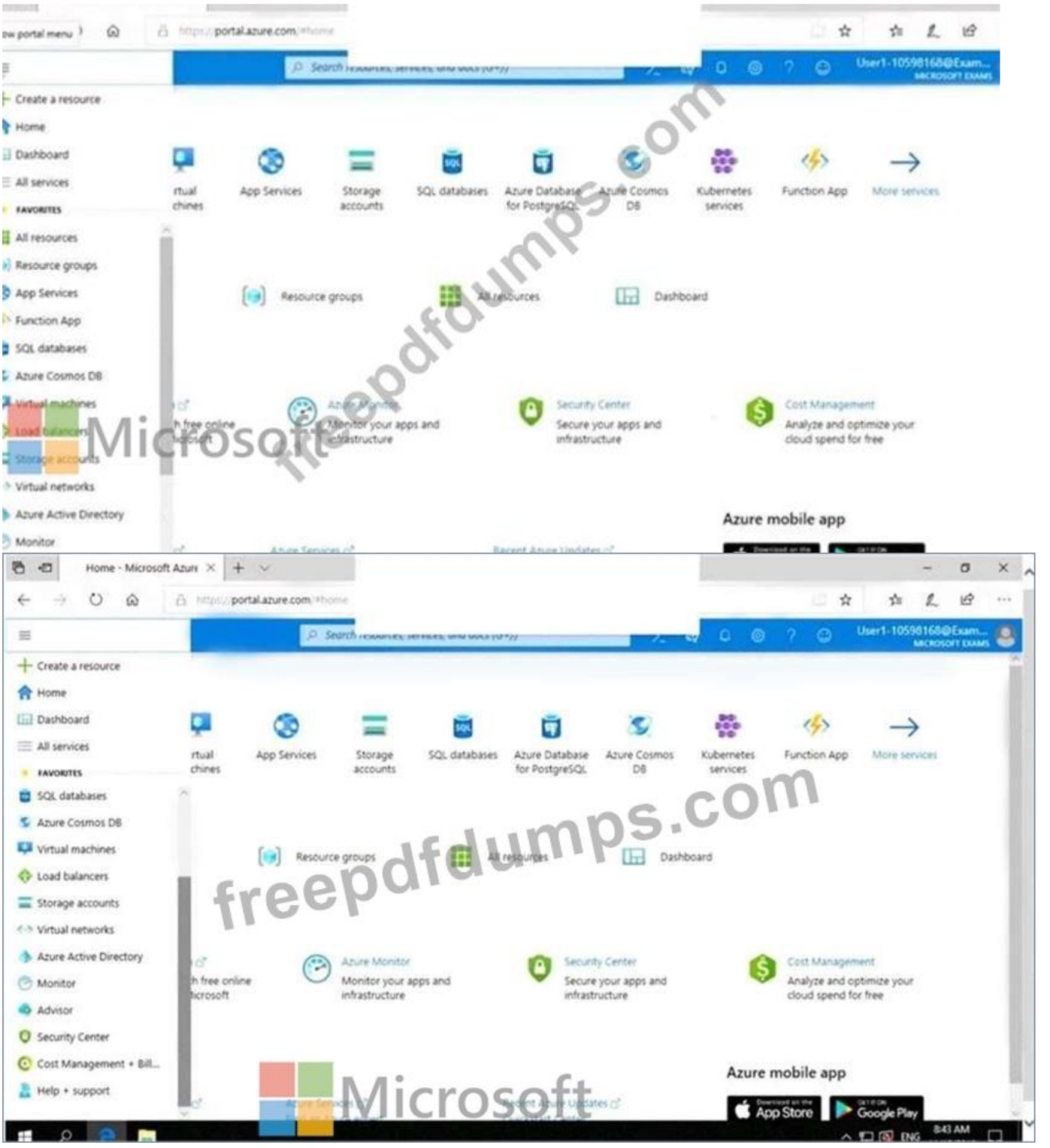
Use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below.

Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168







You need to ensure that a user named user21059868 can manage the properties of the virtual machines in the RG1lod10598168 resource group. The solution must use the principle of least privilege.

To complete this task, sign in to the Azure portal.

Answer:

See the explanation below.

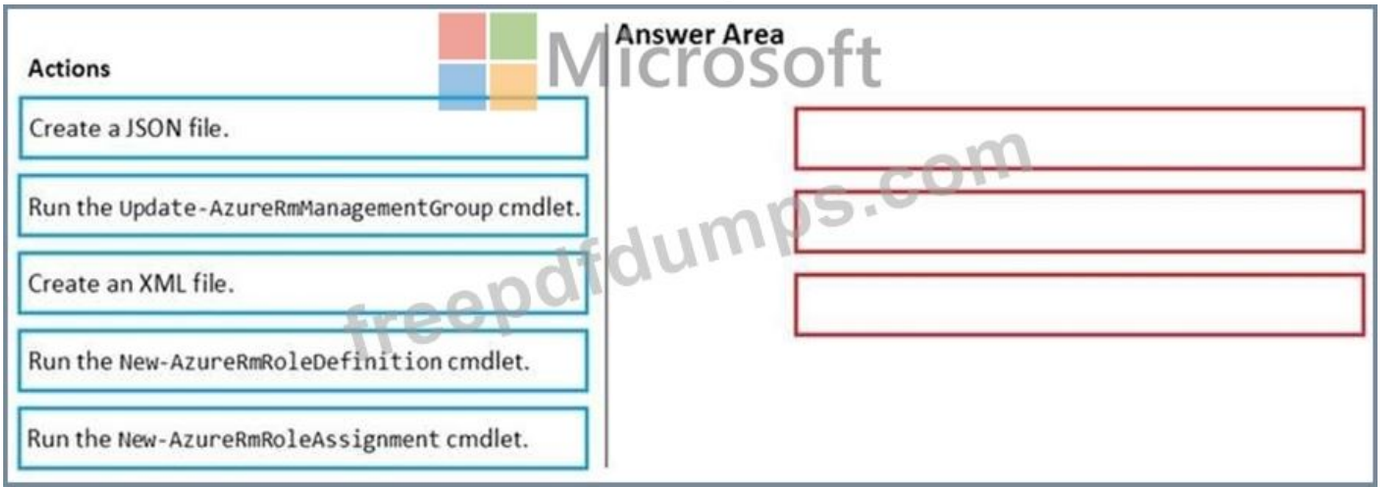
Explanation

1. In Azure portal, locate and select the RG1lod10598168 resource group.
2. Click Access control (IAM).

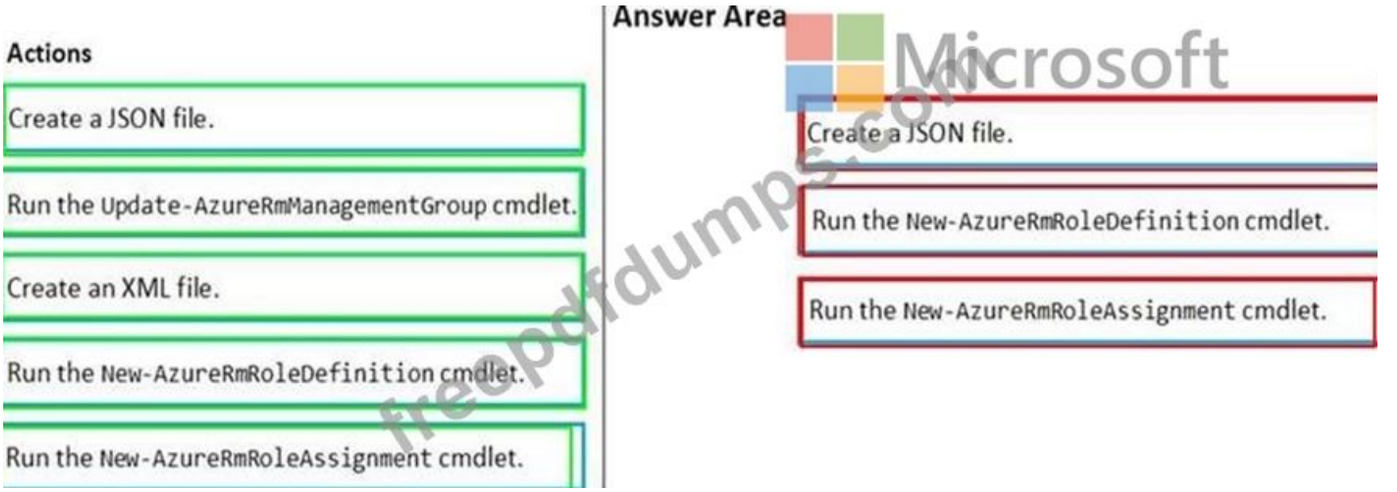
3. Click the Role assignments tab to view all the role assignments at this scope.
4. Click Add > Add role assignment to open the Add role assignment pane.

5. In the Role drop-down list, select the role Virtual Machine Contributor.Virtual Machine Contributor lets you manage virtual machines, but not access to them, and not the virtual network or storage account they're connected to.
6. In the Select list, select user user21059868
7. Click Save to assign the role.
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-portal
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#virtual-machine-contributor

NEW QUESTION: 140
You have an Azure subscription named Sub1.
You have an Azure Active Directory (Azure AD) group named Group1 that contains all the members of your IT team.
You need to ensure that the members of Group1 can stop, start, and restart the Azure virtual machines in Sub1. The solution must use the principle of least privilege.
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.



Answer:



Reference:
https://www.petri.com/cloud-security-create-custom-rbac-role-microsoft-azure

NEW QUESTION: 141

Your company plans to create separate subscriptions for each department. Each subscription will be associated to the same Azure Active Directory (Azure AD) tenant.

You need to configure each subscription to have the same role assignments.
What should you use?

A. Azure Security Center

B. Azure Blueprints

C. Azure AD Privileged Identity Management (PIM)

D. Azure Policy

Answer: B (LEAVE A REPLY)

Explanation

https://docs.microsoft.com/en-us/azure/governance/blueprints/overview#blueprint-definition

https://docs.microsoft.com/en-us/azure/governance/blueprints/overview

NEW QUESTION: 142

You have an Azure subscription named Sub 1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Role
User1	Global administrator
User2	Security administrator
User3	Security reader
User4	License administrator

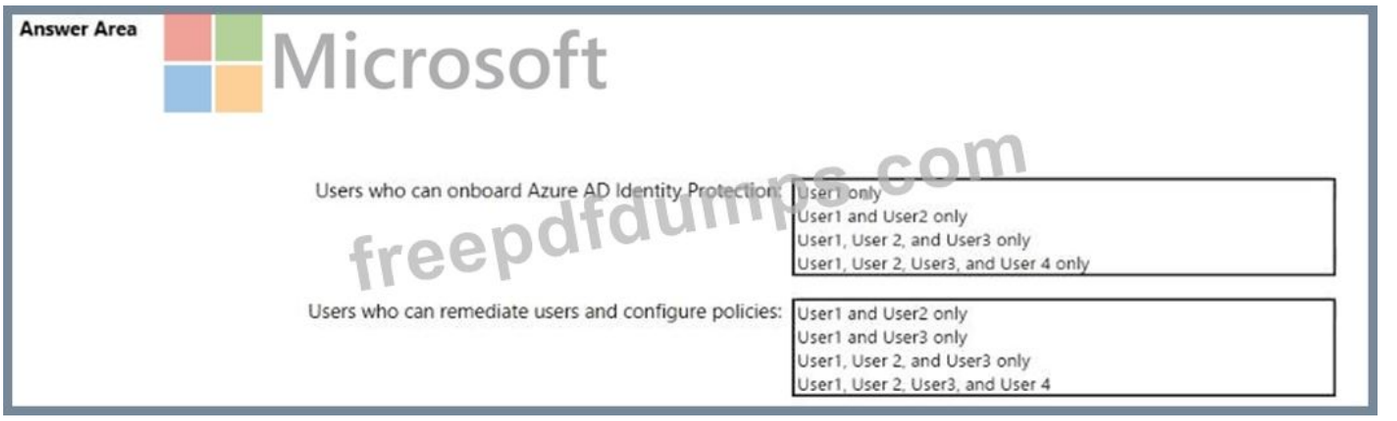
Each user is assigned an Azure AD Premium P2 license.

You plan lo onboard and configure Azure AD identity Protection.

Which users can onboard Azure AD Identity Protection, remediate users, and configure policies?

To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point



Answer:

NEW QUESTION: 143

You have a hybrid configuration of Azure Active Directory (Azure AD).

All users have computers that run Windows 10 and are hybrid Azure AD joined.

You have an Azure SQL database that is configured to support Azure AD authentication.

Database developers must connect to the SQL database by using Microsoft SQL Server Management Studio (SSMS) and authenticate by using their on-premises Active Directory account.

You need to tell the developers which authentication method to use to connect to the SQL database from SSMS. The solution must minimize authentication prompts.

Which authentication method should you instruct the developers to use?

A. SQL Login

B. Active Directory - Universal with MFA support

C. Active Directory - Integrated

D. Active Directory - Password

Answer: (SHOW ANSWER)

Azure AD can be the initial Azure AD managed domain. Azure AD can also be an on-premises Active Directory Domain Services that is federated with the Azure AD.

Using an Azure AD identity to connect using SSMS or SSDT

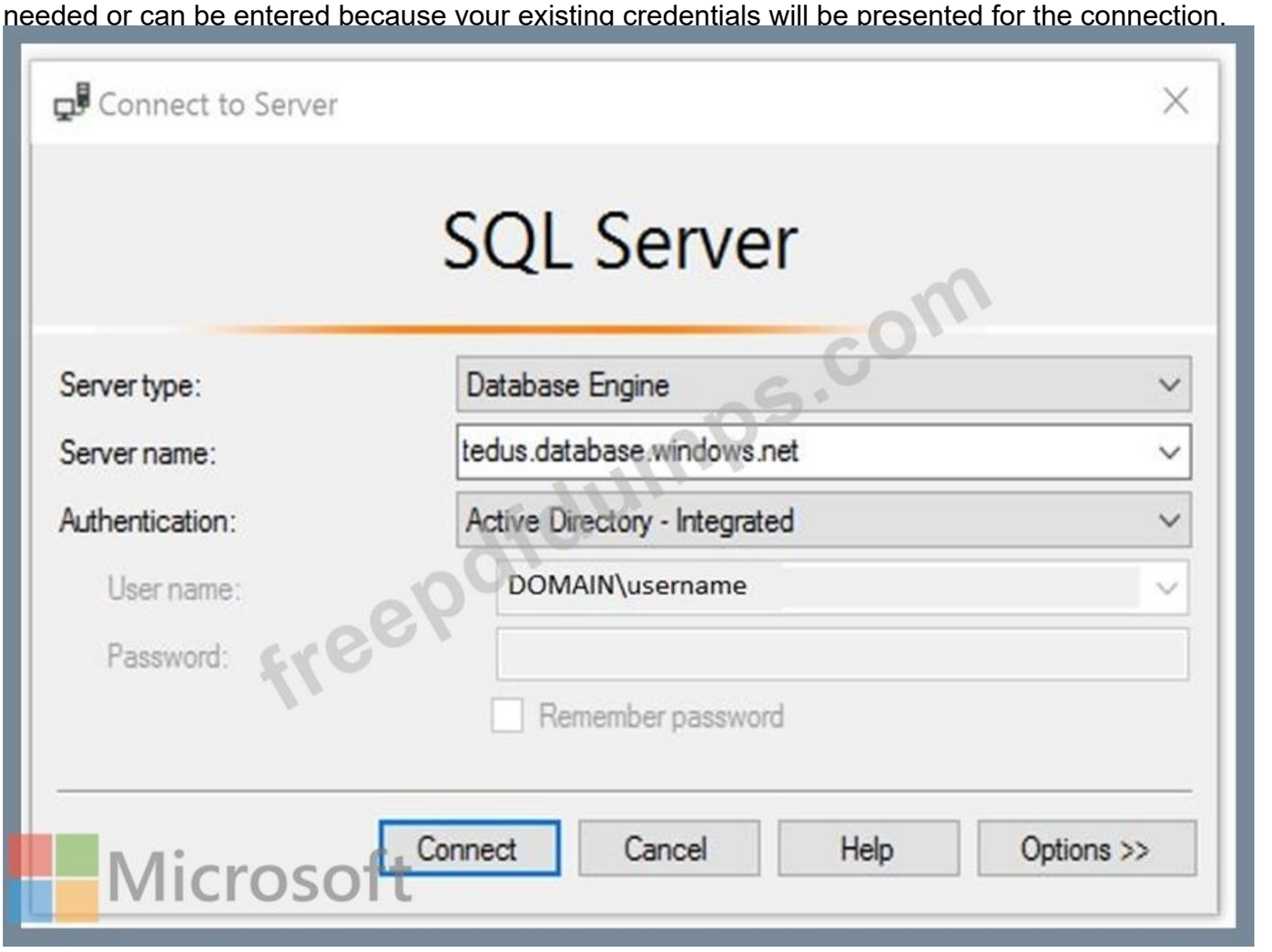
The following procedures show you how to connect to a SQL database with an Azure AD identity using SQL Server Management Studio or SQL Server Database Tools.

Active Directory integrated authentication

Use this method if you are logged in to Windows using your Azure Active Directory credentials from a federated domain.

1. Start Management Studio or Data Tools and in the Connect to Server (or Connect to Database

Engine) dialog box, in the Authentication box, select Active Directory - Integrated. No password is needed or can be entered because your existing credentials will be presented for the connection.



2. Select the Options button, and on the Connection Properties page, in the Connect to database box, type the name of the user database you want to connect to. (The AD domain name or tenant ID" option is only supported for Universal with MFA connection options, otherwise it is greyed out.) Reference: https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/sql-database/sql-database-aad-authentication-configure.md

NEW QUESTION: 144

You have a Azure subscription.

You enable Azure Active Directory (Azure AD) Privileged identify (PIM).

Your company's security policy for administrator accounts has the following conditions:

* The accounts must use multi-factor authentication (MFA).
* The account must use 20-character complex passwords.
* The passwords must be changed every 180 days.
* The account must be managed by using PIM.

You receive alerts about administrator who have not changed their password during the last 90 days.

You need to minimize the number of generated alerts.

Which PIM alert should you modify?

A. Roles don't require multi-factor authentication for activation.

B. Administrator aren't using their privileged roles

C. Roles are being assigned outside of Privileged identity Management

D. Potential stale accounts in a privileged role.

Answer: (SHOW ANSWER)

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-how-to-configure-security-alerts?tabs=new

NEW QUESTION: 145

Lab Task

use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

To enter your password. place your cursor in the Enter password box and click on the password below.

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

If the Azure portal does not load successfully in the browser, press CTRL-K to reload the portal in a new browser tab.

The following information is for technical support purposes only:

Lab Instance: 28681041

Task 3

The developers at your company plan to create a web app named App28681041 and to publish the app to

https://www.contoso.com. You need to perform the following tasks:

* Ensure that App28681041 is registered to Azure AD.

* Generate a password for App28681041.

Answer:

Check below steps in explanation for Task.

Explanation

To register App28681041 to Azure AD and generate a password for it, you can follow these steps:

In the Azure portal, search for and select Azure Active Directory.

In the left pane, select App registrations.

Select New registration.

In the Register an application pane, enter the following information:

Name: App28681041

Supported account types: Select the appropriate account types for your scenario.

Redirect URI: Leave this field blank.

Select Register.

In the App registrations pane, select the newly created App28681041 application.
In the left pane, select Certificates & secrets.

Select New client secret.

In the Add a client secret pane, enter the following information:

Description: Enter a description for the client secret.

Expires: Select an appropriate expiration date for the client secret.

Select Add.

In the Certificates & secrets pane, copy the value of the newly created client secret.

You can find more information on this topic in the following Microsoft documentation: Quickstart: Register an application with the Microsoft identity platform.

NEW QUESTION: 146

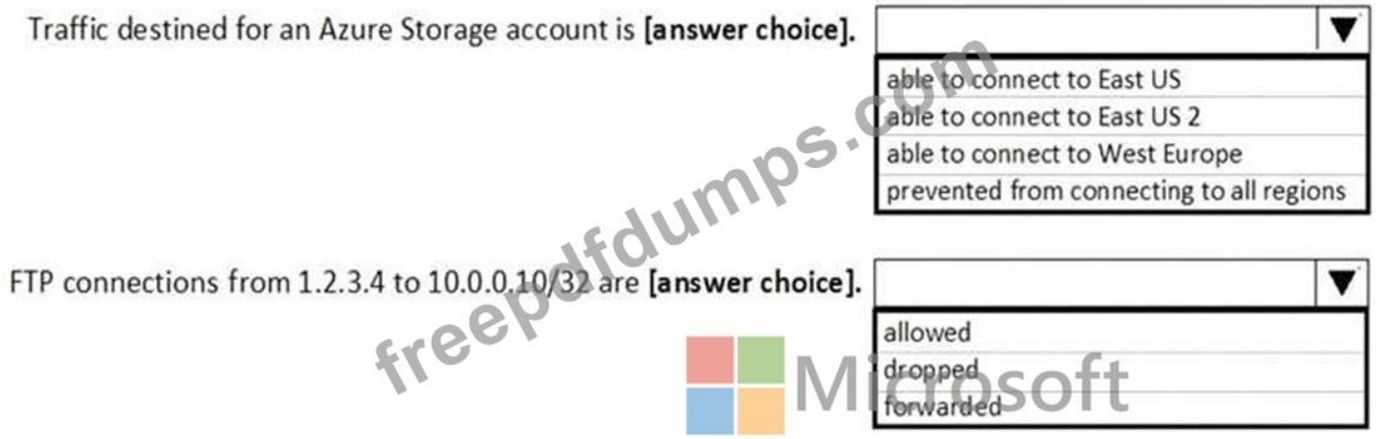
You have a network security group (NSG) bound to an Azure subnet.

You run Get-AzureRmNetworkSecurityRuleConfig and receive the output shown in the following exhibit.

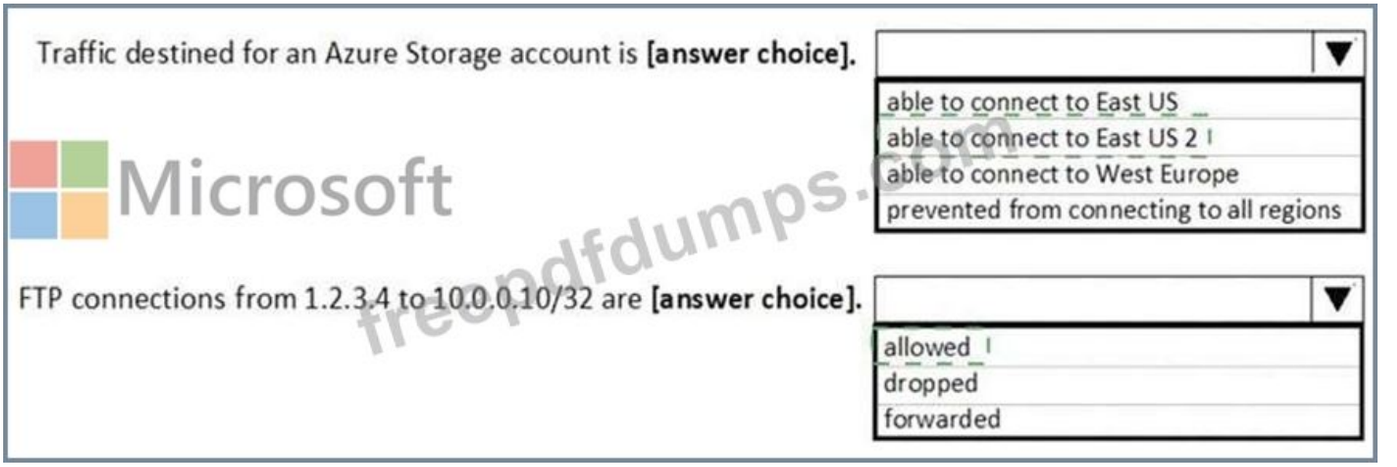
```
Name                                    : DenyStorageAccess
Description                             :
Protocol                                : *
SourcePortRange                         : {*}
DestinationPortRange                    : {*}
SourceAddressPrefix                     : {*}
DestinationAddressPrefix                : {Storage}
SourceApplicationSecurityGroups         : []
DestinationApplicationSecurityGroups    : []
Access                                  : Deny
Priority                                : 105
Direction                               : Outbound

Name                                    : StorageEA2Allow
ProvisionIngState                       : Succeeded
Description                             :
Protocol                                : *
SourcePortRange                         : {*}
DestinationPortRange                    : {443}
SourceAddressPrefix                     : {*}
DestinationAddressPrefix                : {Storage/EastUS2}
SourceApplicationSecurityGroups         : []
DestinationApplicationSecurityGroups    : []
Access                                  : Allow
Priority                                : 104
Direction                               : Outbound
                                        :
Name                                    : Contoso_FTP
Description                             :
Protocol                                : TCP
SourcePortRange                         : {*}
DestinationPortRange                    : {21}
SourceAddressPrefix                     : {1.2.3.4/32}
DestinationAddressPrefix                : {10.0.0.5/32}
SourceApplicationSecurityGroups         : []
DestinationApplicationSecurityGroups    : []
Access                                  : Allow
Priority                                : 504
Direction                               : Inbound
```


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

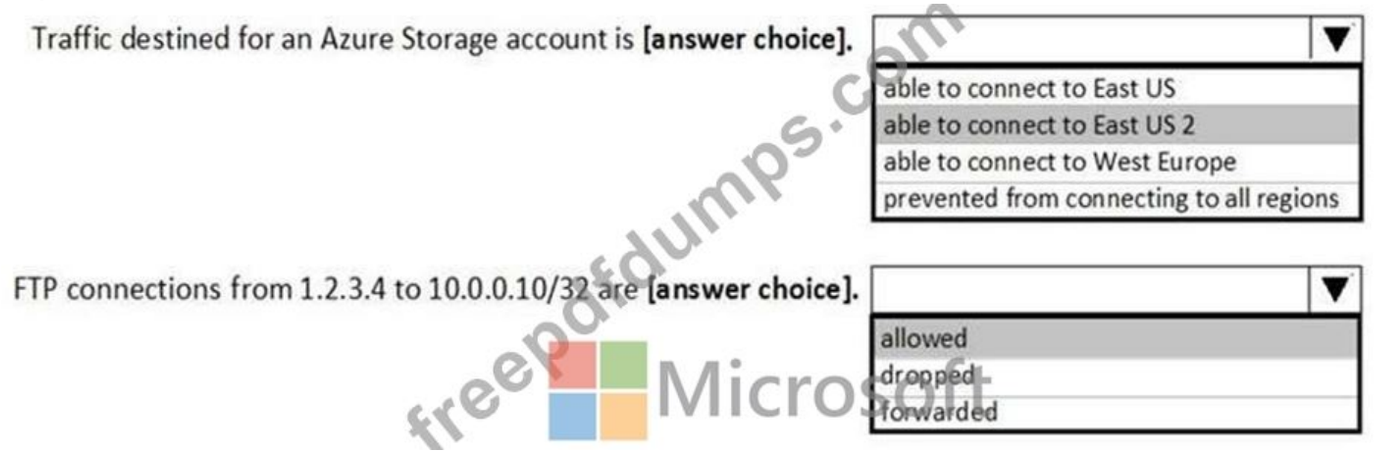
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1: able to connect to East US 2

The StorageEA2Allow has DestinationAddressPrefix {Storage/EastUS2}

Box 2: allowed

TCP Port 21 controls the FTP session. Contoso_FTP has SourceAddressPrefix {1.2.3.4/32} and DestinationAddressPrefix {10.0.0.5/32} Note:

The Get-AzureRmNetworkSecurityRuleConfig cmdlet gets a network security rule configuration for an Azure network security group.

Security rules in network security groups enable you to filter the type of network traffic that can flow in and out of virtual network subnets and network interfaces.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/manage-network-security-group

NEW QUESTION: 147

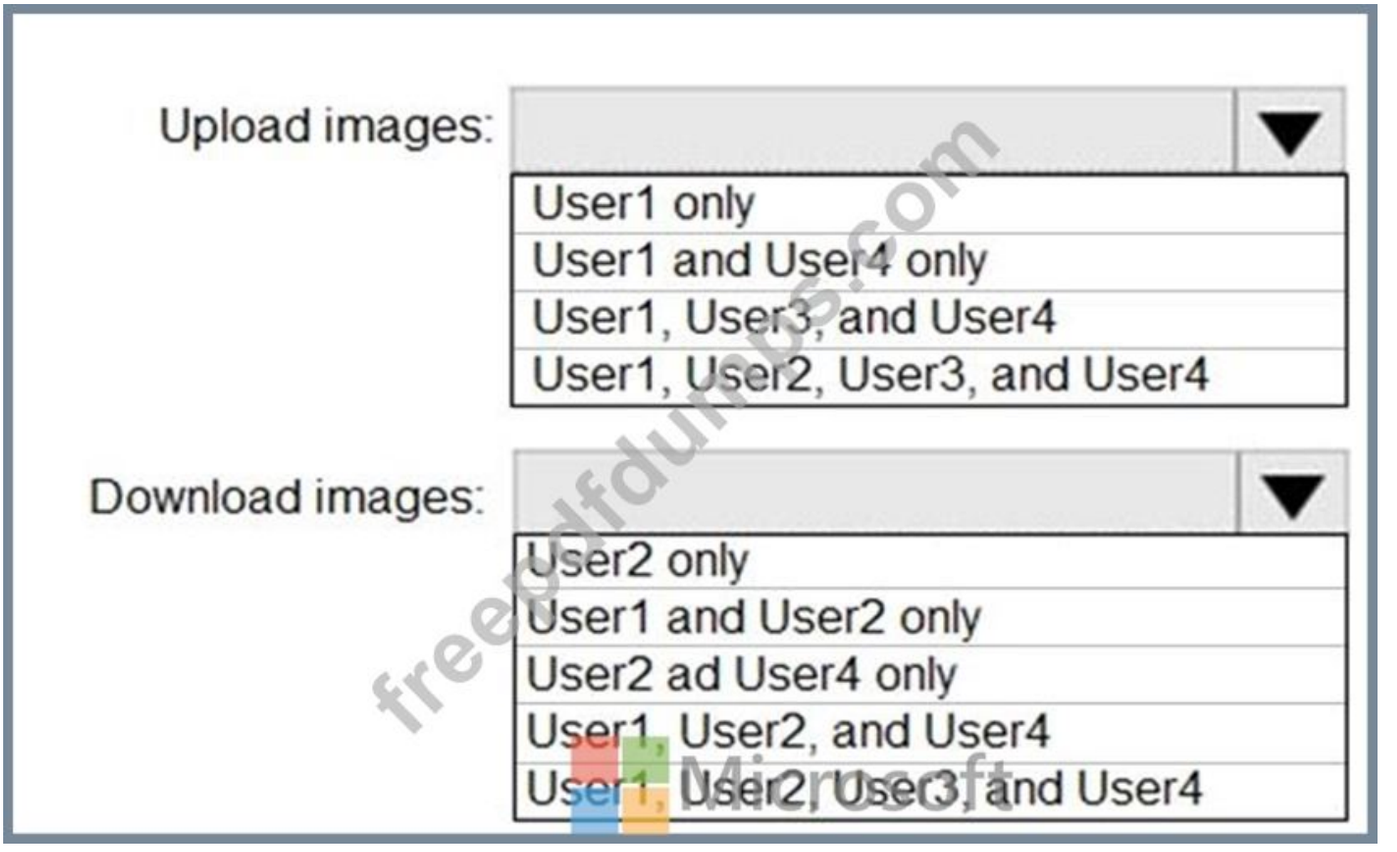
You have an Azure Container Registry named Registry1.

You add role assignment for Registry1 as shown in the following table.

User	Role
User1	AcrPush
User2	AcrPull
User3	AcrImageSigner
User4	Contributor

Which users can upload images to Registry1 and download images from Registry1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



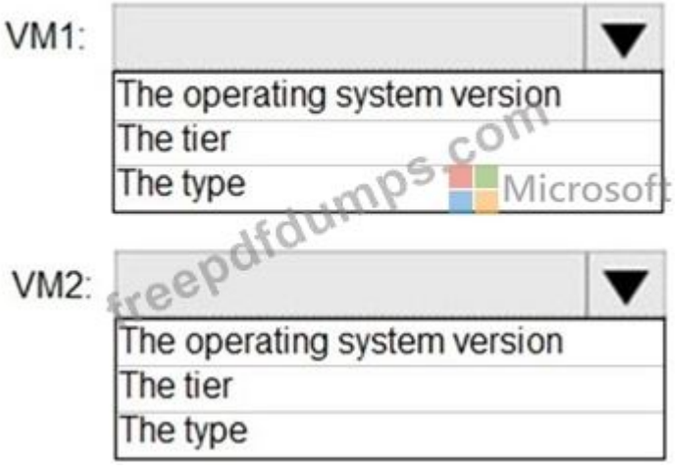
Answer:

Reference:
https://docs.microsoft.com/bs-latn-ba/azure/container-registry/container-registry-roles

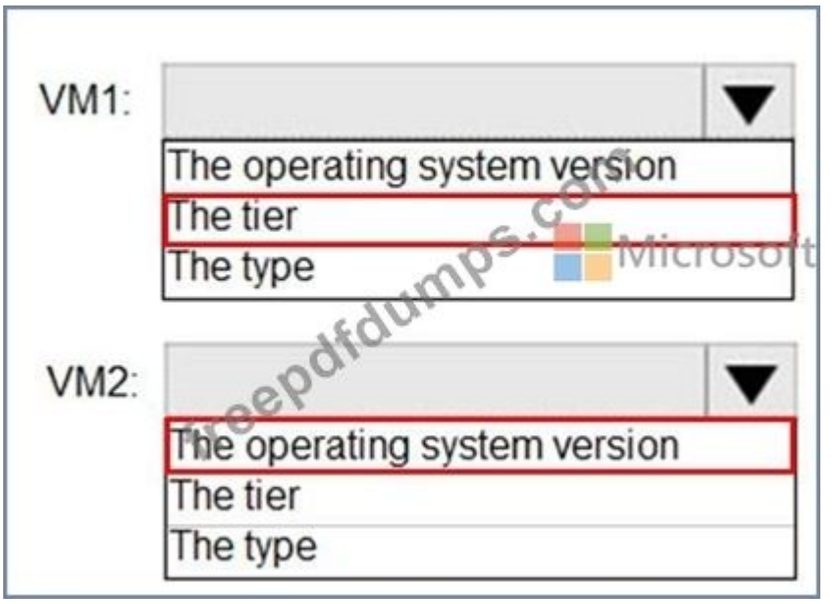
NEW QUESTION: 148
You have two Azure virtual machines in the East US2 region as shown in the following table.

Name	Operating system	Type	Tier
VM1	Windows Server 2008 R2	A3	Basic
VM2	Ubuntu 16.04-DAILY-LTS	L4s	Standard

You deploy and configure an Azure Key vault.
You need to ensure that you can enable Azure Disk Encryption on VM1 and VM2.
What should you modify on each virtual machine? 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/virtual-machines/windows/generation-2#generation-1-vs-generation-2-capabilities

NEW QUESTION: 149
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains the users shown in the following table.
Contoso.com contains a group naming policy. The policy has a custom blocked word list rule that includes the word Contoso.
Which users can create a group named Contoso Sales in contoso.com? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

Explanation

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-naming-policy

NEW QUESTION: 150
You have an Azure Subscription that is linked to an Azure Active Directory (Azure AD). The tenant contains the users shown in the following table.

Name	Role	Member of
User1	Security administrator	Group1
User2	Network Contributor	Group2
User3	Key Vault Contributor	Group1, Group2

You have an Azure key vault named Vault1 that has Purge protection set to Disabled. Vault1 contains the access policies shown in the following table.

Name	Key permission	Secret permission	Certificate permission
Group1	Purge	Purge	Purge
Group2	Select all	Select all	Select all

You create role assignments for Vault1 as shown in the following table.

Name	Role
User1	**None**
User2	Key Vault Reader
User3	User Access Administrator

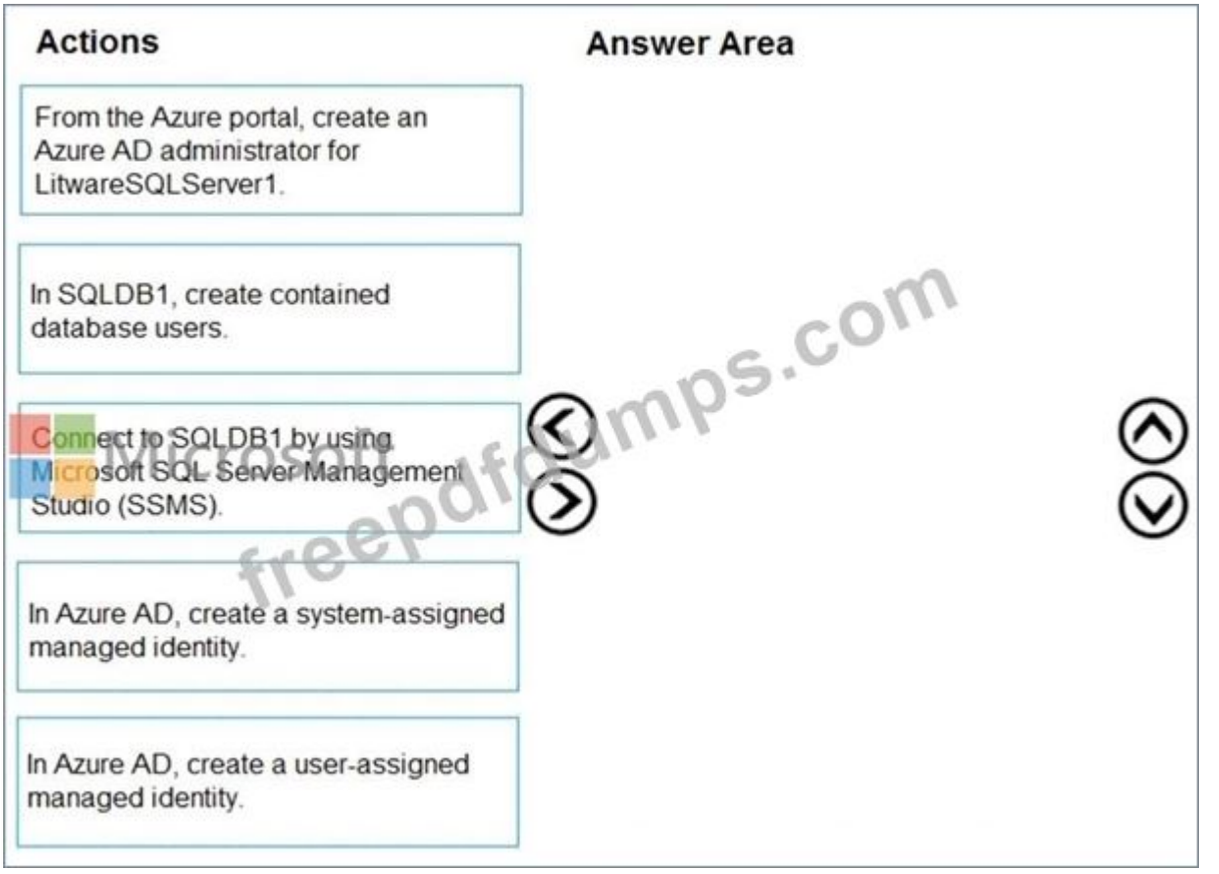
For each of the following statements, Yes if the statement is true, Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer:

NEW QUESTION: 151

You need to configure SQLDB1 to meet the data and application requirements.

Which three actions should you recommend be performed 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:

Explanation

From the Azure portal, create an Azure AD administrator for LitwareSQLServer1 Connect to SQLDB1 by using SSMS In SQLDB1, create contained database users

https://www.youtube.com/watch?v=pEPyPsGEevw

NEW QUESTION: 152

You have the Azure key vaults shown in the following table.

Name	Location	Azure subscription name
KV1	West US	Subscription1
KV2	West US	Subscription1
KV3	East US	Subscription1
KV4	West US	Subscription2
KV5	East US	Subscription2

KV1 stores a secret named Secret1 and a key for a managed storage account named Key1.

You back up Secret1 and Key1.

To which key vaults can you restore each backup? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

You can restore the Secret1 backup to:

- KV1 only
- KV1 and KV2 only
- KV1, KV2 and KV3 only
- KV1, KV2 and KV4 only
- KV1, KV2, KV3, KV4, and KV5

You can restore the Key1 backup to:

- KV1 only
- KV1 and KV2 only
- KV1, KV2 and KV3 only
- KV1, KV2 and KV4 only
- KV1, KV2, KV3, KV4, and KV5

Answer:

You can restore the Secret1 backup to:

- KV1 only
- KV1 and KV2 only
- KV1, KV2 and KV3 only
- KV1, KV2 and KV4 only
- KV1, KV2, KV3, KV4, and KV5

You can restore the Key1 backup to:

- KV1 only
- KV1 and KV2 only
- KV1, KV2 and KV3 only
- KV1, KV2 and KV4 only
- KV1, KV2, KV3, KV4, and KV5

NEW QUESTION: 153

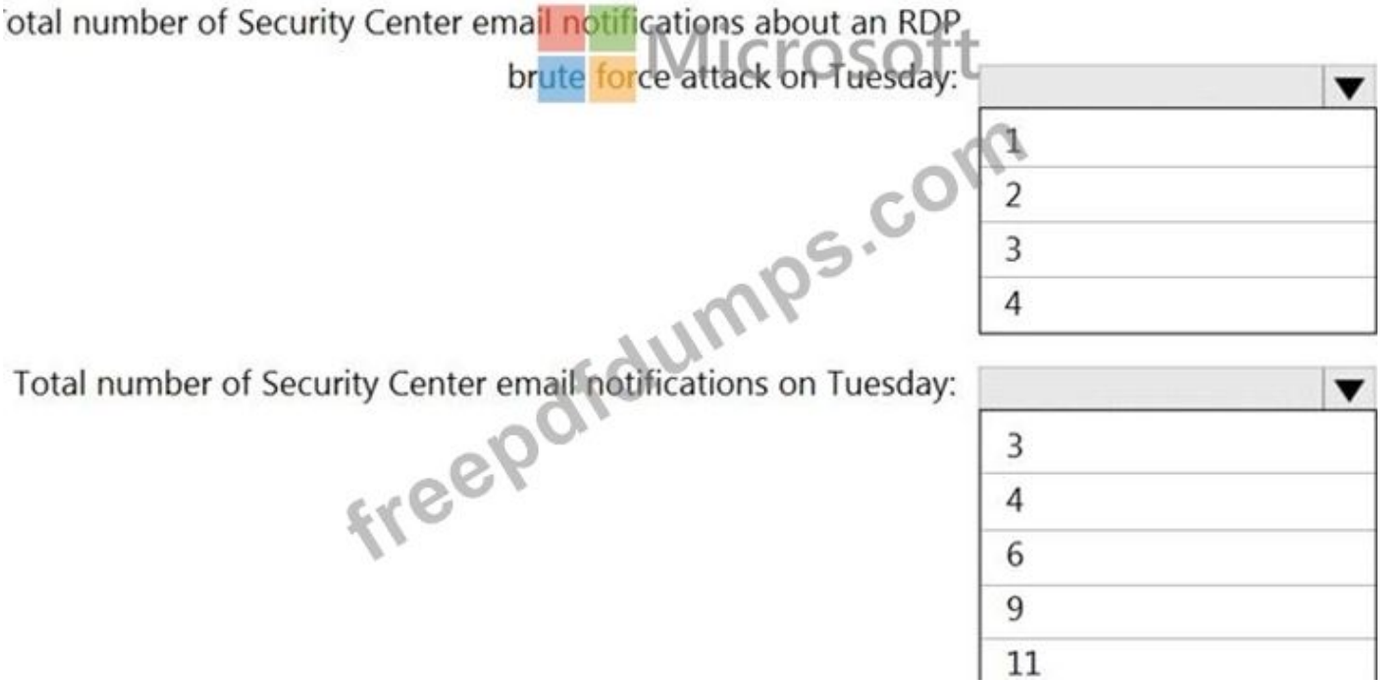
On Monday, you configure an email notification in Azure Security Center to email notifications to user1@contoso.com.

On Tuesday, Security Center generates the security alerts shown in the following table.

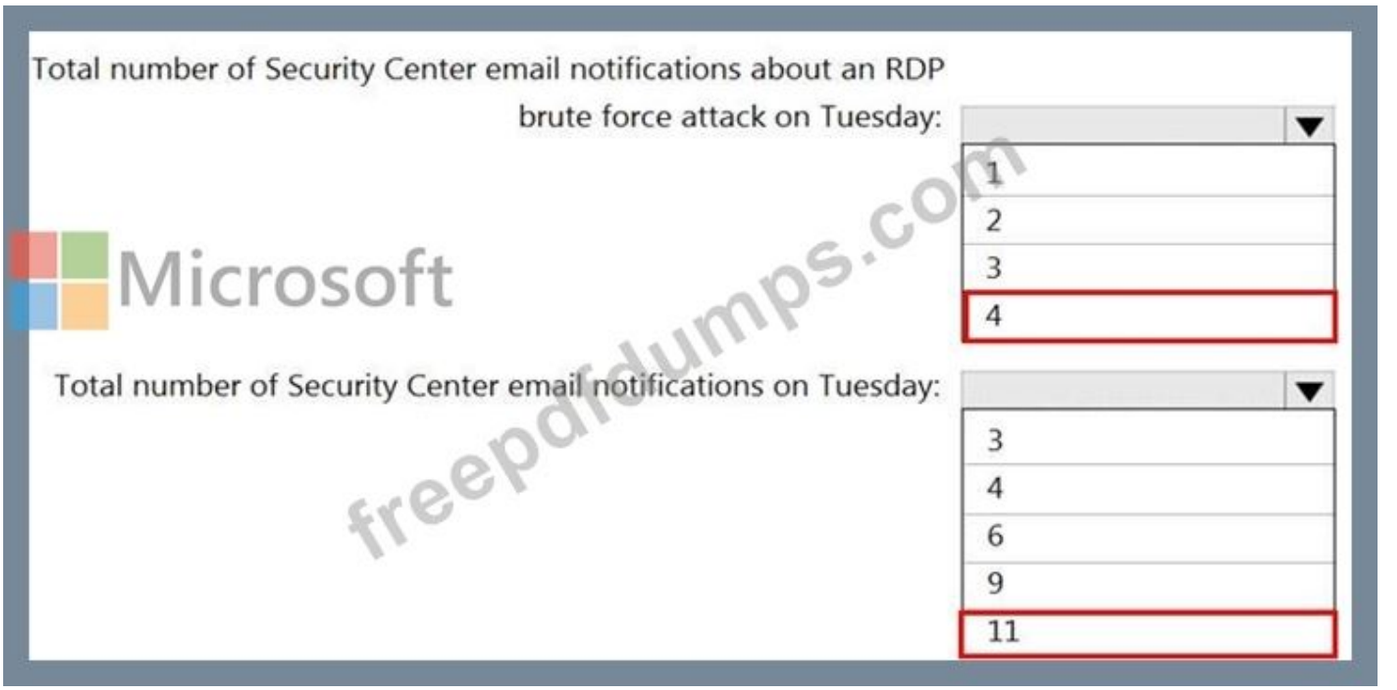
Time	Description	Severity
01:00	Failed RDP brute force attack	Medium
01:01	Successful RDP brute force attack	High
06:10	Suspicious process executed	High
09:00	Malicious SQL activity	High
11:15	Network communication with a malicious machine detected	Low
13:30	Suspicious process executed	High
14:00	Failed RDP brute force attack	Medium
16:01	Successful RDP brute force attack	High
23:20	Possible outgoing spam activity detected	Low
23:25	Modified system binary discovered in dump file	High
23:30	Malicious SQL activity	High

How many email notifications will user1@contoso.com receive on Tuesday? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

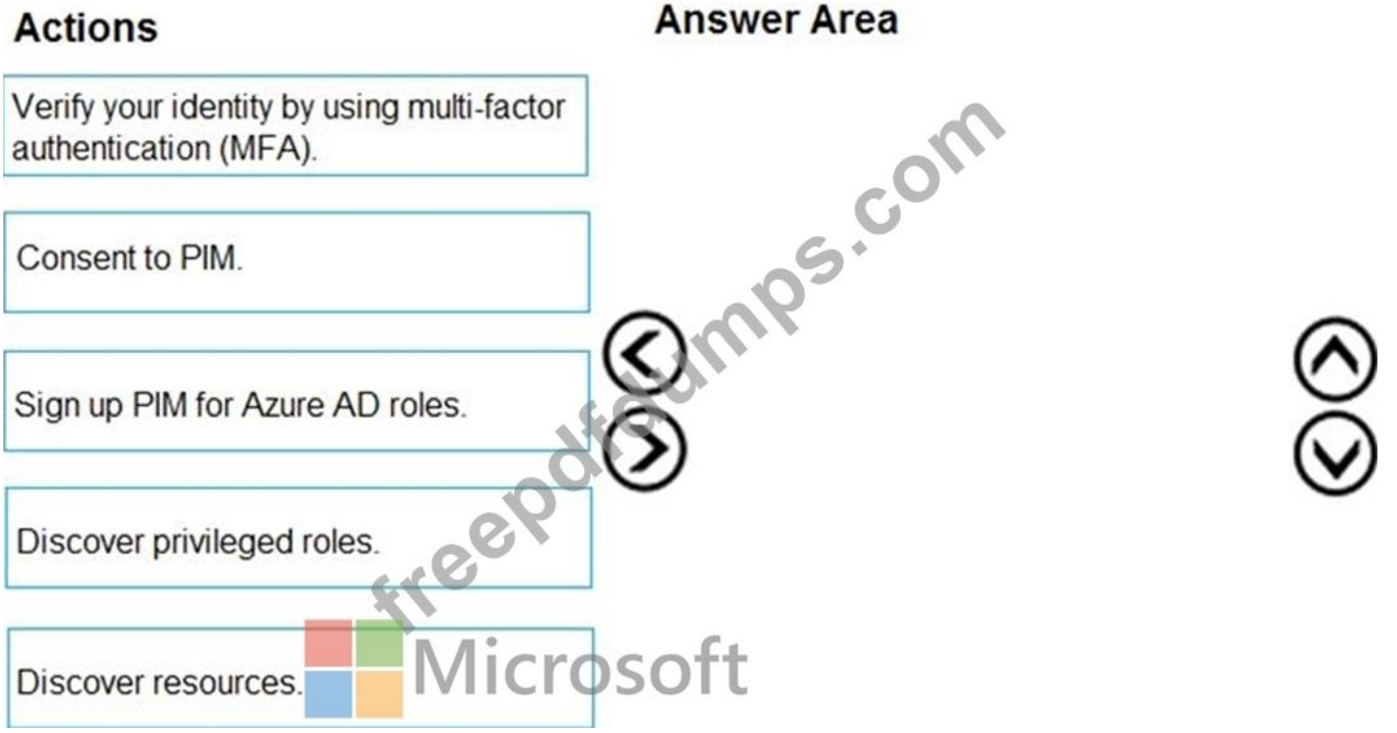


Answer:

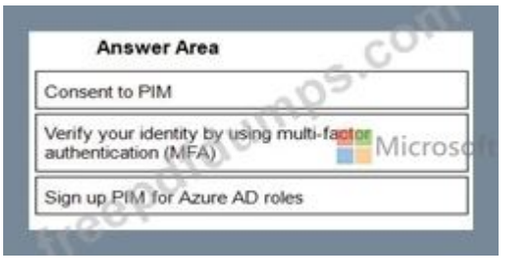


Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-provide-security-contact-details

NEW QUESTION: 154
You create an Azure subscription.
You need to ensure that you can use Azure Active Directory (Azure AD) Privileged Identity Management (PIM) to secure Azure AD roles.
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.



Answer:



1 - Consent to PIM
2 - Verify your identity by using multi-factor authentication (MFA)
3 - Sign up PIM for Azure AD roles
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-getting-started

NEW QUESTION: 155
You have an Azure subscription that contains an Azure key vault and an Azure Storage account. The key vault contains customer-managed keys. The storage account is configured to use the customer-managed keys stored In the key vault.
You plan to store data in Azure by using the following services:
* Azure Files
* Azure Blob storage
* Azure Log Analytics
* Azure Table storage
* Azure Queue storage
Which two services data encryption by using the keys stored in the key vault? Each correct answer present a complete solution.
NOTE: Each correct selection is worth one point.
A. Queue storage
B. Blob storage
C. Azure Files
D. Table storage
Answer: A,B (LEAVE A REPLY)

NEW QUESTION: 156
You create an alert rule that has the following settings:
* Resource: RG1
* Condition: All Administrative operations
* Actions: Action groups configured for this alert rule: ActionGroup1
* Alert rule name: Alert1
You create an action rule that has the following settings:
* Scope: VM1
* Filter criteria: Resource Type = "Virtual Machines"
* Define on this scope: Suppression

* Suppression config: From now (always)
* Name: ActionRule1

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:

Answer Area

Explanation

Box 1:

The scope for the action rule is set to VM1 and is set to suppress alerts indefinitely.

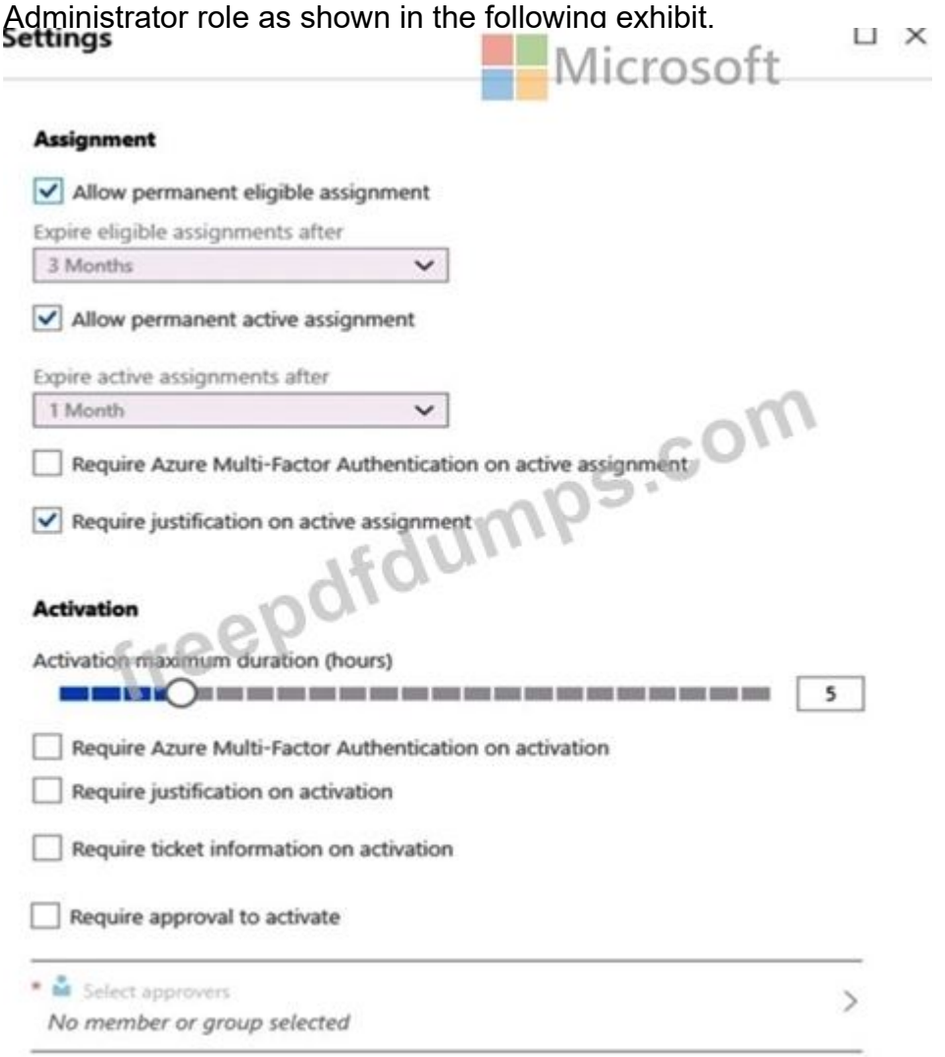
Box 2:

The scope for the action rule is not set to VM2.
Box 3:
Adding a tag is not an administrative operation.
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-activity-log
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-action-rules

NEW QUESTION: 157
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group2

From Azure AD Privileged Identity Management (PIM), you configure the settings for the Security Administrator role as shown in the following exhibit.



From PIM, you assign the Security Administrator role to the following groups:

Group1: Active assignment type, permanently assigned
Group2: Eligible assignment type, permanently eligible
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 can only activate the Security Administrator role in five hours.	○	○
If User2 activates the Security Administrator role, the user will be assigned the role immediately.	○	○
User3 can activate the Security Administrator role.	○	○

Answer:

Statements	Yes	No
User1 can only activate the Security Administrator role in five hours.	○	○
If User2 activates the Security Administrator role, the user will be assigned the role immediately.	○	○
User3 can activate the Security Administrator role.	○	○

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure
https://docs.microsoft.com/bs-cyrl-ba/azure/active-directory/privileged-identity-management/pim-resource-roles-configure-role-settings

NEW QUESTION: 158
You have an Azure subscription that has a managed identity named identity and is linked to an Azure Active Directory (Azure AD) tenant. The tenant contains the resources shown in the following table.
Which resources can be added to AUI and AU2? To answer, select the appropriate options in the answer area.

Name	Type	Assigned object
AU1	Administrative unit	User1, Group1
AU2	Administrative unit	**None**
User1	User	**Not applicable**
Group1	Security group	**Not applicable**
Group2	Microsoft 365 group	**Not applicable**

Which resources can be added to AU1 and AU2? To answer, select the appropriate options in the

answer area.

NOTE: Each correct selection is worth one point.

Answer:

NEW QUESTION: 159

You have an Azure virtual machines shown in the following table.

Name	Operating system	Region	Resource group
VM1	Windows Server 2012	East US	RG1
VM2	Windows Server 2012 R2	West Europe	RG1
VM3	Windows Server 2016	West Europe	RG2
VM4	Red Hat Enterprise Linux 7.4	East US	RG2

You create an Azure Log Analytics workspace named Analytics1 in RG1 in the East US region.

Which virtual machines can be enrolled in Analytics1?

A. VM1 only

B. VM1, VM2, and VM3 only

C. VM1, VM2, VM3, and VM4

D. VM1 and VM4 only

Answer: A (LEAVE A REPLY)

Note: Create a workspace

* In the Azure portal, click All services. In the list of resources, type Log Analytics. As you begin typing, the list

filters based on your input. Select Log Analytics.

* Click Create, and then select choices for the following items:

Provide a name for the new Log Analytics workspace, such as DefaultLAWorkspace. OMS workspaces are
now referred to as Log Analytics workspaces.
Select a Subscription to link to by selecting from the drop-down list if the default selected is not appropriate.
For Resource Group, select an existing resource group that contains one or more Azure virtual machines.
Select the Location your VMs are deployed to. For additional information, see which regions Log Analytics is
available in.
Incorrect Answers:
B, C: A Log Analytics workspace provides a geographic location for data storage. VM2 and VM3 are at a
different location.
D: VM4 is a different resource group.
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/manage-access

NEW QUESTION: 160
You need to meet the identity and access requirements for Group1.
What should you do?
A. Add a membership rule to Group1.
B. Delete Group1. Create a new group named Group1 that has a membership type of Office 365. Add users and devices to the group.
C. Modify the membership rule of Group1.
D. Change the membership type of Group1 to Assigned. Create two groups that have dynamic memberships. Add the new groups to Group1.
Answer: (SHOW ANSWER)
Explanation
https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/groups-dynamic-membership Scenario:
Litware identifies the following identity and access requirements: All San Francisco users and their devices must be members of Group1.
The tenant currently contain this group:

Name	Type	Description
Group1	Security group	A group that has the Dynamic User membership type, contains all the San Francisco users, and provides access to many Azure AD applications and Azure resources.

References:
https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/groups-dynamic-membership
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-groups-

create-azure-porta

NEW QUESTION: 161

You have an Azure AD tenant that contains 500 users and an administrative unit named AU1.

From the Azure Active Directory admin center, you plan to add the users to AU1 by using Bulk add members.

You need to create and upload a file for the bulk add.

What should you include in the file?

A. Only the user principal name (UPN) and display name of each user

B. only the display name of each user

C. only the object identifier of each user

D. only the user principal name (UPN) and object identifier of each user

E. only the user principal name (UPN) of each user

Answer: (SHOW ANSWER)

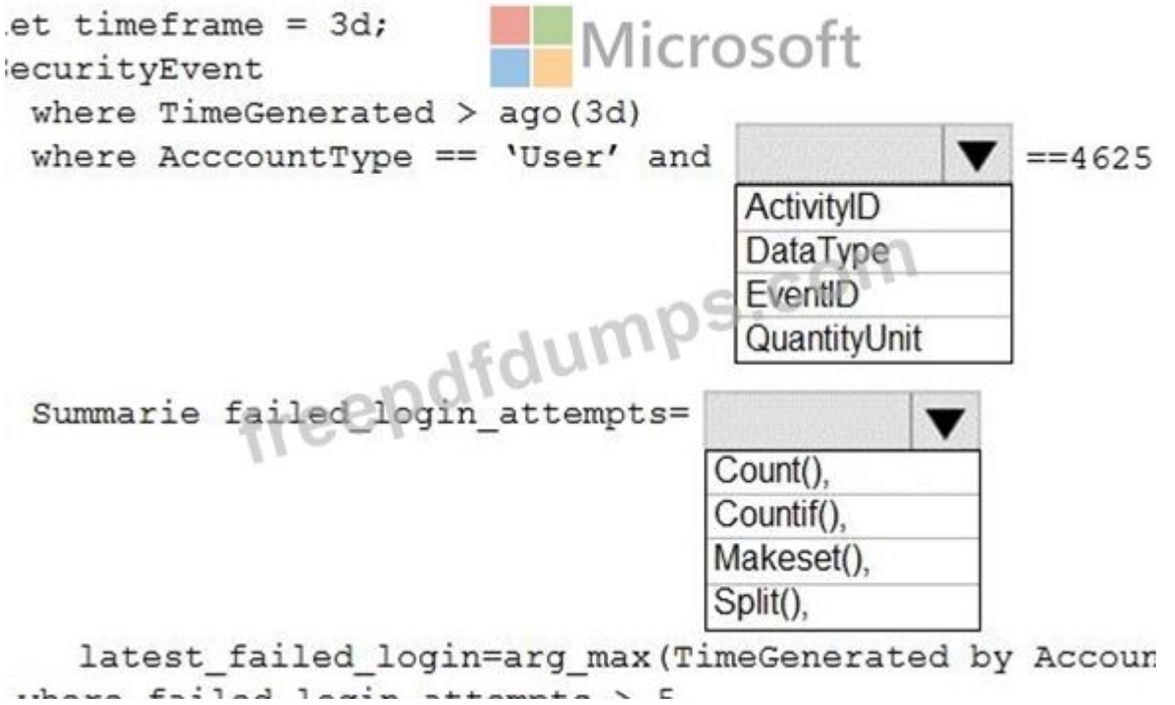
NEW QUESTION: 162

You suspect that users are attempting to sign in to resources to which they have no access.

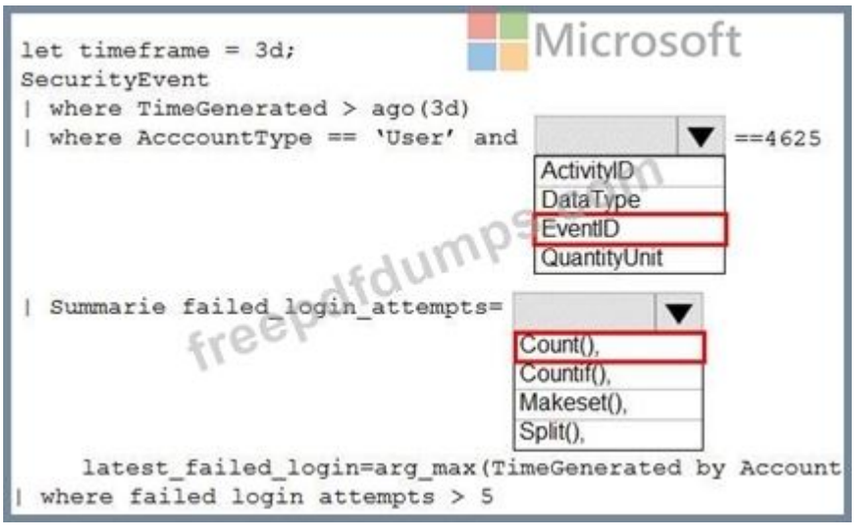
You need to create an Azure Log Analytics query to identify failed user sign-in attempts from the last three days. The results must only show users who had more than five failed sign-in attempts.

How should you configure the query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

The following example identifies user accounts that failed to log in more than five times in the last day, and when they last attempted to log in.

let timeframe = 1d;

SecurityEvent

| where TimeGenerated > ago(1d)

| where AccountType == 'User' and EventID == 4625 // 4625 - failed log in

| summarize failed_login_attempts=count(), latest_failed_login=arg_max(TimeGenerated, Account) by Account

| where failed_login_attempts > 5

| project-away Account1

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/examples

NEW QUESTION: 163

You have an Azure subscription.

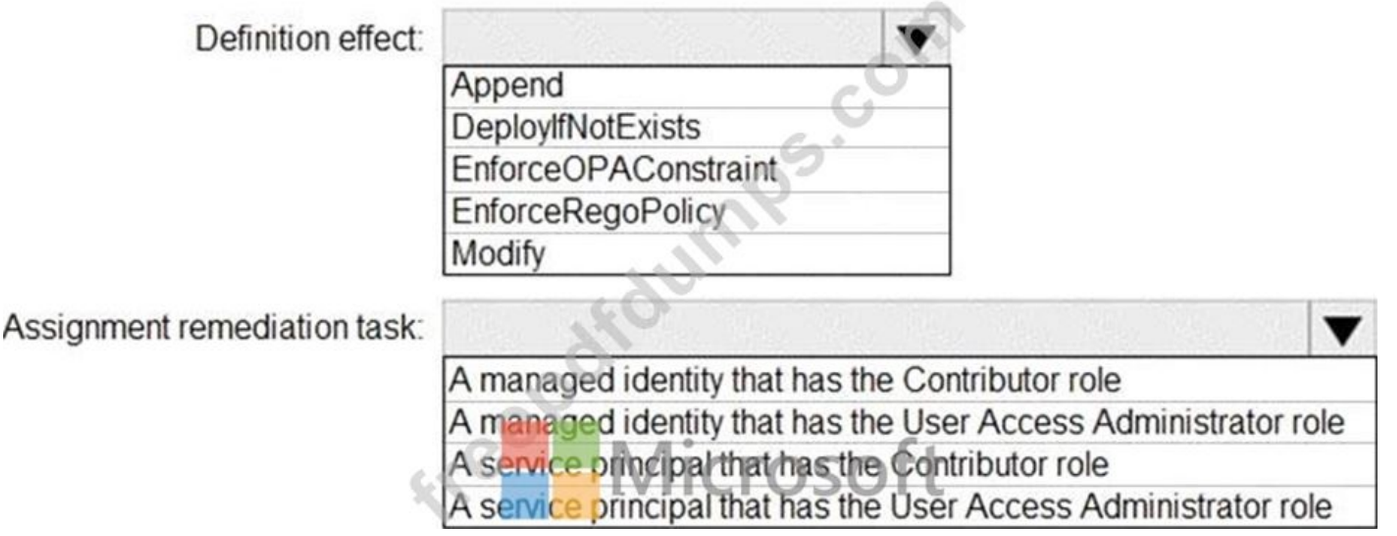
You need to create and deploy an Azure policy that meets the following requirements:

When a new virtual machine is deployed, automatically install a custom security extension.

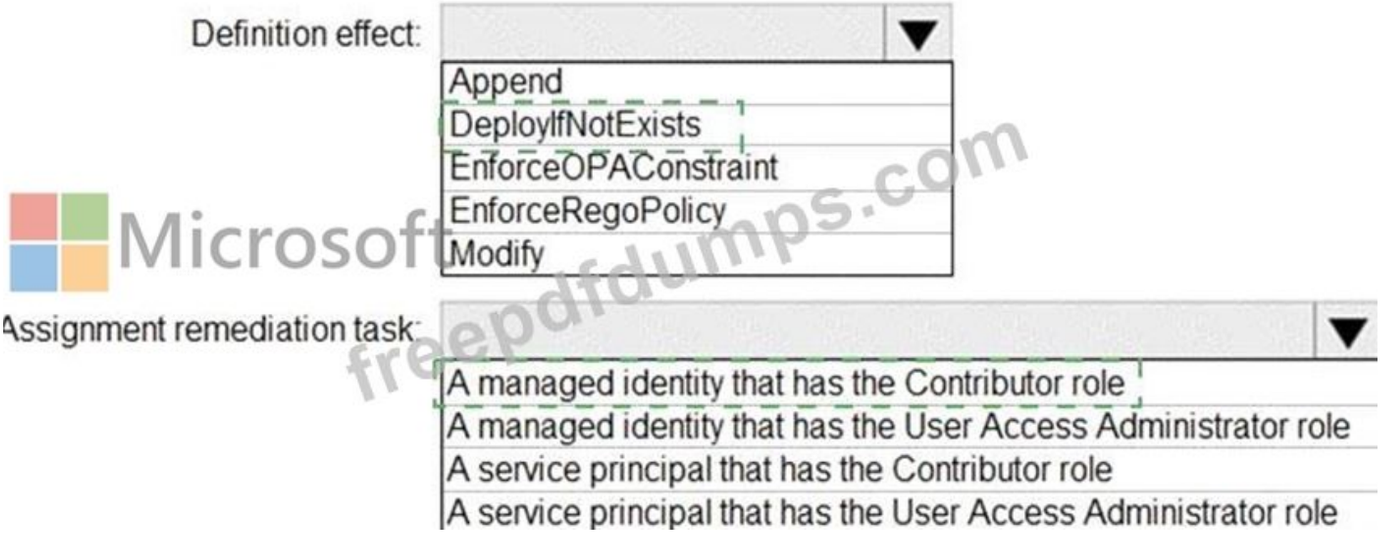
Trigger an autogenerated remediation task for non-compliant virtual machines to install the extension.

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

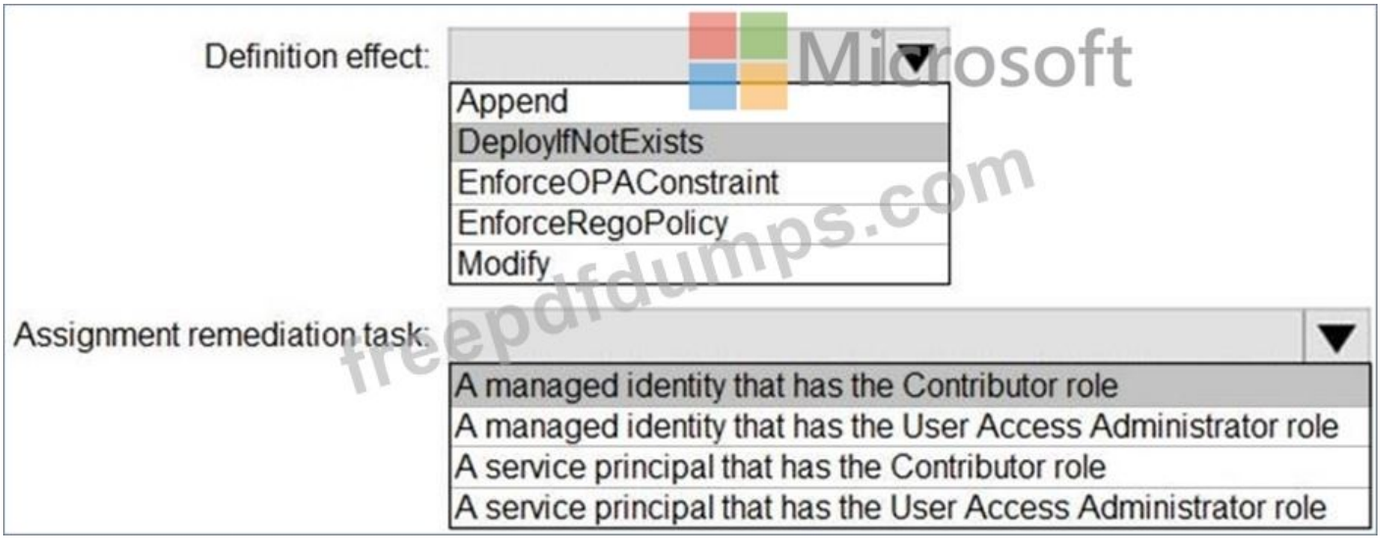
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/how-to/remediate-resources

NEW QUESTION: 164

You network contains an on-premises Active Directory domain that syncs to an Azure Active

Directory (Azure AD) tenant. The tenant contains the users shown in the following table.

Name	Source
User1	Azure AD
User2	Azure AD
User3	On-premises Active Directory

The tenant contains the groups shown in the following table.

Name	Members
Group1	User1, User2, User3
Group2	User2

You configure a multi-factor authentication (MFA) registration policy that and the following settings:

* Assignments:
* Include: Group1
* Exclude Group2

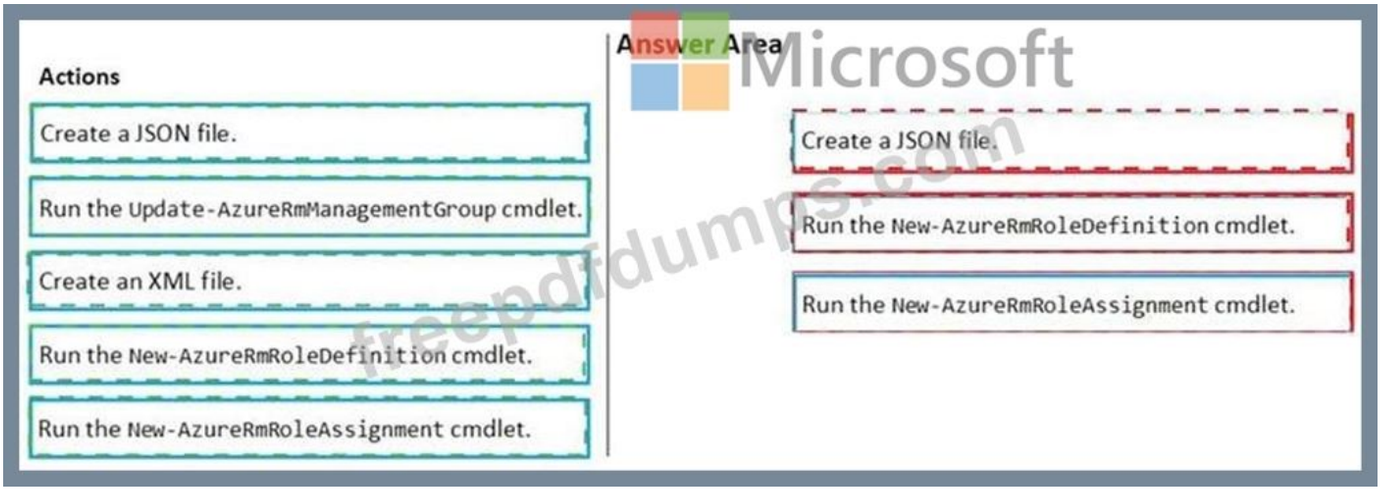
Controls: Require Azure MFA registration

Enforce Policy: On

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

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○
User2 must configure MFA during the user's next Azure AD authentication.	○	○
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○

Answer:



Explanation

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○
User2 must configure MFA during the user's next Azure AD authentication.	○	○
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○

NEW QUESTION: 165

You need to ensure that connections from the Internet to VNET1\subnet0 are allowed only over TCP port

7777. The solution must use only currently deployed resources.

Answer:

see the task answer with step by step below:

You need to configure the Network Security Group that is associated with subnet0.

1. In the Azure portal, type Virtual Networks in the search box, select Virtual Networks from the search results then select VNET1. Alternatively, browse to Virtual Networks in the left navigation pane.
2. In the properties of VNET1, click on Subnets. This will display the subnets in VNET1 and the Network Security Group associated to each subnet. Note the name of the Network Security Group associated to Subnet0.
3. Type Network Security Groups into the search box and select the Network Security Group associated with Subnet0.
4. In the properties of the Network Security Group, click on Inbound Security Rules.
5. Click the Add button to add a new rule.
6. In the Source field, select Service Tag.
7. In the Source Service Tag field, select Internet.
8. Leave the Source port ranges and Destination field as the default values (* and All).
9. In the Destination port ranges field, enter 7777.
10. Change the Protocol to TCP.
11. Leave the Action option as Allow.
12. Change the Priority to 100.
13. Change the Name from the default Port_8080 to something more descriptive such as Allow_TCP_7777_from_Internet. The name cannot contain spaces.
14. Click the Add button to save the new rule.

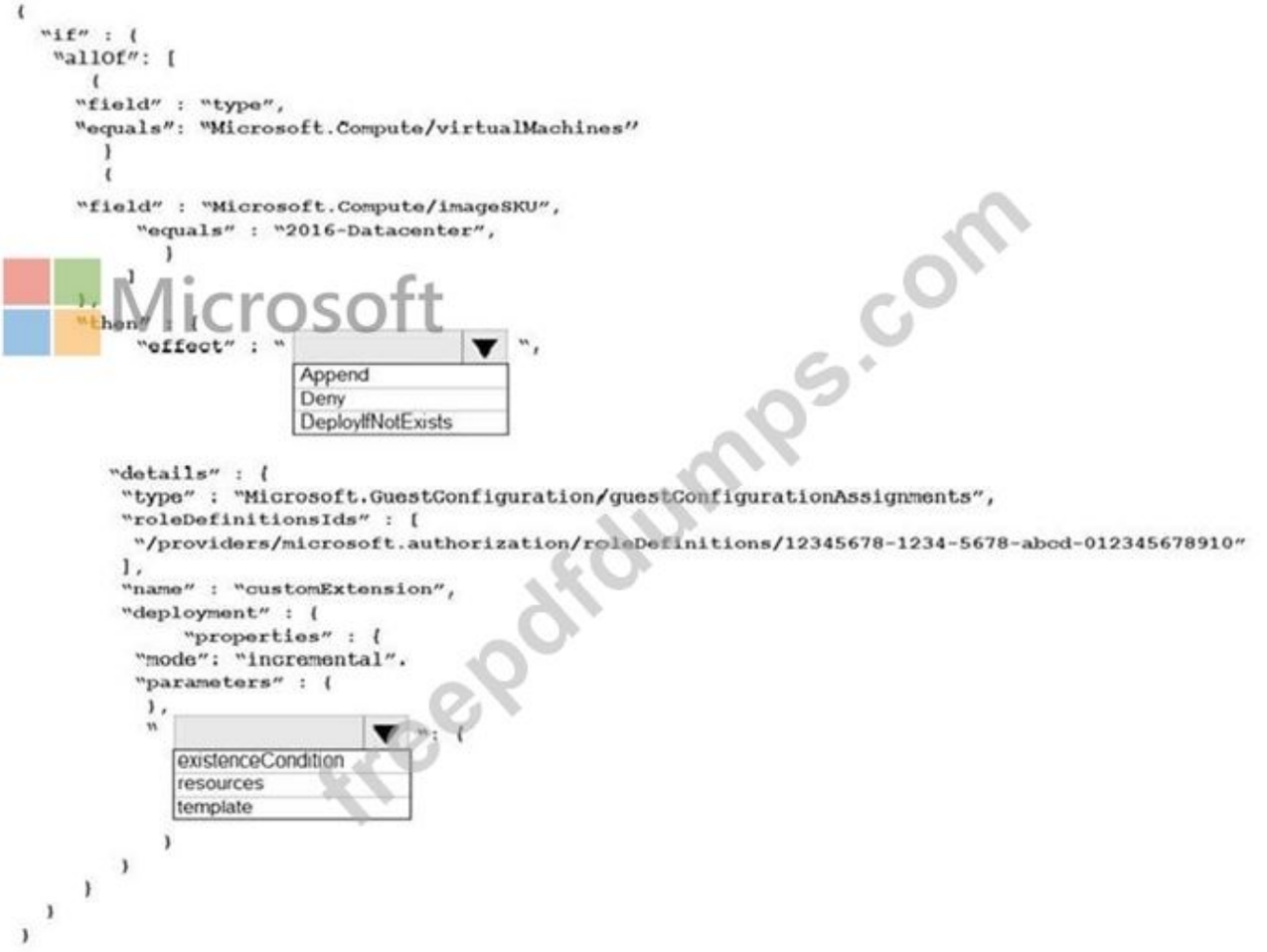
NEW QUESTION: 166

You have an Azure subscription. The subscription contains Azure virtual machines that run Windows Server 2016.

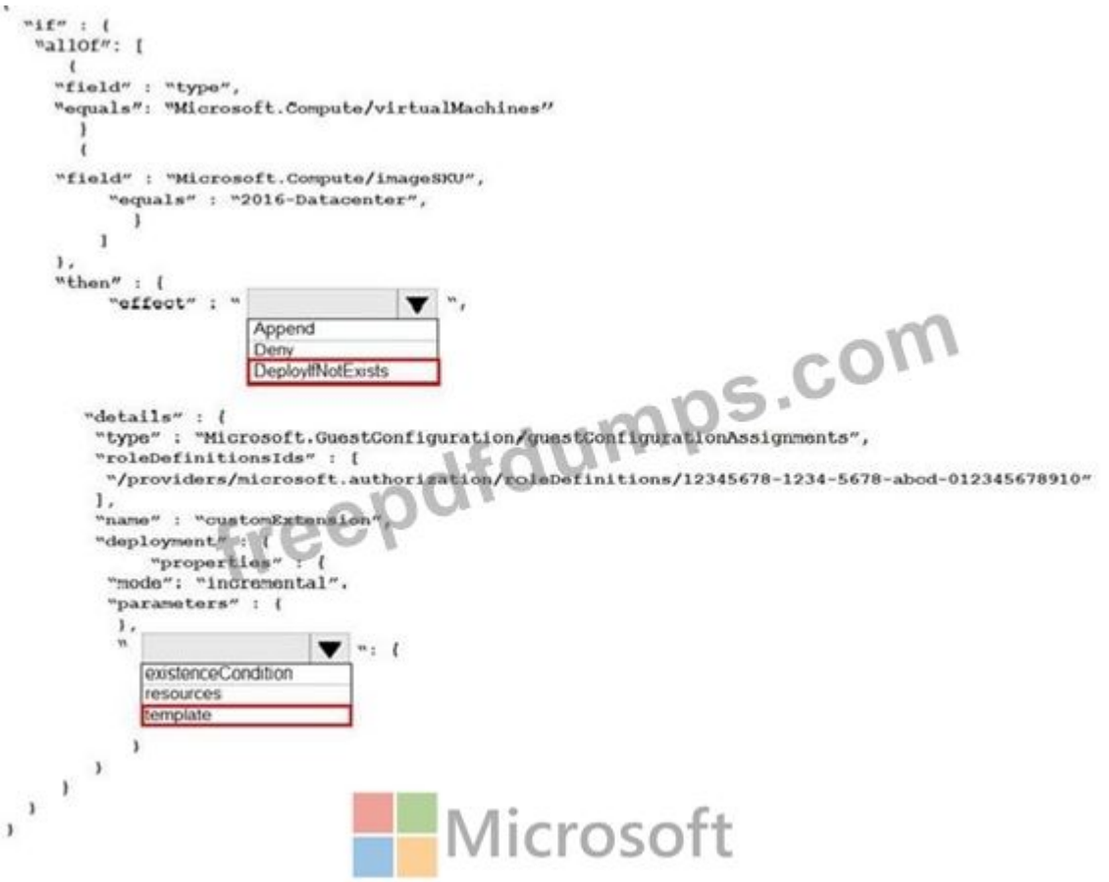
You need to implement a policy to ensure that each virtual machine has a custom antimalware virtual machine extension installed.

How should you complete the policy? 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/governance/policy/concepts/effects

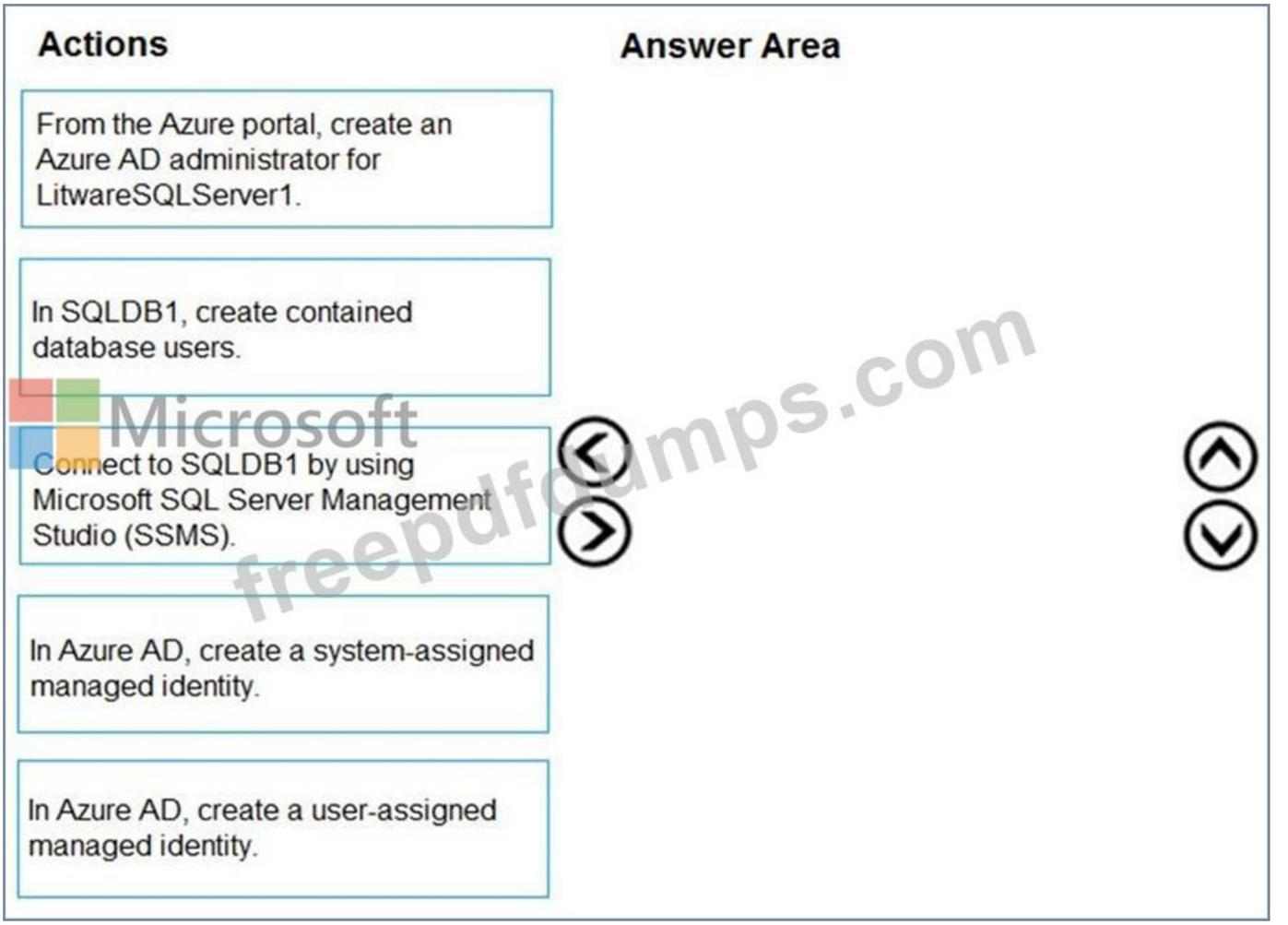
NEW QUESTION: 167
You need to meet the technical requirements for the finance department users.
Which CAPolicy1 settings should you modify?
A. Cloud apps or actions
B. Conditions
C. Grant
D. Session
Answer: D (LEAVE A REPLY)
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/howto-conditional-

access-session-lifetime

NEW QUESTION: 168

You need to configure SQLDB1 to meet the data and application requirements.

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



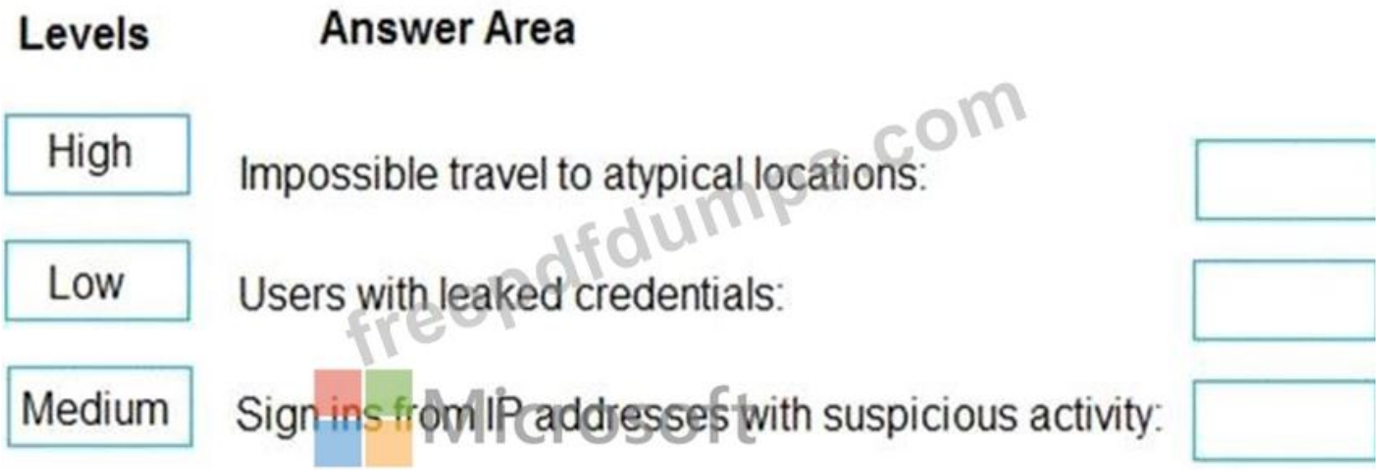
Answer:

Explanation

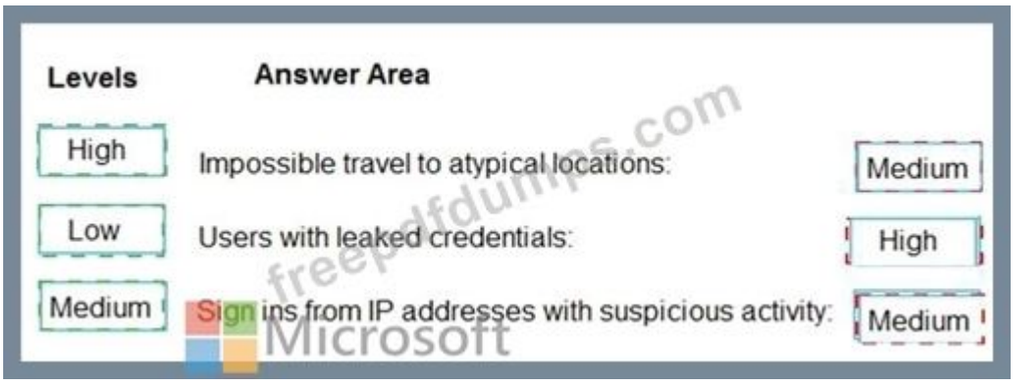
From the Azure portal, create an Azure AD administrator for LitwareSQLServer1 Connect to SQLDB1 by using SSMS In SQLDB1, create contained database users
https://www.youtube.com/watch?v=pEPyPsGEevw

NEW QUESTION: 169
You have an Azure Kubernetes Service (AKS) cluster that will connect to an Azure Container Registry.
You need to use automatically generated service principal for the AKS cluster to authenticate to the Azure Container Registry.
What should you create?
A. a secret in Azure Key Vault
B. a role assignment
C. an Azure Active Directory (Azure AD) user
D. an Azure Active Directory (Azure AD) group
Answer: B (LEAVE A REPLY)
Reference:
https://docs.microsoft.com/en-us/azure/aks/kubernetes-service-principal

NEW QUESTION: 170
You are implementing conditional access policies.
You must evaluate the existing Azure Active Directory (Azure AD) risk events and risk levels to configure and implement the policies.
You need to identify the risk level of the following risk events:
Users with leaked credentials
Impossible travel to atypical locations
Sign ins from IP addresses with suspicious activity
Which level should you identify for each risk event? To answer, drag the appropriate levels to the correct risk events. Each level 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

Medium

High

Medium

Refer

https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-risk-events#sign-ins-from-ip

NEW QUESTION: 171

You have an Azure subscription that contains an Azure key vault. The role assignments for the key vault are 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:

Answer is as image below.

NEW QUESTION: 172

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

Name	Role
Admin1	Global administrator
Admin2	Group administrator
Admin3	User administrator

Contoso.com contains a group naming policy. The policy has a custom blocked word list rule that includes the word Contoso.

Which users can create a group named Contoso Sales in contoso.com? 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/active-directory/enterprise-users/groups-naming-policy

NEW QUESTION: 173

You create an alert rule that has the following settings:

Resource: RG1

Condition: All Administrative operations

Actions: Action groups configured for this alert rule: ActionGroup1

Alert rule name: Alert1

You create an action rule that has the following settings:

Scope: VM1

Filter criteria: Resource Type = "Virtual Machines"

Define on this scope: Suppression

Suppression config: From now (always)

Name: ActionRule1

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:

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-activity-log

https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-action-rules

NEW QUESTION: 174

Use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

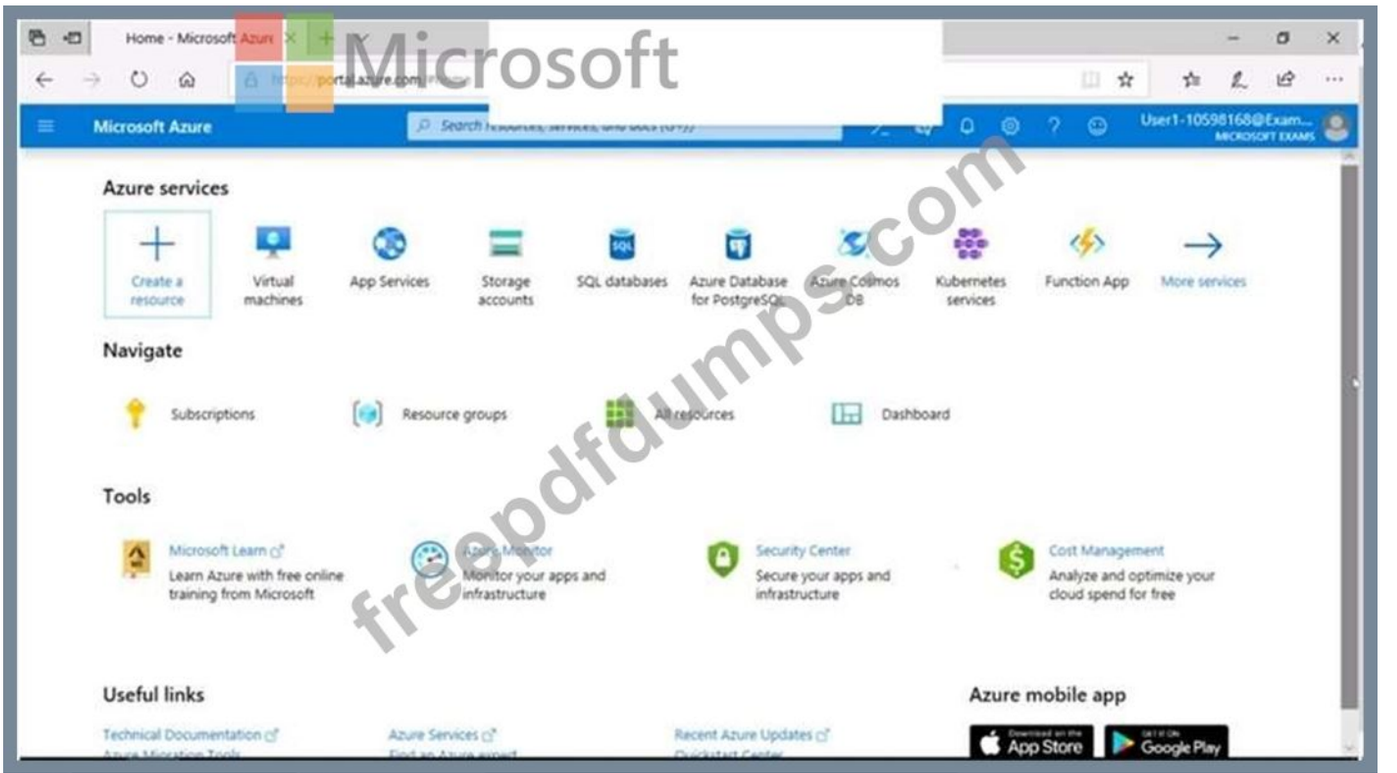
To enter your password, place your cursor in the Enter password box and click on the password below.

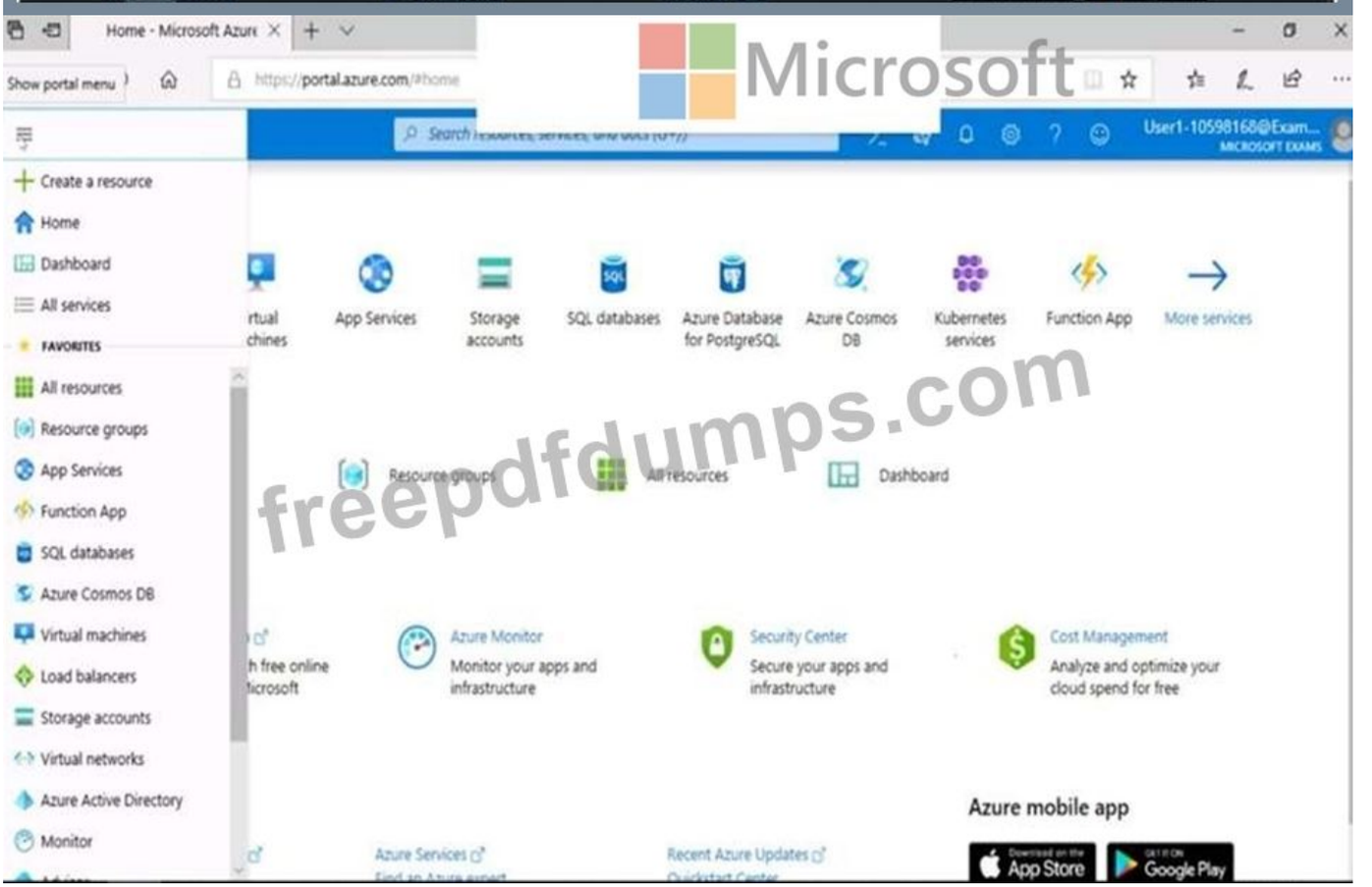
Azure Username: User1-10598168@ExamUsers.com

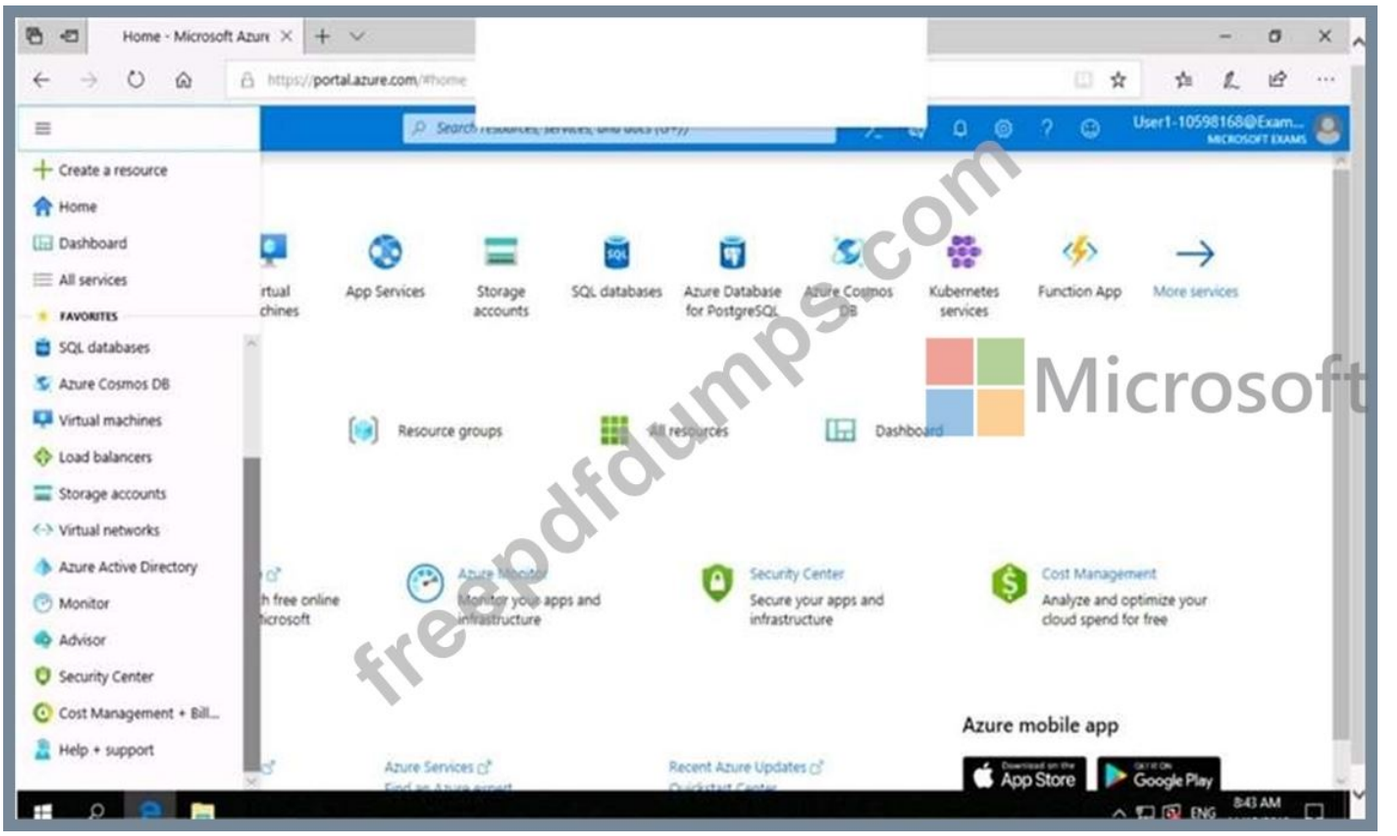
Azure Password: Ag1Bh9!#Bd

The following information is for technical support purposes only:

Lab Instance: 10598168







You need to prevent HTTP connections to the rg1lod10598168n1 Azure Storage account.

To complete this task, sign in to the Azure portal.

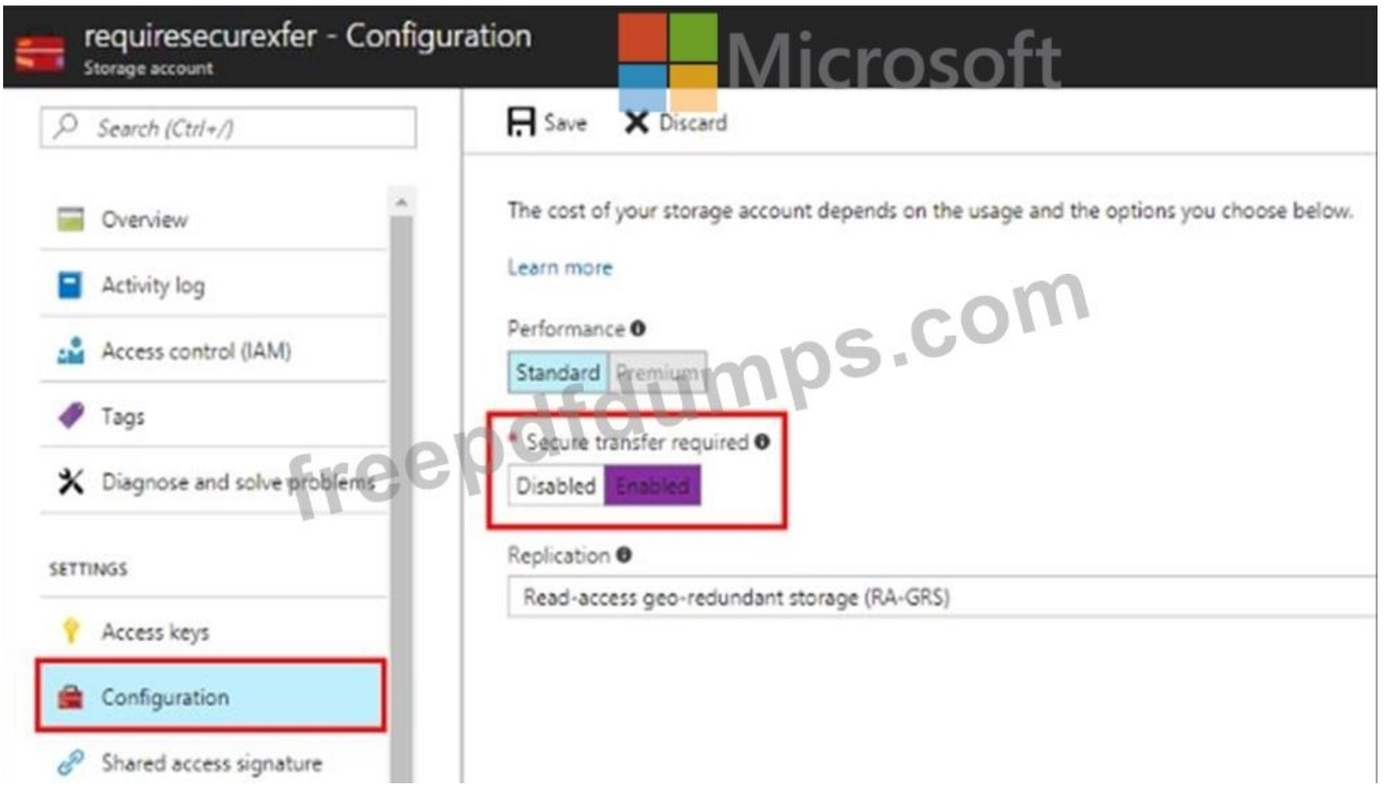
Answer:

See the explanation below.

Explanation

The "Secure transfer required" feature is now supported in Azure Storage account. This feature enhances the security of your storage account by enforcing all requests to your account through a secure connection. This feature is disabled by default.

1. In Azure Portal select you Azure Storage account rg1lod10598168n1.
2. Select Configuration, and Secure Transfer required.



Reference:
https://techcommunity.microsoft.com/t5/Azure/quot-Secure-transfer-required-quot-is-available-in-Azure-Storage

NEW QUESTION: 175
Your company has an Azure subscription named Subscription1. Subscription1 is associated with the Azure Active Directory tenant that includes the users shown in the following table.

Name	Role
User1	Global administrator
User2	Billing administrator
User3	Owner
User4	Account Admin

The company is sold to a new owner.
The company needs to transfer ownership of Subscription1.
Which user can transfer the ownership and which tool should the user use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

Explanation

Table Description automatically generated

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/billing-subscription-transfer

NEW QUESTION: 176

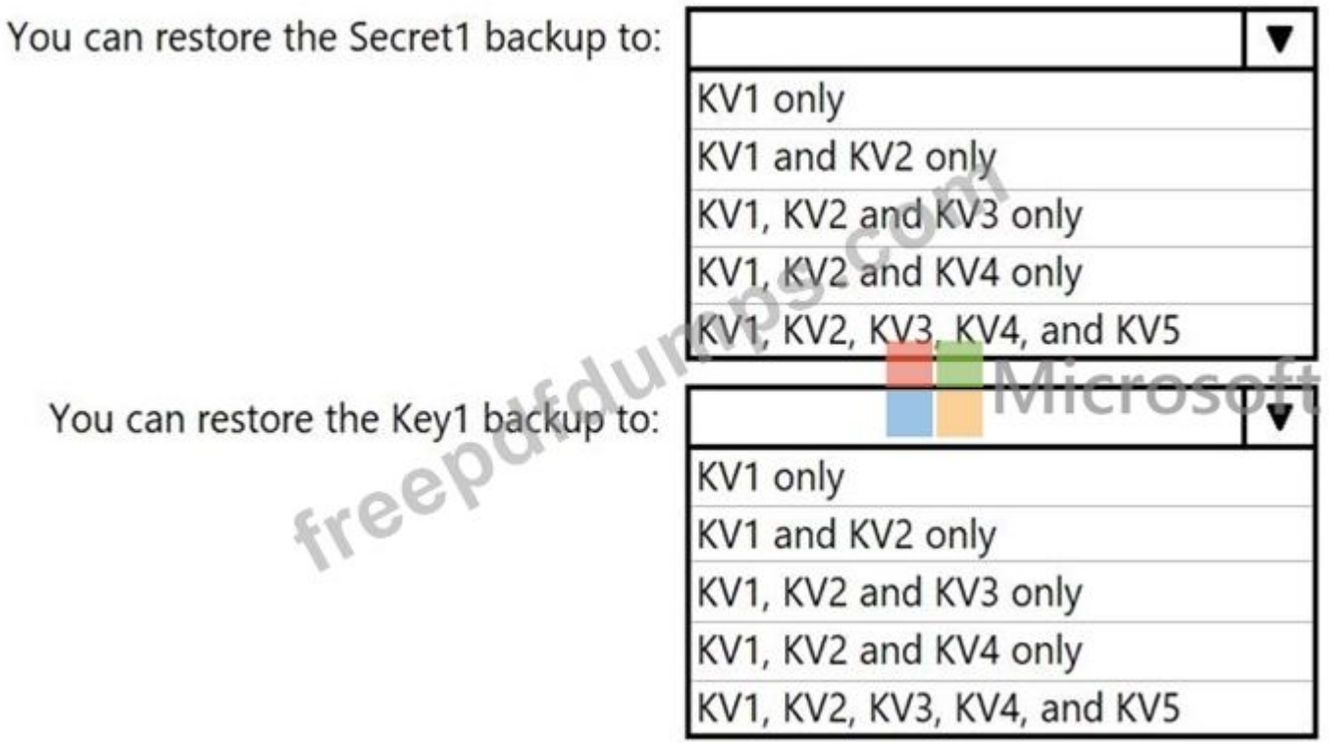
You have the Azure key vaults shown in the following table.

Name	Location	Azure subscription name
KV1	West US	Subscription1
KV2	West US	Subscription1
KV3	East US	Subscription1
KV4	West US	Subscription2
KV5	East US	Subscription2

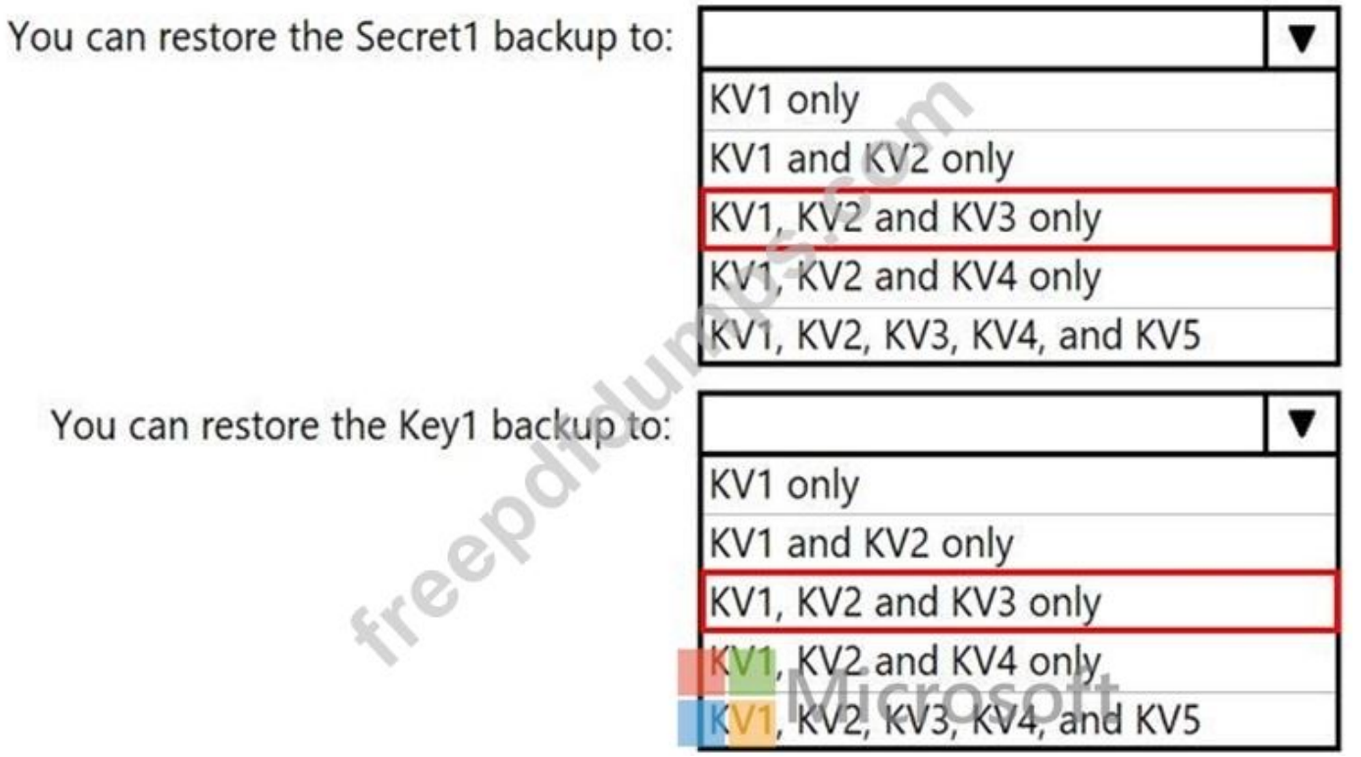
KV1 stores a secret named Secret1 and a key for a managed storage account named Key1.

You back up Secret1 and Key1.

To which key vaults can you restore each backup? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:
The backups can only be restored to key vaults in the same subscription and same geography. You can restore to a different region in the same geography.

NEW QUESTION: 177

You have an Azure subscription named Sub1.

You create a virtual network that contains one subnet. On the subnet, you provision the virtual machines shown in the following table.

Name	Network interface	Application security group assignment	IP address
VM1	NIC1	AppGroup12	10.0.0.10
VM2	NIC2	AppGroup12	10.0.0.11
VM3	NIC3	AppGroup3	10.0.0.100
VM4	NIC4	AppGroup4	10.0.0.200

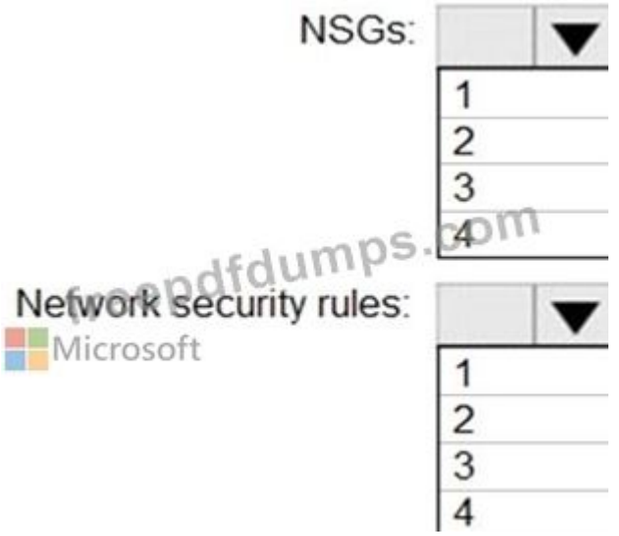
Currently, you have not provisioned any network security groups (NSGs).

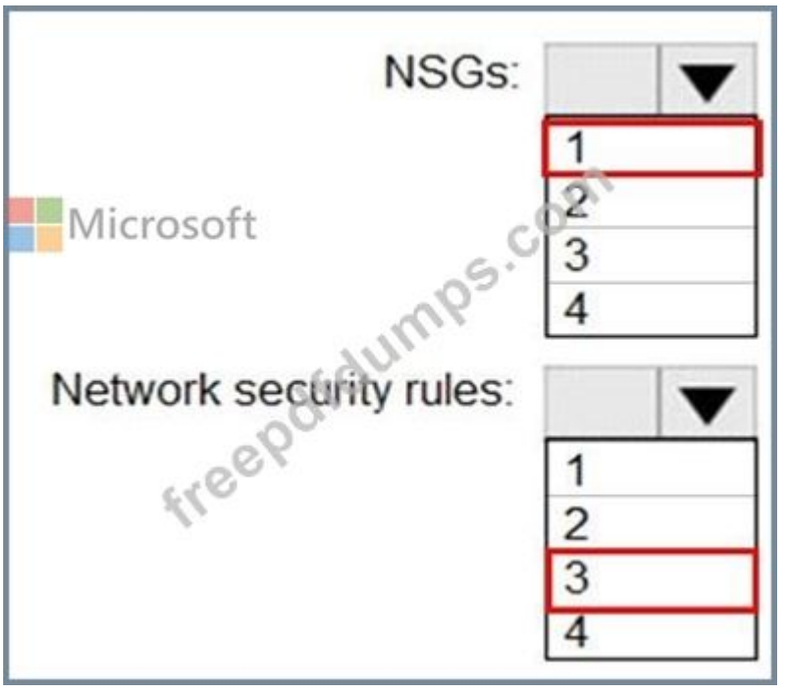
You need to implement network security to meet the following requirements:

* Allow traffic to VM4 from VM3 only.
* Allow traffic from the Internet to VM1 and VM2 only.
* Minimize the number of NSGs and network security rules.

How many NSGs and network security rules should you create? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.





Explanation:

NSGs: 1

Network security rules: 3

Not 2: You cannot specify multiple service tags or application groups) in a security rule.

References:

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

NEW QUESTION: 178

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

Name	Type	Resource group	Location
RG1	Resource group	**Not applicable**	West US
Managed1	Managed identity	RG1	West US

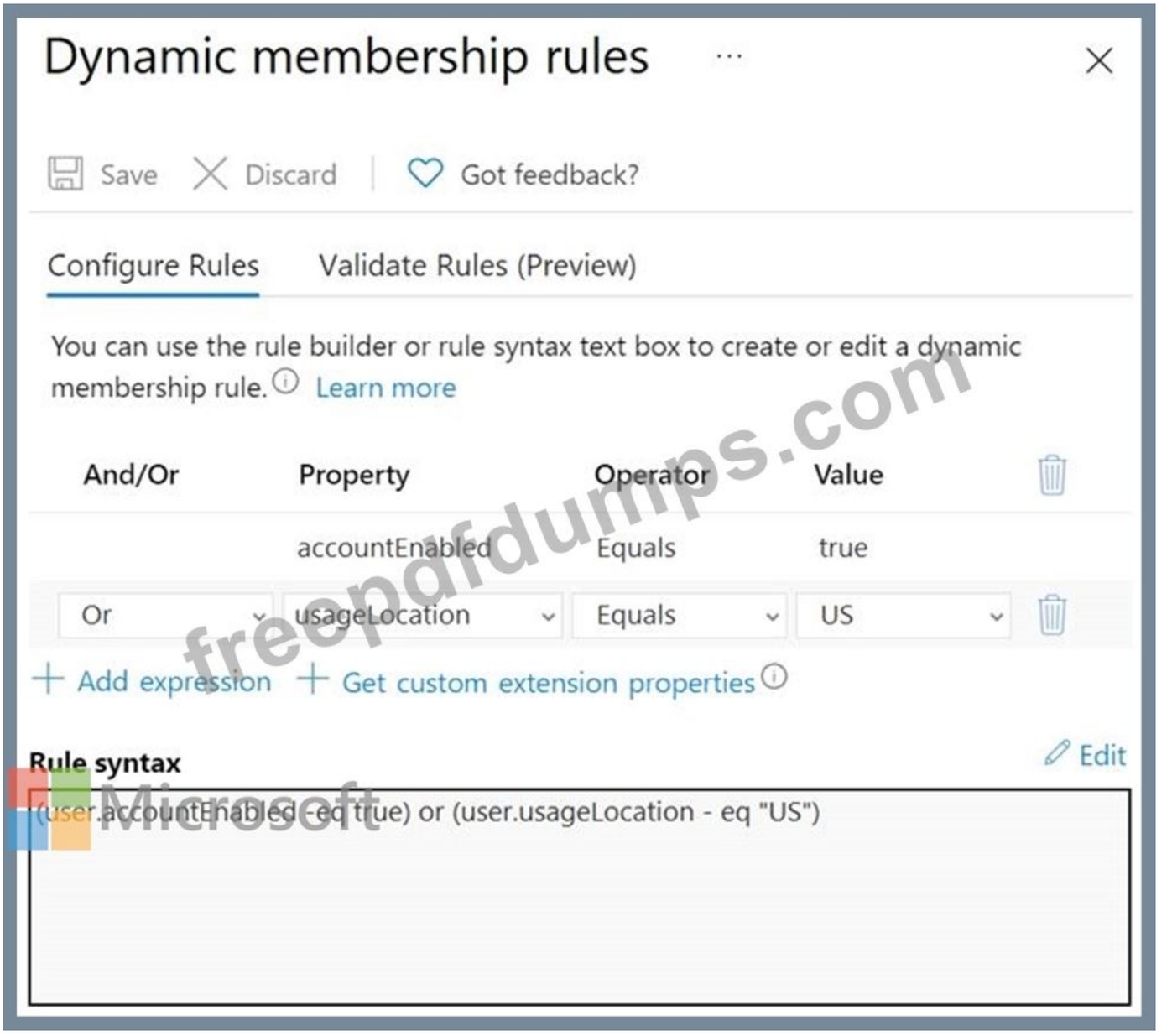
The subscription is linked to an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Usage location
User1	United States
User2	Germany

You create the groups shown in the following table.

Name	Type	Membership type
Group1	Security	Dynamic User
Group2	Microsoft 365	Dynamic User

The membership rules for Group1 and Group2 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
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Answer:

Statements	Yes	No
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership

NEW QUESTION: 179
You network contains an on-premises Active Directory domain that syncs to an Azure Active Directory (Azure AD) tenant. The tenant contains the users shown in the following table.

Name	Source
User1	Azure AD
User2	Azure AD
User3	On-premises Active Directory

The tenant contains the groups shown in the following table.

Name	Members
Group1	User1, User2, User3
Group2	User2

You configure a multi-factor authentication (MFA) registration policy that and the following settings:
Assignments:
Include: Group1
Exclude Group2
Controls: Require Azure MFA registration
Enforce Policy: On
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○
User2 must configure MFA during the user's next Azure AD authentication.	○	○
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○

Answer:

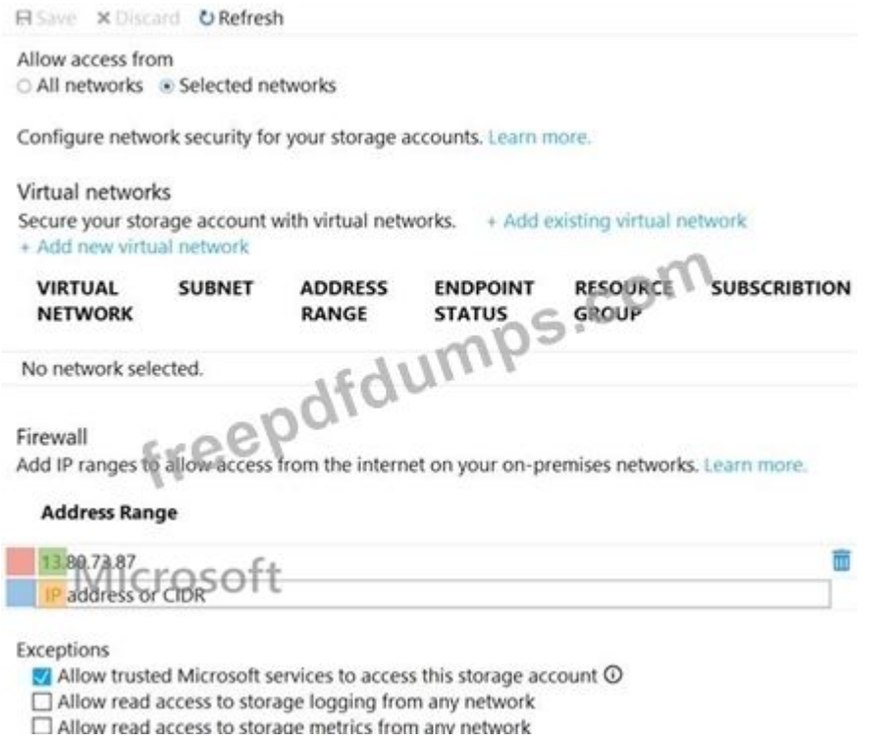
NEW QUESTION: 180

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

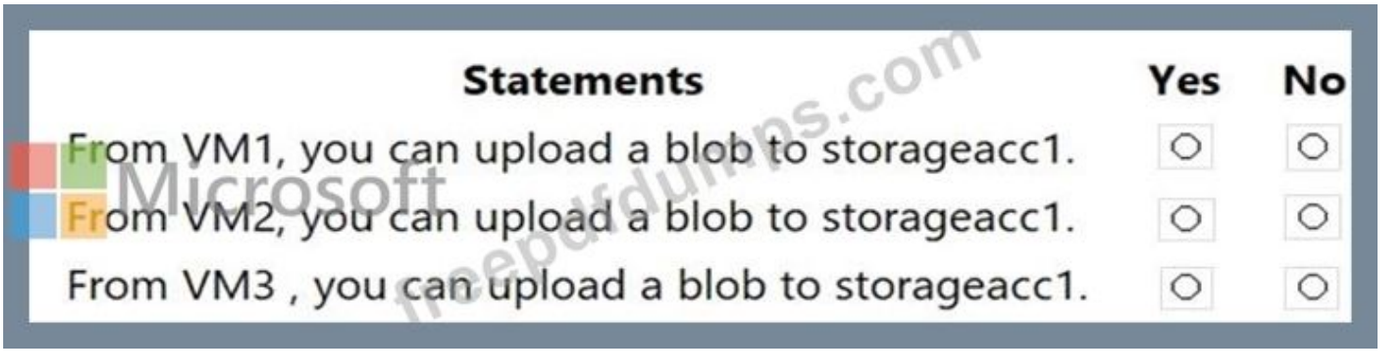
Name	Connected to	Private IP address	Public IP address
VM1	VNET1/Subnet1	10.1.1.4	13.80.73.87
VM2	VNET2/Subnet2	10.2.1.4	213.199.133.190
VM3	VNET2/Subnet2	10.2.1.5	*None*

Subnet1 and Subnet2 have a Microsoft.Storage service endpoint configured.

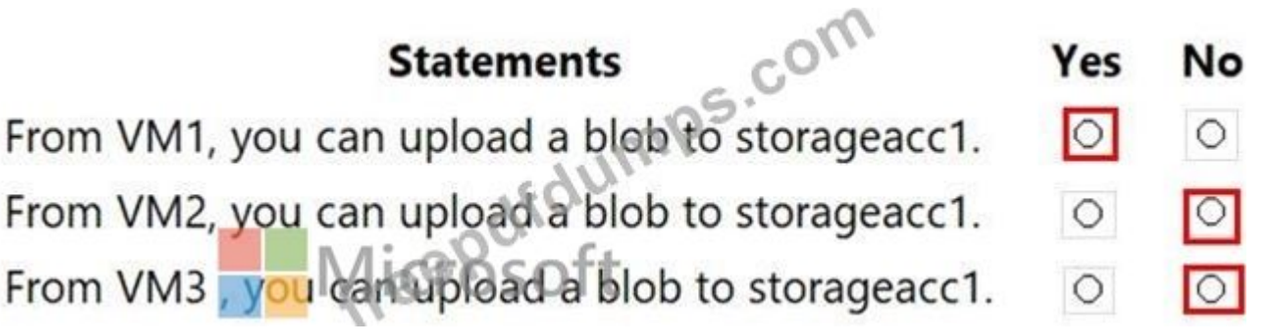
You have an Azure Storage account named storageacc1 that is configured as shown in the following exhibit.



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



Answer:



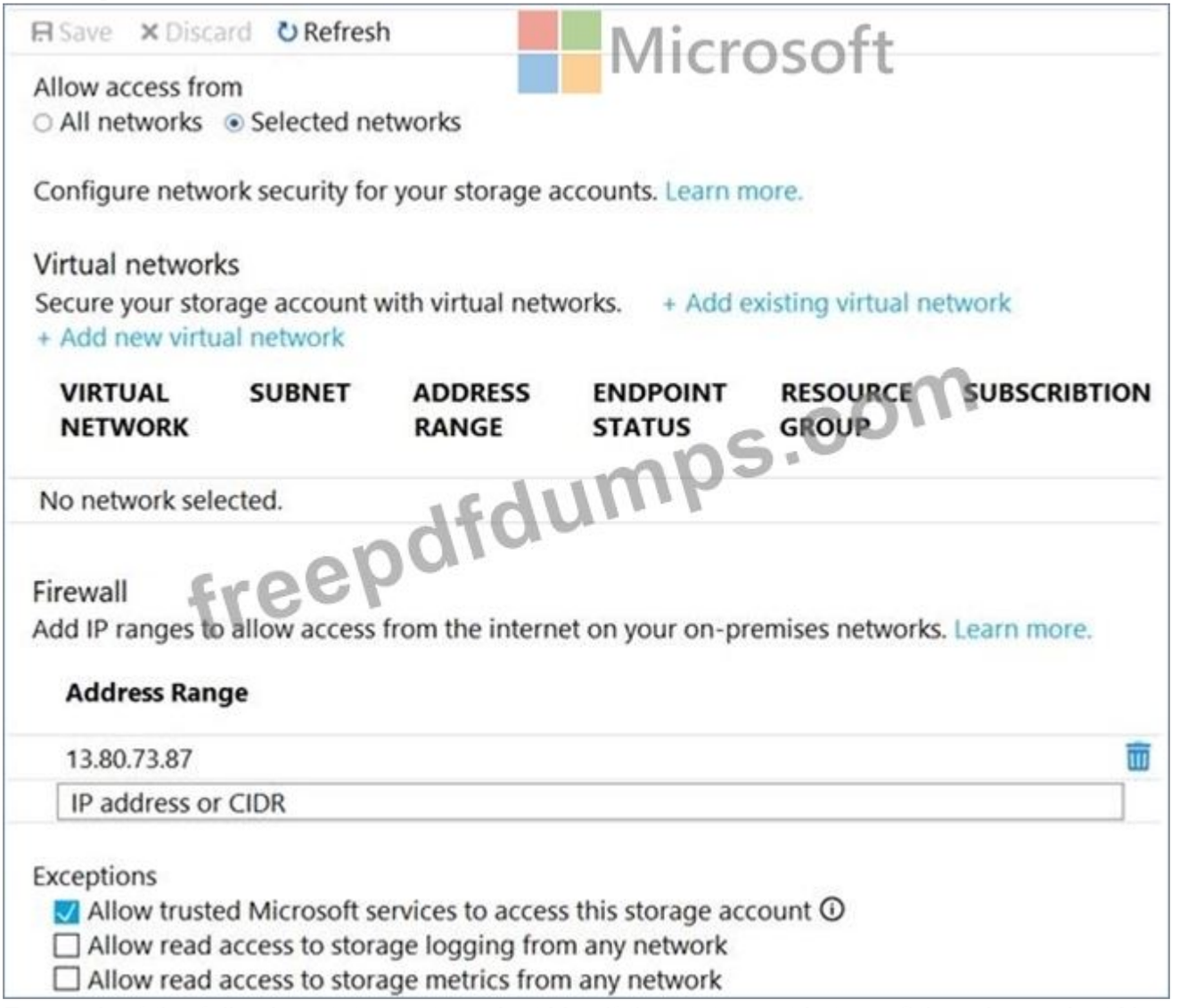
Reference:
https://docs.microsoft.com/en-gb/azure/storage/common/storage-network-security

NEW QUESTION: 181
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Connected to	Private IP address	Public IP address
VM1	VNET1/Subnet1	10.1.1.4	13.80.73.87
VM2	VNET2/Subnet2	10.2.1.4	213.199.133.190
VM3	VNET2/Subnet2	10.2.1.5	*None*

Subnet1 and Subnet2 have a Microsoft.Storage service endpoint configured.

You have an Azure Storage account named storageacc1 that is configured as shown in the following exhibit.



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

Statements	Yes	No
From VM1, you can upload a blob to storageacc1.	○	○
From VM2, you can upload a blob to storageacc1.	○	○
From VM3, you can upload a blob to storageacc1.	○	○

Answer:

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

NEW QUESTION: 182
You network contains an on-premises Active Directory domain that syncs to an Azure Active Directory (Azure AD) tenant. The tenant contains the users shown in the following table.

Name	Source
User1	Azure AD
User2	Azure AD
User3	On-premises Active Directory

The tenant contains the groups shown in the following table.

Name	Members
Group1	User1, User2, User3
Group2	User2

You configure a multi-factor authentication (MFA) registration policy that and the following settings:
Assignments:
Include: Group1
Exclude Group2
Controls: Require Azure MFA registration
Enforce Policy: On
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○
User2 must configure MFA during the user's next Azure AD authentication.	○	○
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○

Answer:

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	◉	○
User2 must configure MFA during the user's next Azure AD authentication.	○	◉
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	◉	○

NEW QUESTION: 183

You have a Azure subscription.

You enable Azure Active Directory (Azure AD) Privileged identify (PIM).

Your company's security policy for administrator accounts has the following conditions:

* The accounts must use multi-factor authentication (MFA).
* The account must use 20-character complex passwords.
* The passwords must be changed every 180 days.
* The account must be managed by using PIM.

You receive alerts about administrator who have not changed their password during the last 90 days.

You need to minimize the number of generated alerts.

Which PIM alert should you modify?

A. Roles don't require multi-factor authentication for activation.

B. Administrator aren't using their privileged roles

C. Roles are being assigned outside of Privileged identity Management

D. Potential state accounts in a privileged role.

Answer: D (LEAVE A REPLY)

Reference:

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

to-configure-security-alerts?tabs=new

NEW QUESTION: 184

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 Subscription named Sub1.
You have an Azure Storage account named Sa1 in a resource group named RG1.
Users and applications access the blob service and the file service in Sa1 by using several shared access signatures (SASs) and stored access policies.
You discover that unauthorized users accessed both the file service and the blob service.
You need to revoke all access to Sa1.
Solution: You generate new SASs.
Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Instead you should create a new stored access policy.
To revoke a stored access policy, you can either delete it, or rename it by changing the signed identifier.
Changing the signed identifier breaks the associations between any existing signatures and the stored access policy. Deleting or renaming the stored access policy immediately affects all of the shared access signatures associated with it.
Reference:
https://docs.microsoft.com/en-us/rest/api/storageservices/Establishing-a-Stored-Access-Policy

NEW QUESTION: 185

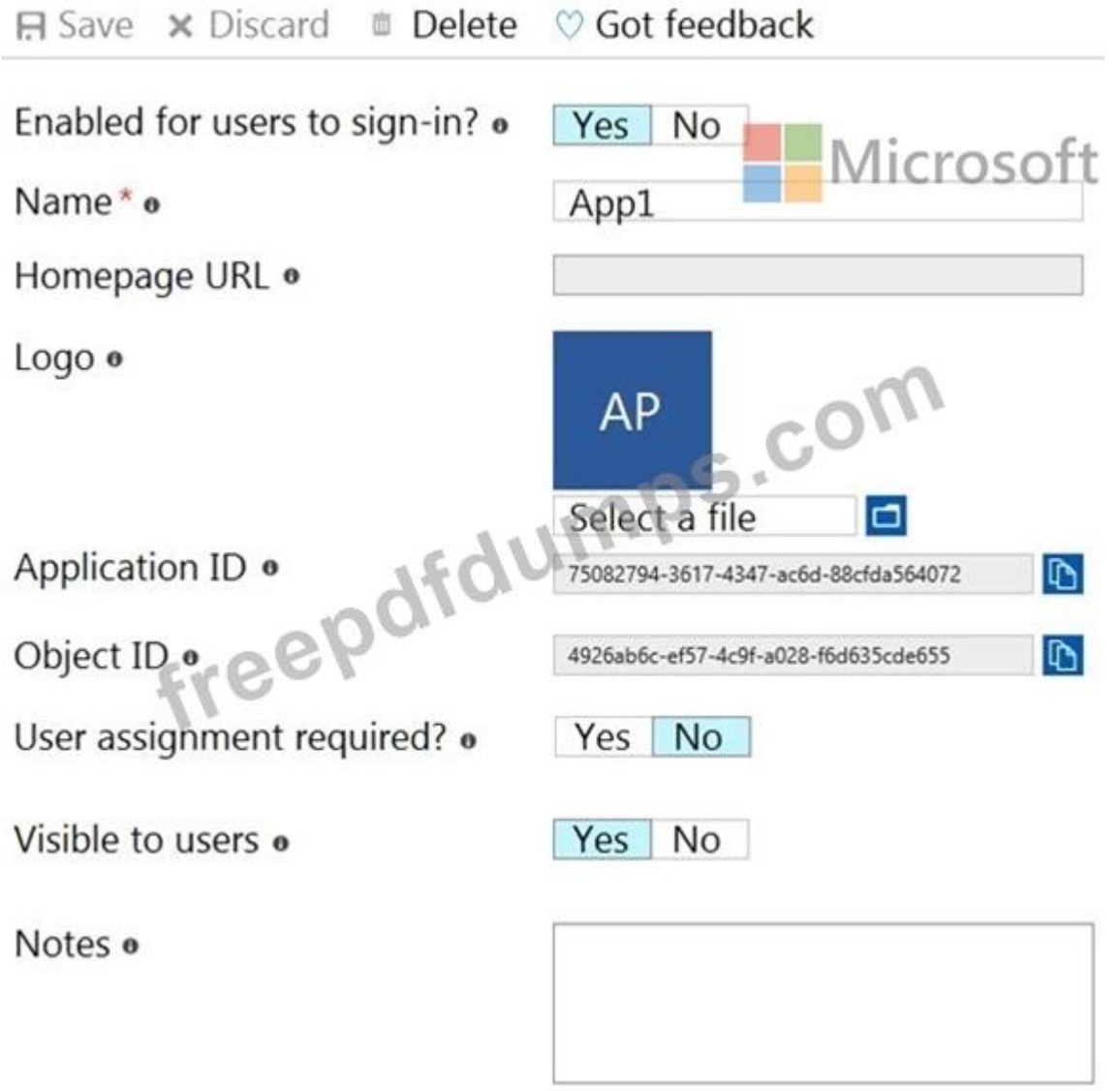
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains three security groups named Group1, Group2, and Group3 and the users shown in the following table.

Name	Role	Member of
User1	Application administrator	Group1
User2	Application developer	Group2
User3	Cloud application administrator	Group3

Group3 is a member of Group2.
In contoso.com, you register an enterprise application named App1 that has the following settings:
Owners: User1

Users and groups: Group2

You configure the properties of App1 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/manage-apps/assign-user-or-group-access-portal

NEW QUESTION: 186
You have the Azure virtual machines shown in the following table.

Name	Location	Connected to
VM1	West US 2	VNET1/Subnet1
VM2	West US 2	VNET1/Subnet1
VM3	West US 2	VNET1/Subnet2
VM4	East US	VNET2/Subnet3
VM5	West US 2	VNET5/Subnet5

Each virtual machine has a single network interface.
You add the network interface of VM1 to an application security group named ASG1.
You need to identify the network interfaces of which virtual machines you can add to ASG1.
What should you identify?
A. VM2 only
B. VM2 and VM3 only
https://www.fast2test.com/AZ-500-practice-test.html 24
Valid Fast2test AZ-500 Exam PDF Dumps - New AZ-500 Real Exam Questions
C. VM2, VM3, VM4, and VM5
D. VM2, VM3, and VM5 only
Answer: B (LEAVE A REPLY)
Explanation/Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/application-security-groups

NEW QUESTION: 187
You have an Azure subscription that contains the following resources:
A network virtual appliance (NVA) that runs non-Microsoft firewall software and routes all outbound traffic from the virtual machines to the internet An Azure function that contains a script to manage the firewall rules of the NVA Azure Security Center standard tier enabled for all virtual machines An Azure Sentinel workspace
30 virtual machines

You need to ensure that when a high-priority alert is generated in Security Center for a virtual machine, an incident is created in Azure Sentinel and then a script is initiated to configure a firewall rule for the NVA.

How should you configure Azure Sentinel to meet the requirements? To answer, drag the appropriate components to the correct requirements. Each component 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:

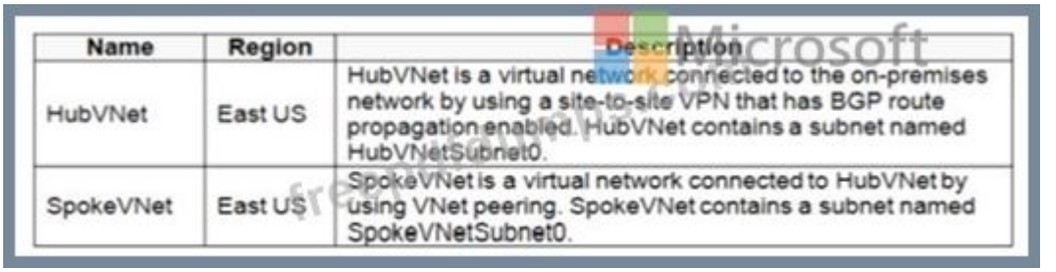
Reference:

https://docs.microsoft.com/en-us/azure/sentinel/create-incidents-from-alerts

https://docs.microsoft.com/en-us/azure/sentinel/connect-azure-security-center

NEW QUESTION: 188

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



Name	Region	Description
HubVNet	East US	HubVNet is a virtual network connected to the on-premises network by using a site-to-site VPN that has BGP route propagation enabled. HubVNet contains a subnet named HubVNetSubnet0.
SpokeVNet	East US	SpokeVNet is a virtual network connected to HubVNet by using VNet peering. SpokeVNet contains a subnet named SpokeVNetSubnet0.

The Azure virtual machines on SpokeVNetSubnet0 can communicate with the computers on the on-premises network.

You plan to deploy an Azure firewall to HubVNet.

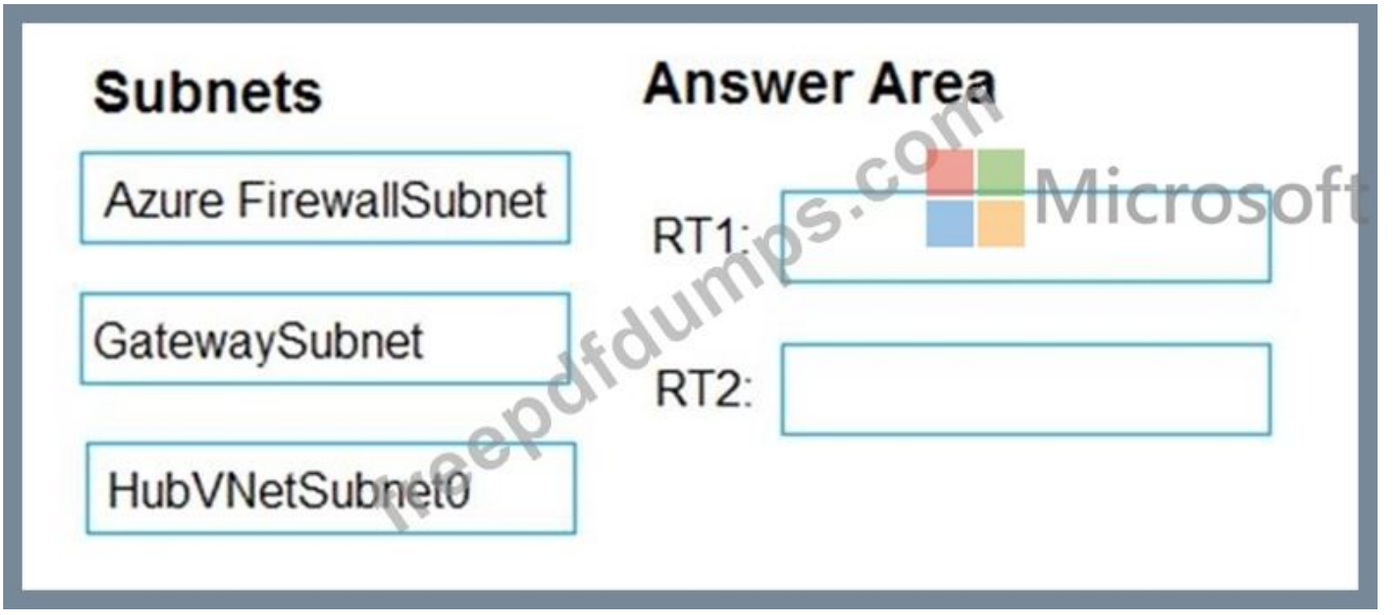
You create the following two routing tables:

RT1: Includes a user-defined route that points to the private IP address of the Azure firewall as a

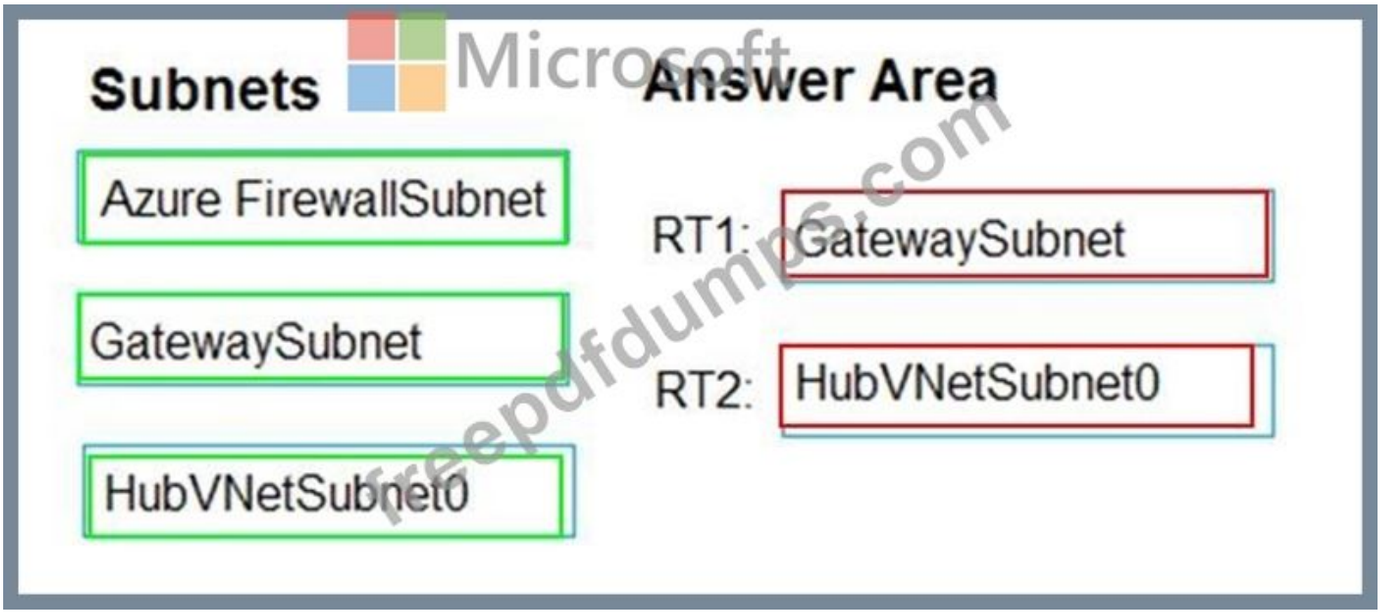
next hop address RT2: Disables BGP route propagation and defines the private IP address of the Azure firewall as the default gateway You need to ensure that traffic between SpokeVNetSubnet0 and the on-premises network flows through the Azure firewall.

To which subnet should you associate each route table? To answer, drag the appropriate subnets to the correct route tables. Each subnet 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:



NEW QUESTION: 189

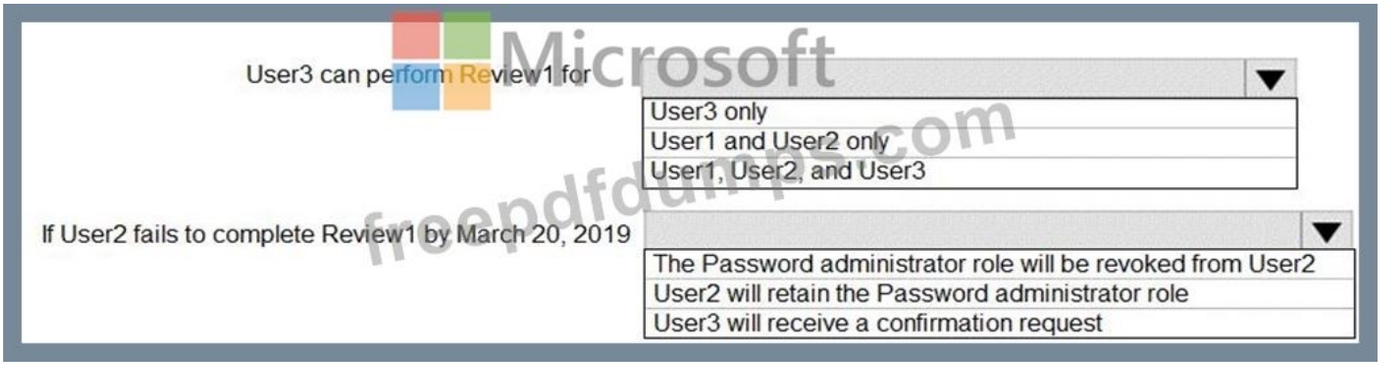
You have an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Role	Sign in frequency
User1	Password administrator	Sign in every work day
User2	Password administrator	Sign in bi-weekly
User3	Global administrator, Password administrator	Signs in every month

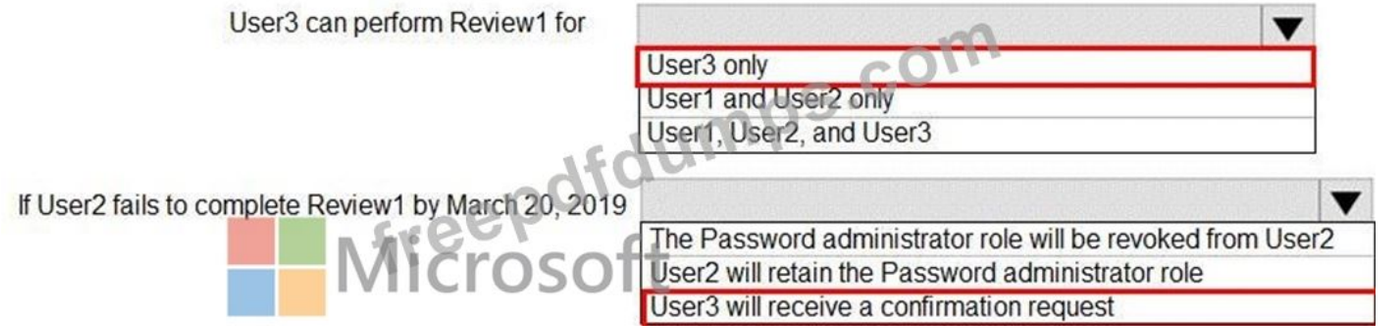
You configure an access review named Review1 as shown in the following exhibit.

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.

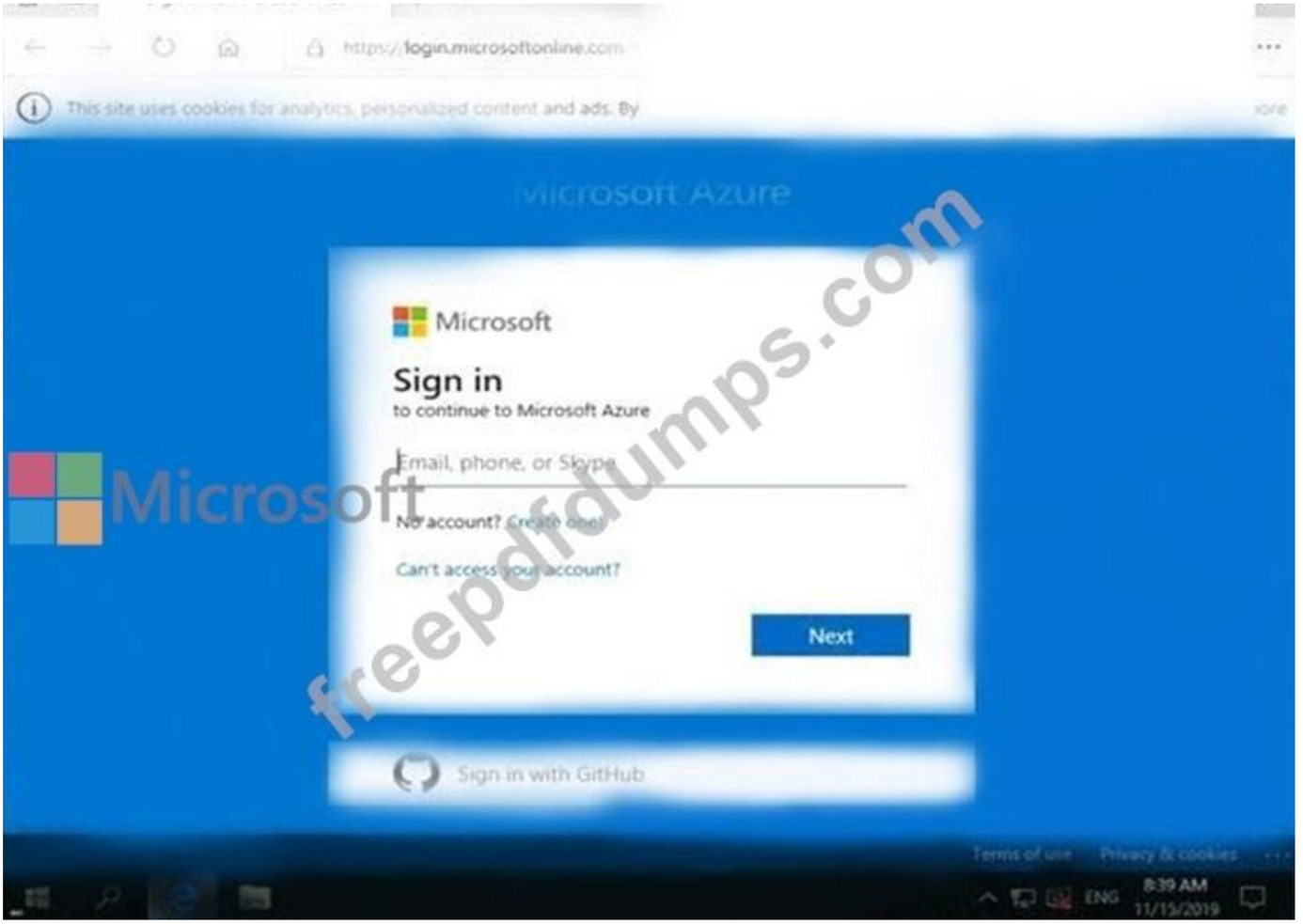


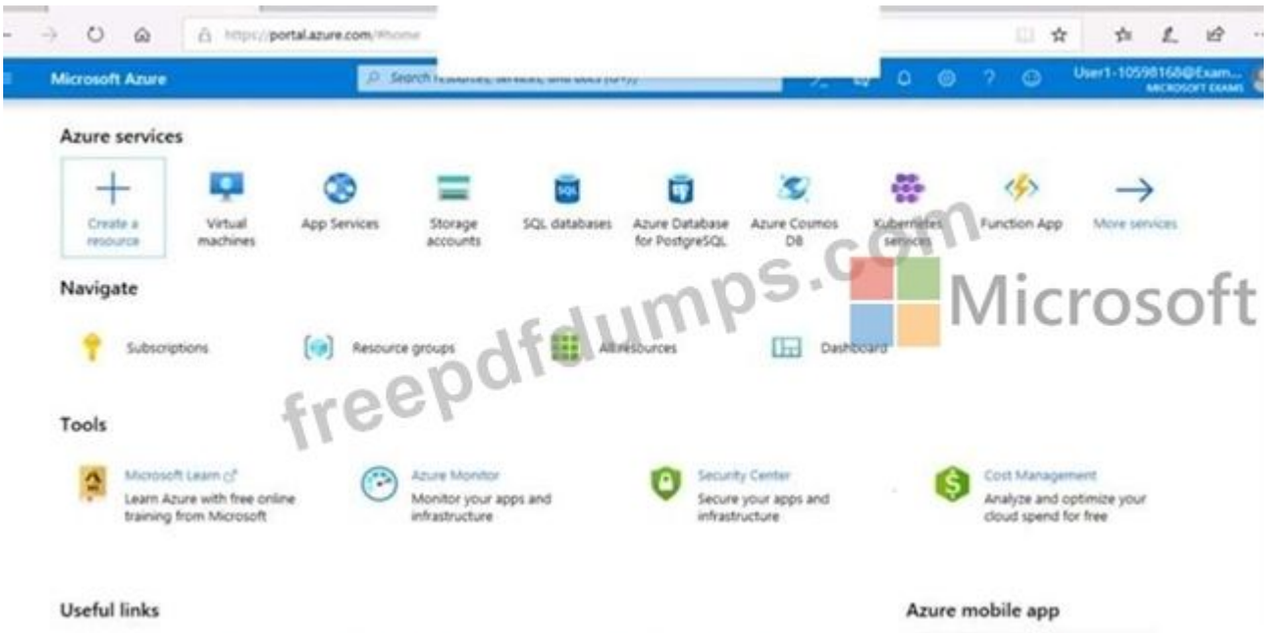
Answer:

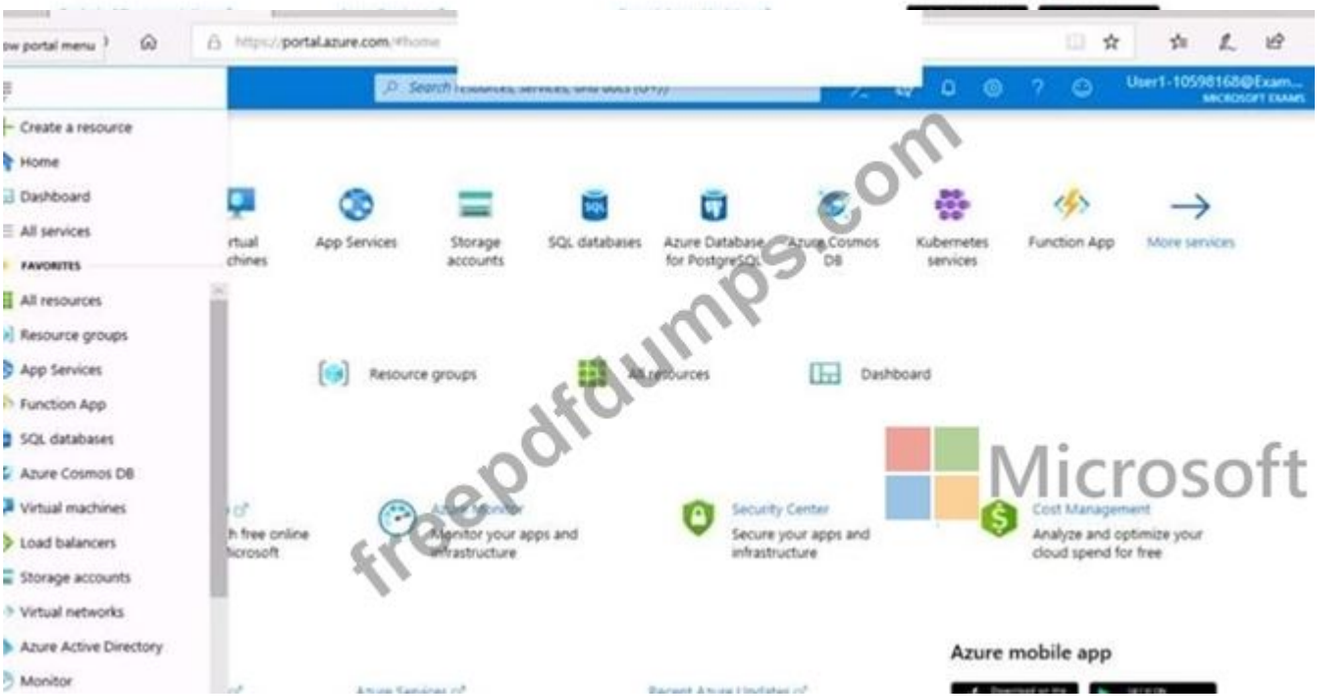


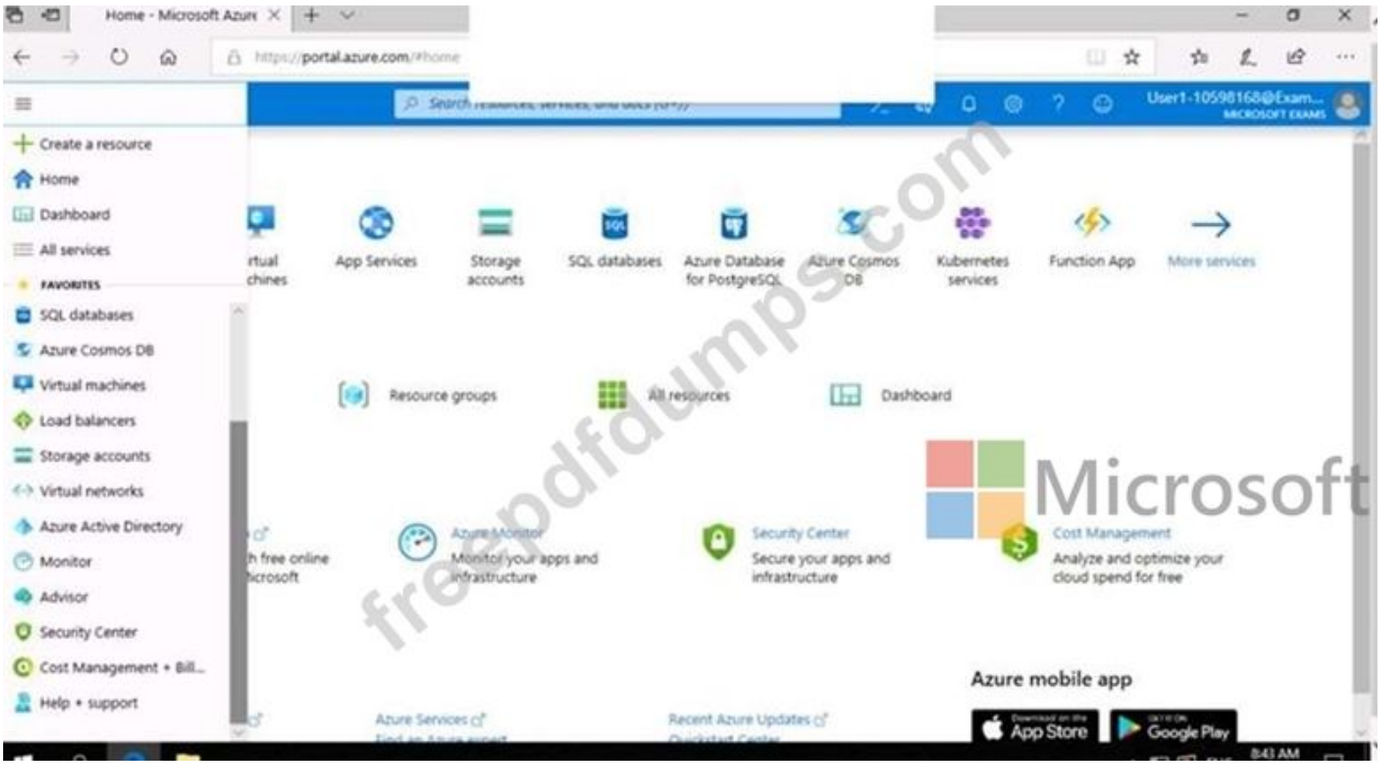
References:
https://docs.microsoft.com/bs-latn-ba/azure/active-directory/privileged-identity-management/pim-how-to-start-security-review

NEW QUESTION: 190
Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below.
Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only:
Lab Instance: 10598168









You need to add the network interface of a virtual machine named VM1 to an application security group named ASG1.

To complete this task, sign in to the Azure portal.

Answer:

See the explanation below.

* In the Search resources, services, and docs box at the top of the portal, begin typing the name of a virtual machine, VM1 that has a network interface that you want to add to, or remove from, an application security group.
* When the name of your VM appears in the search results, select it.
* Under SETTINGS, select Networking. Select Configure the application security groups, select the application security groups that you want to add the network interface to, or unselect the application security groups that you want to remove the network interface from, and then select Save.

Reference:

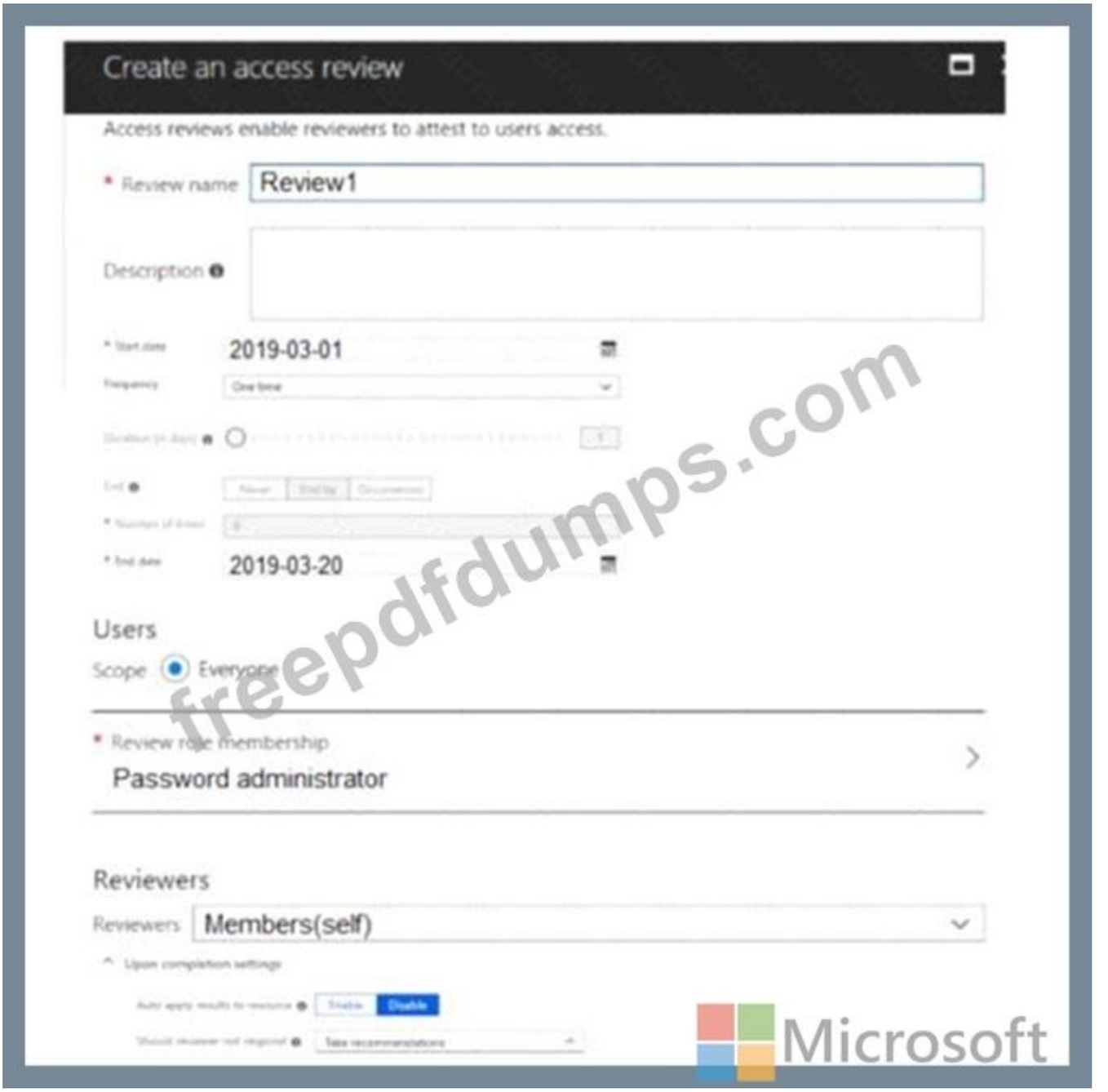
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface

NEW QUESTION: 191

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

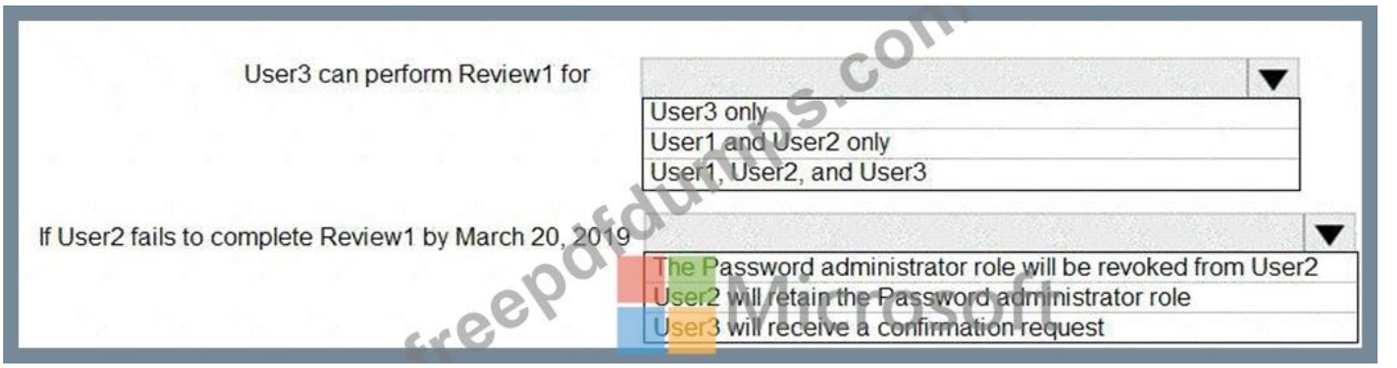
Name	Role	Sign in frequency
User1	Password administrator	Sign in every work day
User2	Password administrator	Sign in bi-weekly
User3	Global administrator, Password administrator	Signs in every month

You configure an access review named Review1 as shown in the following exhibit.

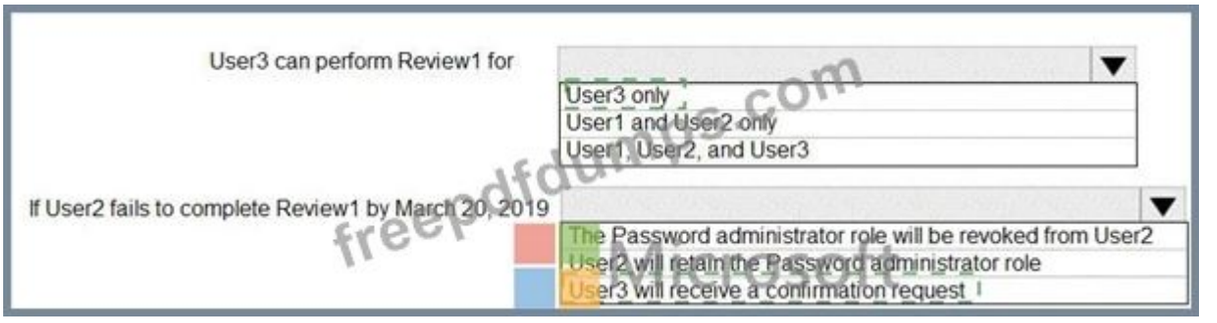


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

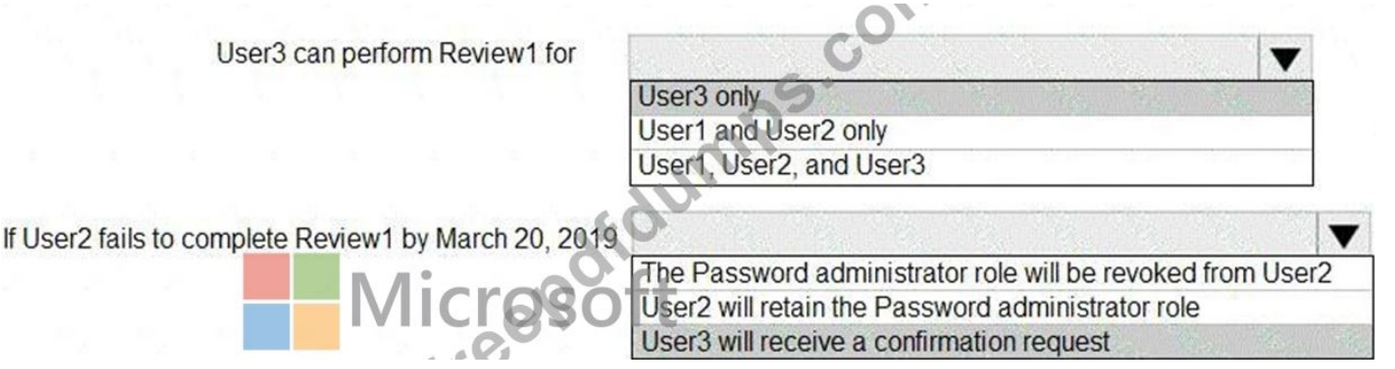
NOTE: Each correct selection is worth one point.



Answer:



Explanation



Box 1: User3 only

Use the Members (self) option to have the users review their own role assignments.

Box 2: User3 will receive a confirmation request

Use the Should reviewer not respond list to specify what happens for users that are not reviewed by the reviewer within the review period. This setting does not impact users who have been reviewed by the reviewers manually. If the final reviewer's decision is Deny, then the user's access will be removed.

No change - Leave user's access unchanged

Remove access - Remove user's access

Approve access - Approve user's access

Take recommendations - Take the system's recommendation on denying or approving the user's continued access References:

https://docs.microsoft.com/bs-latn-ba/azure/active-directory/privileged-identity-management/pim-how-to-start-se

NEW QUESTION: 192

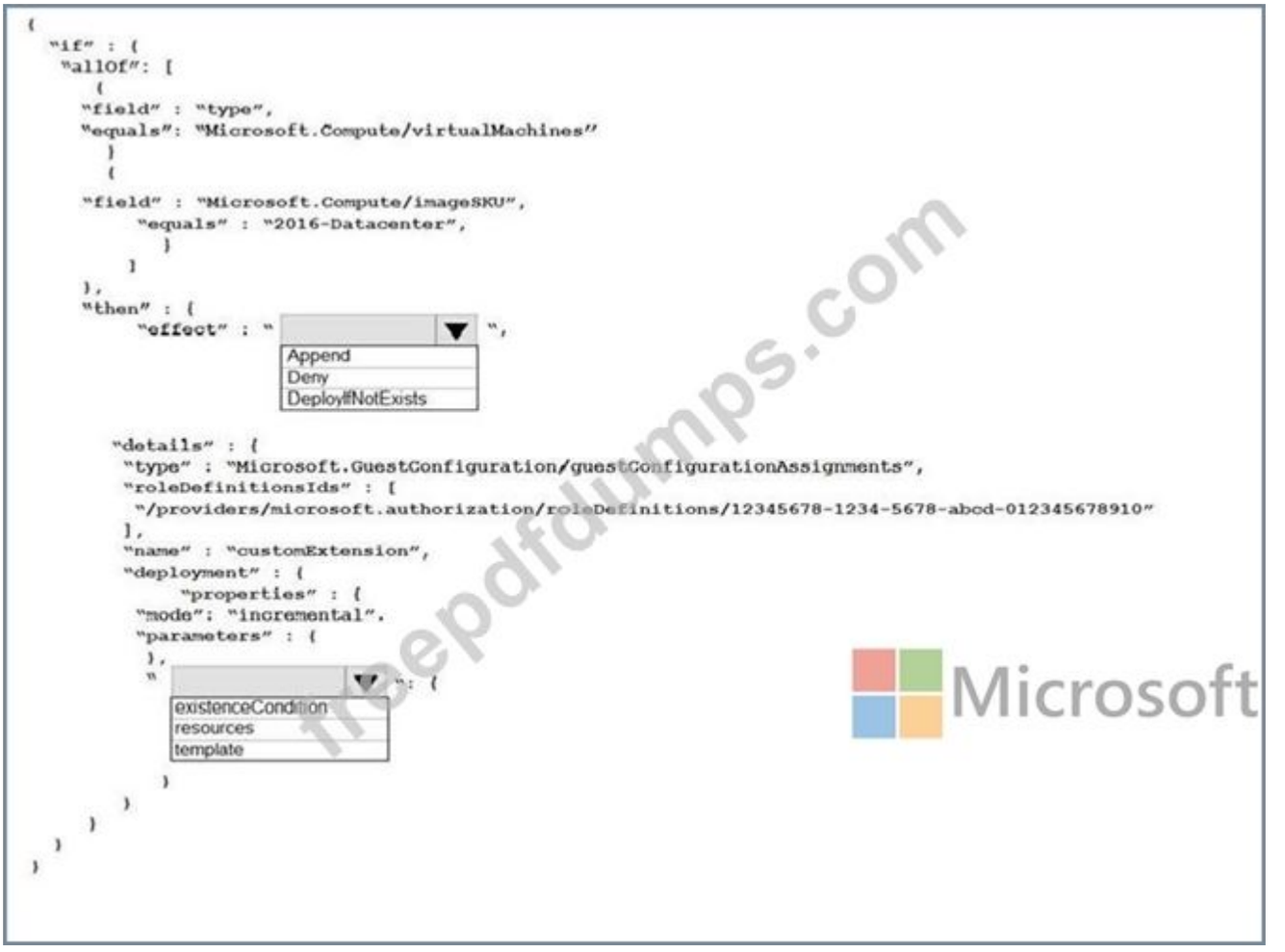
You have an Azure subscription. The subscription contains Azure virtual machines that run

Windows Server
2016.

You need to implement a policy to ensure that each virtual machine has a custom antimalware virtual machine extension installed.

How should you complete the policy? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

Explanation

Box 1: DeployIfNotExists

DeployIfNotExists executes a template deployment when the condition is met.

Box 2: Template

The details property of the DeployIfNotExists effects has all the subproperties that define the related resources to match and the template deployment to execute.

Deployment [required]

This property should include the full template deployment as it would be passed to the Microsoft.Resources/deployment References:

https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects

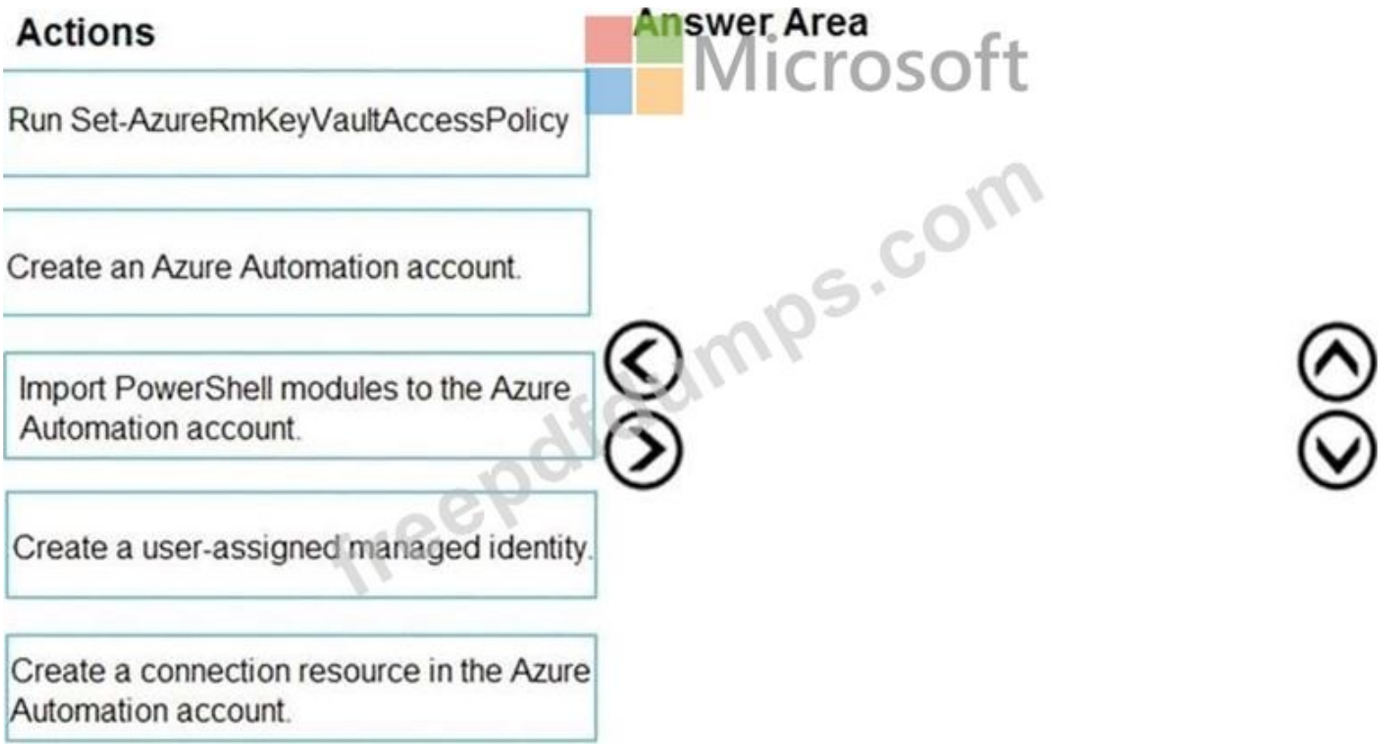
NEW QUESTION: 193

You have an Azure subscription named Sub1 that contains an Azure Storage account named Contosostorage1 and an Azure key vault named Contosokeyvault1.

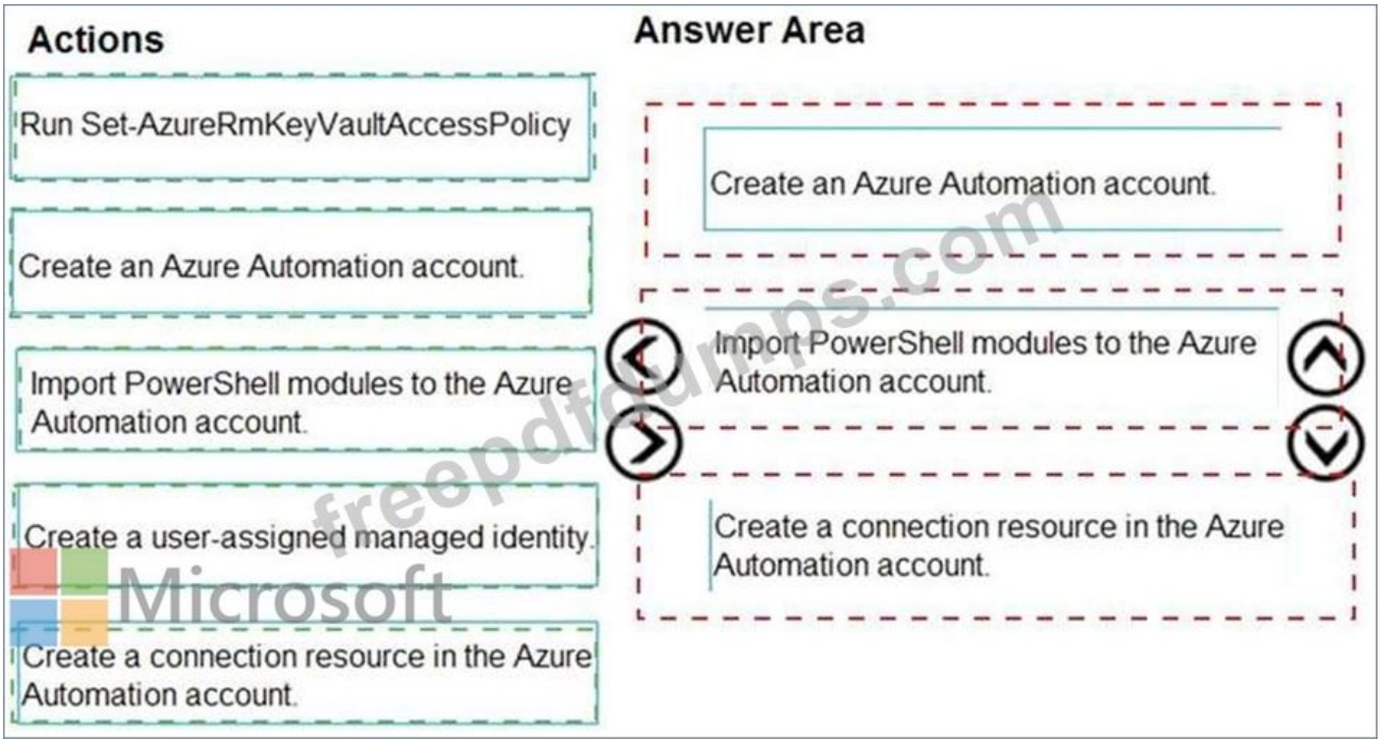
You plan to create an Azure Automation runbook that will rotate the keys of Contosostorage1 and store them in Contosokeyvault1.

You need to implement prerequisites to ensure that you can implement the runbook.

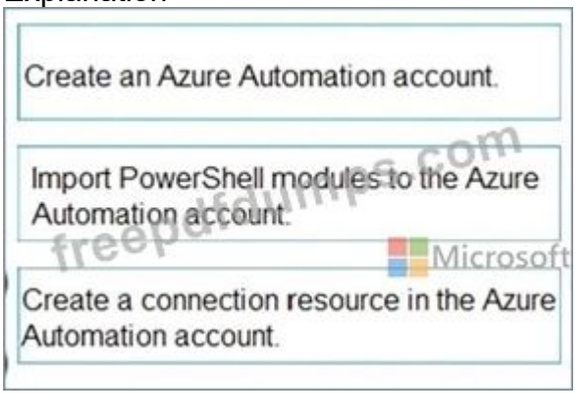
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation



Step 1: Create an Azure Automation account
Runbooks live within the Azure Automation account and can execute PowerShell scripts.
Step 2: Import PowerShell modules to the Azure Automation account
Under 'Assets' from the Azure Automation account Resources section select 'to add in Modules to the runbook. To execute key vault cmdlets in the runbook, we need to add AzureRM.profile and AzureRM.key vault.
Step 3: Create a connection resource in the Azure Automation account
You can use the sample code below, taken from the AzureAutomationTutorialScript example runbook, to authenticate using the Run As account to manage Resource Manager resources with your runbooks. The AzureRunAsConnection is a connection asset automatically created when we created 'run as accounts' above.
This can be found under Assets -> Connections. After the authentication code, run the same code above to get all the keys from the vault.

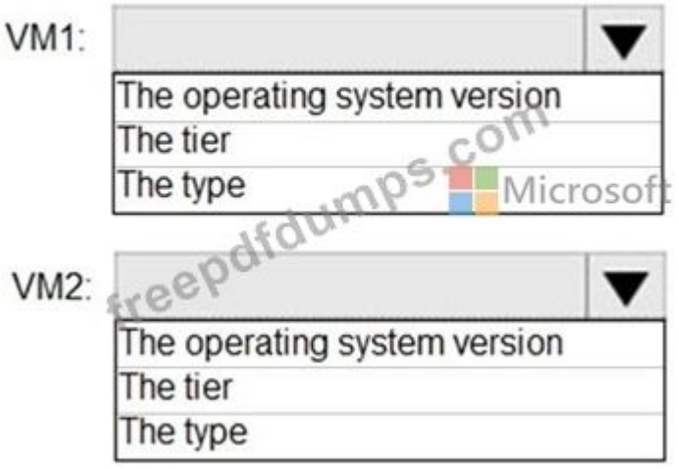
```
$connectionName = "AzureRunAsConnection"
try
{
# Get the connection "AzureRunAsConnection "
$servicePrincipalConnection=Get-AutomationConnection -Name $connectionName
"Logging in to Azure..."
Add-AzureRmAccount `
-ServicePrincipal `
-TenantId $servicePrincipalConnection.TenantId `
-ApplicationId $servicePrincipalConnection.ApplicationId `
-CertificateThumbprint $servicePrincipalConnection.CertificateThumbprint
}
```

References:
https://www.rahulpnath.com/blog/accessing-azure-key-vault-from-azure-runbook/

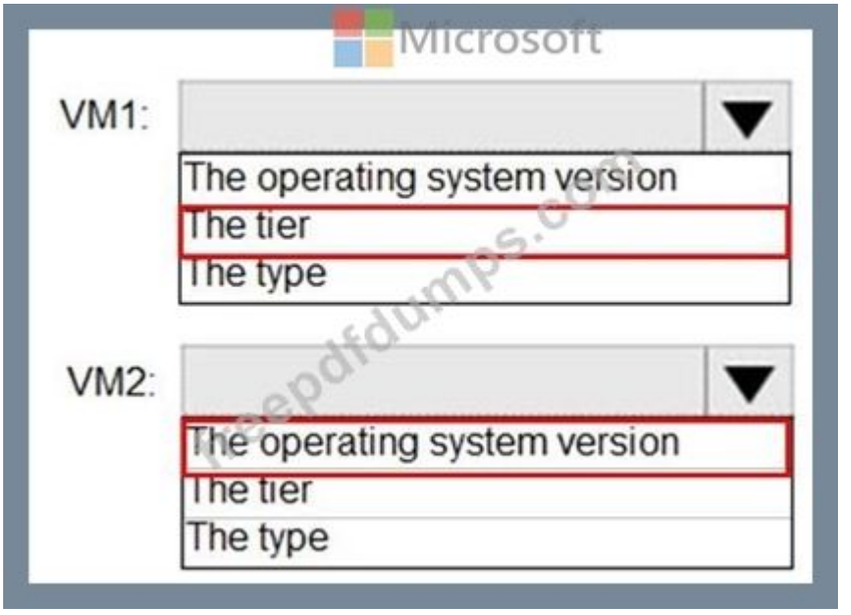
NEW QUESTION: 194
You have two Azure virtual machines in the East US2 region as shown in the following table.

Name	Operating system	Type	Tier
VM1	Windows Server 2008 R2	A3	Basic
VM2	Ubuntu 16.04-DAILY-LTS	L4s	Standard

You deploy and configure an Azure Key vault.
You need to ensure that you can enable Azure Disk Encryption on VM1 and VM2.
What should you modify on each virtual machine? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/generation-2#generation-1-vs-generation-2-capabilities

NEW QUESTION: 195

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

Name	Location	Virtual network name
VM1	East US	VNET1
VM2	West US	VNET2
VM3	East US	VNET1
VM4	West US	VNET3

All the virtual networks are peered.
You deploy Azure Bastion to VNET2.

Which virtual machines can be protected by the bastion host?

A. VM1, VM2, VM3, and VM4

B. VM1, VM2, and VM3 only

C. VM2 and VM4 only

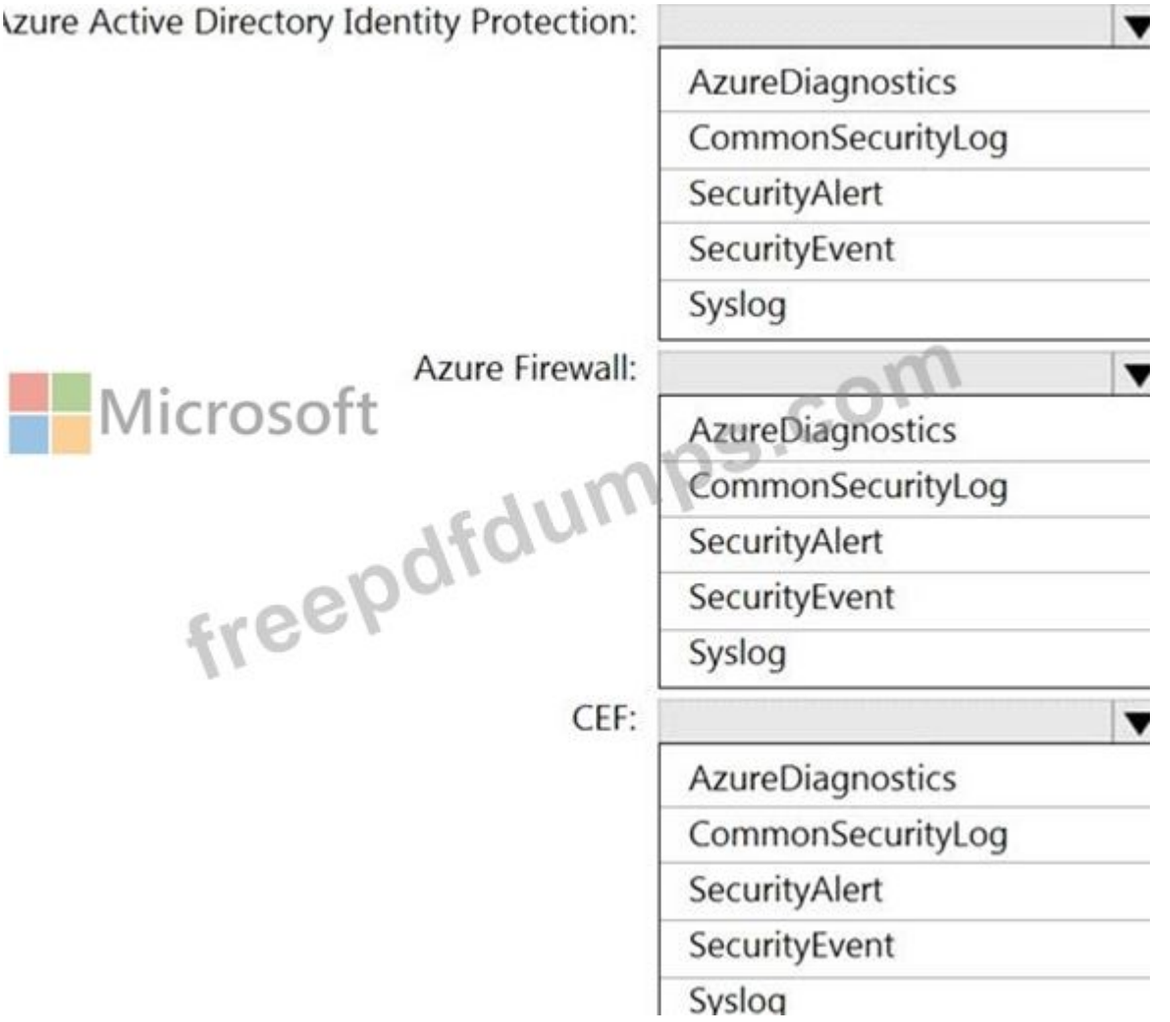
D. VM2 only

Answer: (SHOW ANSWER)
Section: [none]
Explanation/Reference:
https://docs.microsoft.com/en-us/azure/bastion/vnet-peering

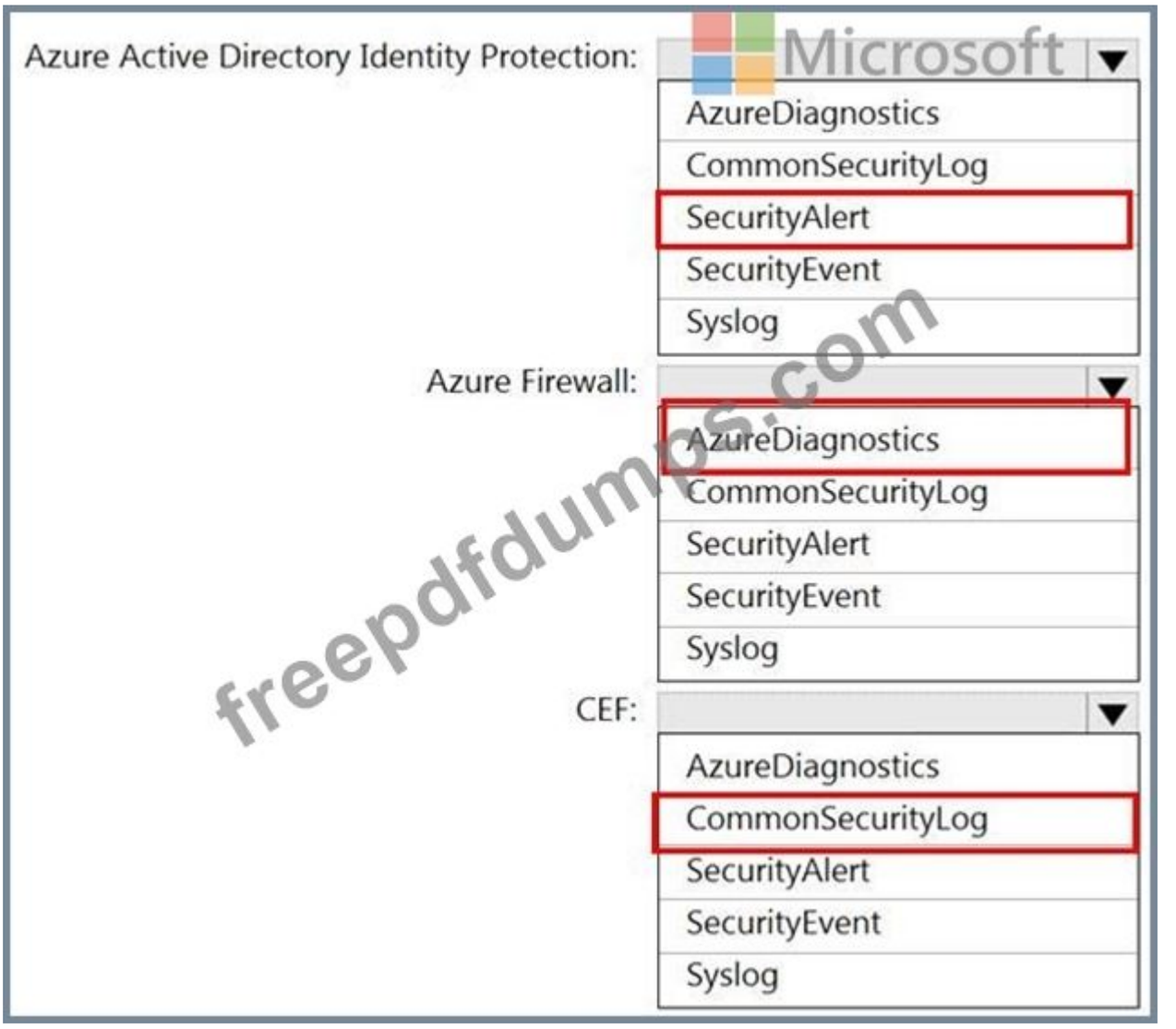
NEW QUESTION: 196
You plan to deploy Azure container instances.
You have a containerized application that validates credit cards. The application is comprised of two containers:
an application container and a validation container.
The application container is monitored by the validation container. The validation container performs security checks by making requests to the application container and waiting for responses after every transaction.
You need to ensure that the application container and the validation container are scheduled to be deployed together. The containers must communicate to each other only on ports that are not externally exposed.
What should you include in the deployment?
A. application security groups
B. network security groups (NSGs)
C. management groups
D. container groups
Answer: (SHOW ANSWER)
Section: [none]
Explanation:
Azure Container Instances supports the deployment of multiple containers onto a single host using a container group. A container group is useful when building an application sidecar for logging, monitoring, or any other configuration where a service needs a second attached process.
Reference:
https://docs.microsoft.com/en-us/azure/container-instances/container-instances-container-groups

NEW QUESTION: 197
You have an Azure Sentinel workspace that has the following data connectors:

Azure Active Directory Identity Protection
Common Event Format (CEF)
Azure Firewall
You need to ensure that data is being ingested from each connector.
From the Logs query window, which table should you query for each connector? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 198

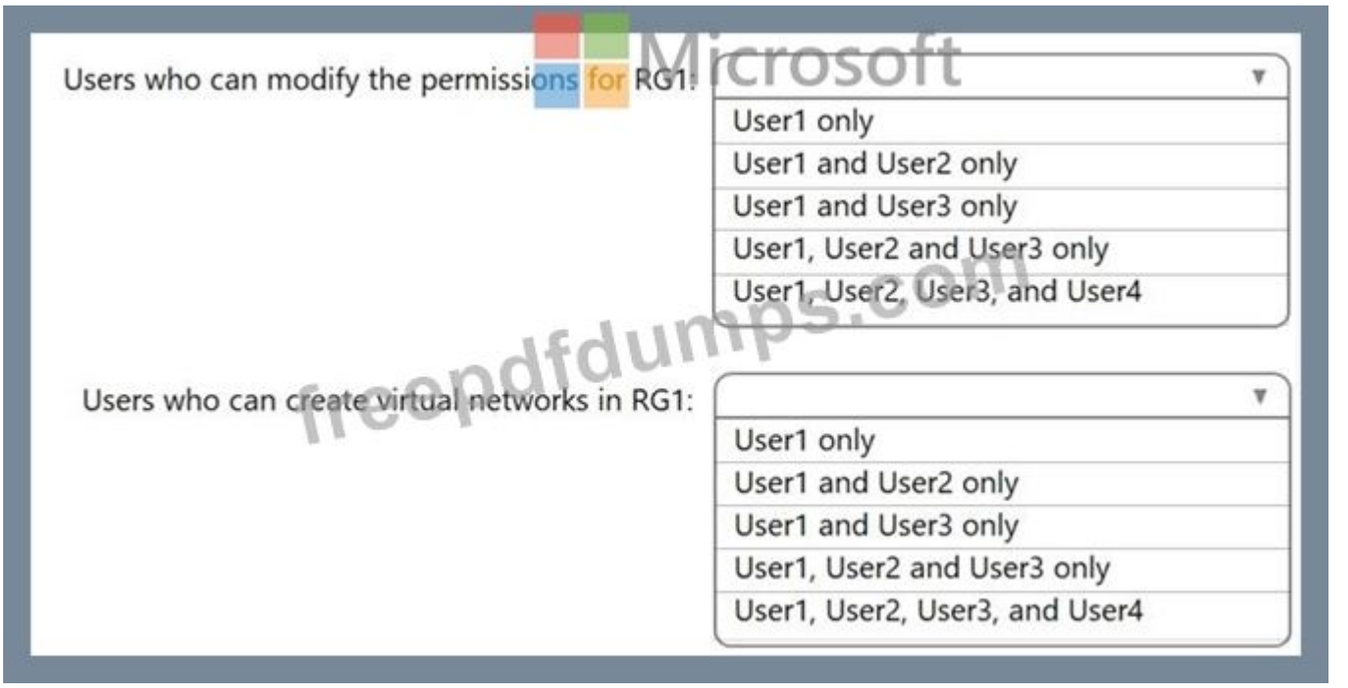
You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Subscription role	Azure AD user role
User1	Owner	*None*
User2	Contributor	*None*
User3	Security Admin	*None*
User4	*None*	Service administrator

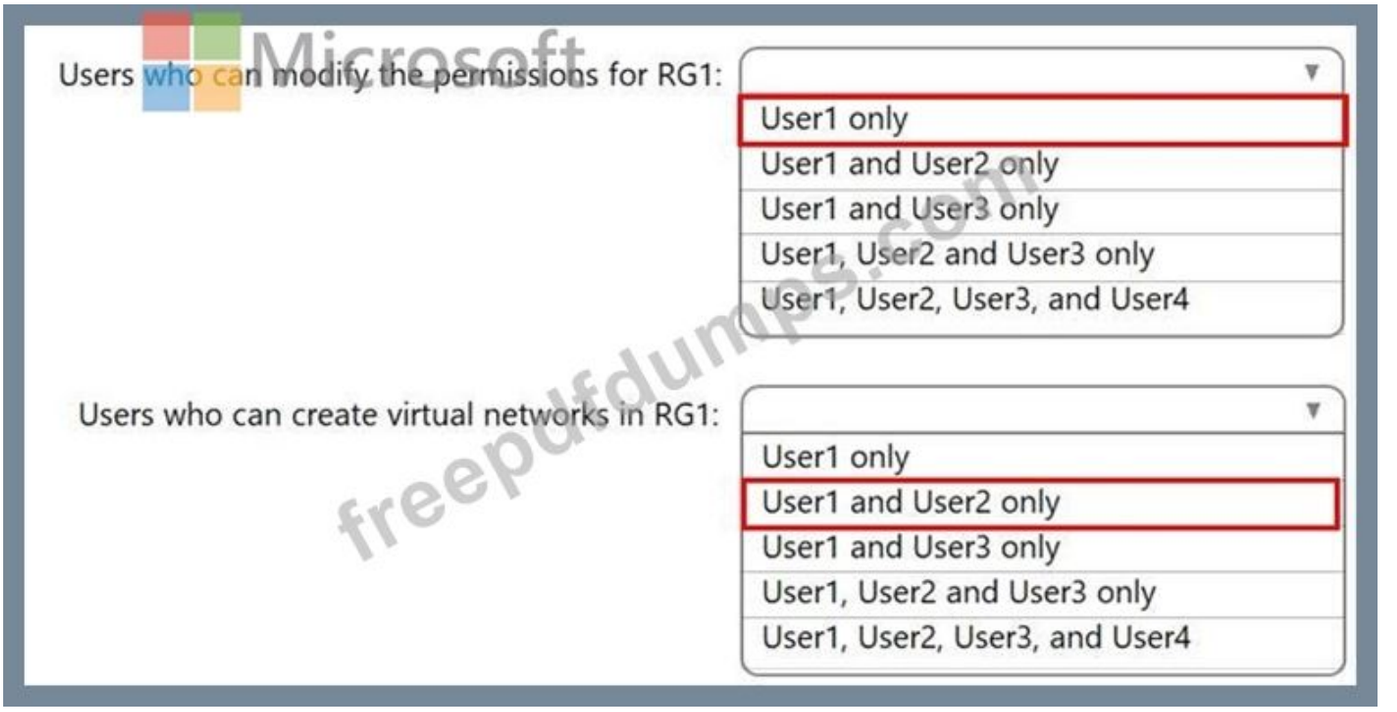
You create a resource group named RG1.

Which users can modify the permissions for RG1 and which users can create virtual networks in RG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 199

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

Name	Type	Resource group	Location
RG1	Resource group	**Not applicable**	West US
Managed1	Managed identity	RG1	West US

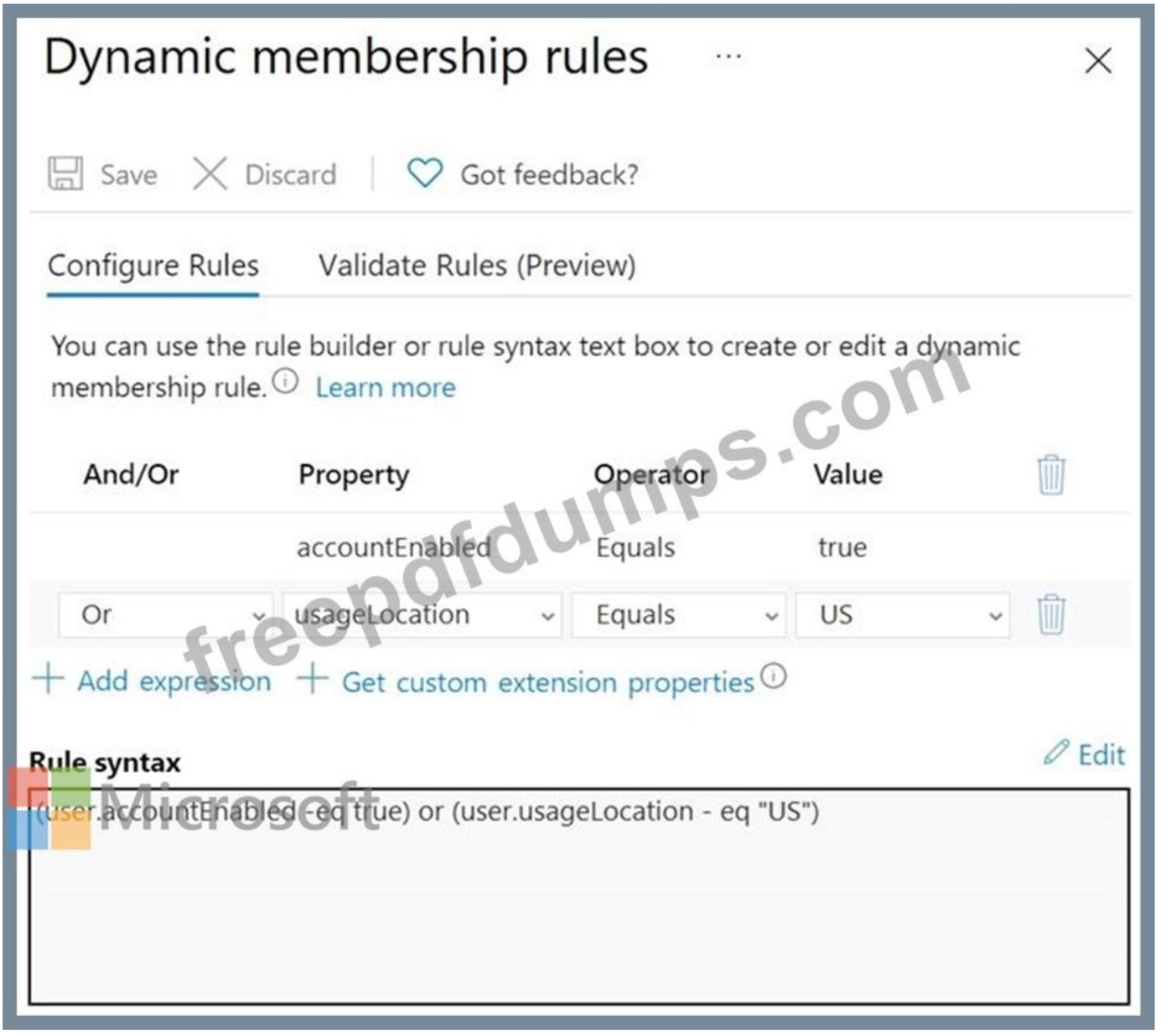
The subscription is linked to an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Usage location
User1	United States
User2	Germany

You create the groups shown in the following table.

Name	Type	Membership type
Group1	Security	Dynamic User
Group2	Microsoft 365	Dynamic User

The membership rules for Group1 and Group2 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
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Answer:

Statements	Yes	No
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership

NEW QUESTION: 200
You are evaluating the effect of the application security groups on the network communication between the virtual machines in Sub2.
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 VM1, you can successfully ping the private IP address of VM4.	○	○
From VM2, you can successfully ping the private IP address of VM4.	○	○
From VM1, you can connect to the web server on VM4.	○	○

Answer:

Statements	Yes	No
From VM1, you can successfully ping the private IP address of VM4.	○	○
From VM2, you can successfully ping the private IP address of VM4.	○	○
From VM1, you can connect to the web server on VM4.	○	○

Topic 1, Contoso

Technical Requirements

Contoso identifies the following technical requirements:

Deploy Azure Firewall to VNetWork1 in Sub2.

Register an application named App2 in contoso.com.

Whenever possible, use the principle of least privilege.

Enable Azure AD Privileged Identity Management (PIM) for contoso.com

Existing Environment

Azure AD

Contoso.com contains the users shown in the following table.

Name	City	Role
User1	Montreal	Global administrator
User2	MONTREAL	Security administrator
User3	London	Privileged role administrator
User4	Ontario	Application administrator
User5	Seattle	Cloud application administrator
User6	Seattle	User administrator
User7	Sydney	Reports reader
User8	Sydney	*None*

Contoso.com contains the security groups shown in the following table.

Name	Membership type	Dynamic membership rule
Group1	Dynamic user	`user.city -contains "ON"`
Group2	Dynamic user	`user.city -match "*on"`

Sub1

Sub1 contains six resource groups named RG1, RG2, RG3, RG4, RG5, and RG6.

User2 creates the virtual networks shown in the following table.

Name	Resource group
VNET1	RG1
VNET2	RG2
VNET3	RG3
VNET4	RG4

Sub1 contains the locks shown in the following table.

Name	Set on	Lock type
Lock1	RG1	Delete
Lock2	RG2	Read-only
Lock3	RG3	Delete
Lock4	RG3	Read-only

Sub1 contains the Azure policies shown in the following table.

Policy definition	Resource type	Scope
Allowed resource types	networkSecurityGroups	RG4
Not allowed resource types	virtualNetworks/subnets	RG5
Not allowed resource types	networksSecurityGroups	RG5
Not allowed resource types	virtualNetworks/virtualNetworkPeerings	RG6

Sub2

Name	Subnet
VNetwork1	Subnet1.1, Subnet1.2 and Subent1.3
VNetwork2	Subnet2.1

Sub2 contains the virtual machines shown in the following table.

Name	Network interface	Application security group	Connected to
VM1	NIC1	ASG1	Subnet1.1
VM2	NIC2	ASG2	Subnet1.1
VM3	NIC3	*None*	Subnet1.2
VM4	NIC4	ASG1	Subnet1.3
VM5	NIC5	*None*	Subnet2.1

All virtual machines have the public IP addresses and the Web Server (IIS) role installed. The firewalls for each virtual machine allow ping requests and web requests.

Sub2 contains the network security groups (NSGs) shown in the following table.

Name	Associated to
NSG1	NIC2
NSG2	Subnet1.1
NSG3	Subnet1.3
NSG4	Subnet2.1

NSG1 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG2 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	80	TCP	Internet	VirtualNetwork	Allow
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG3 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	Any	TCP	ASG1	ASG1	Allow
150	Any	Any	ASG2	VirtualNetwork	Allow
200	Any	Any	Any	Any	Deny
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG4 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	Any	Any	Any	Any	Allow
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

NSG1, NSG2, NSG3, and NSG4 have the outbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	Any	Internet	Allow
65500	Any	Any	Any	Any	Deny

Contoso identifies the following technical requirements:

Deploy Azure Firewall to VNetwork1 in Sub2.

Register an application named App2 in contoso.com.

Whenever possible, use the principle of least privilege.

Enable Azure AD Privileged Identity Management (PIM) for contoso.com.

NEW QUESTION: 201

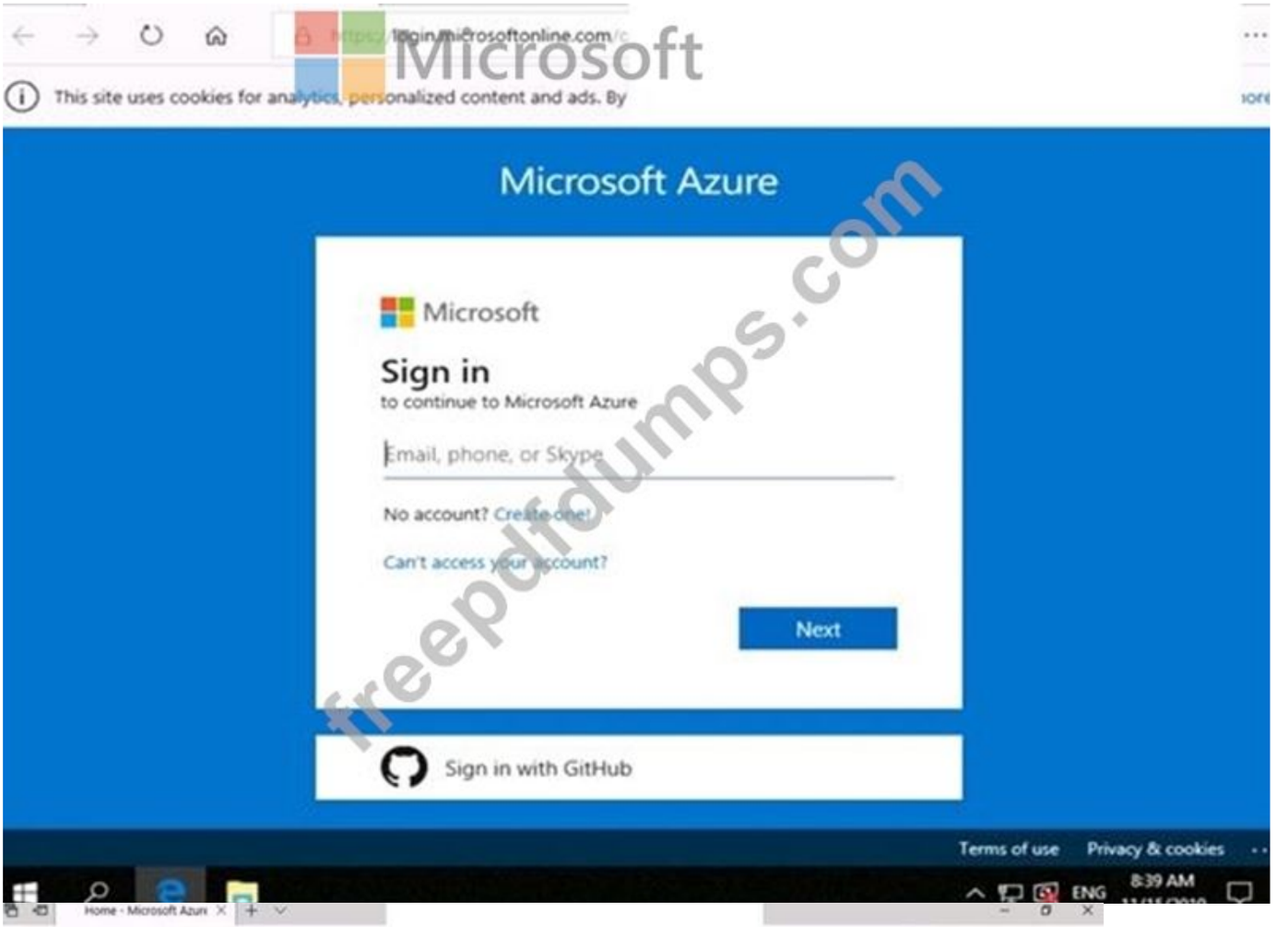
Use the following login credentials as needed:

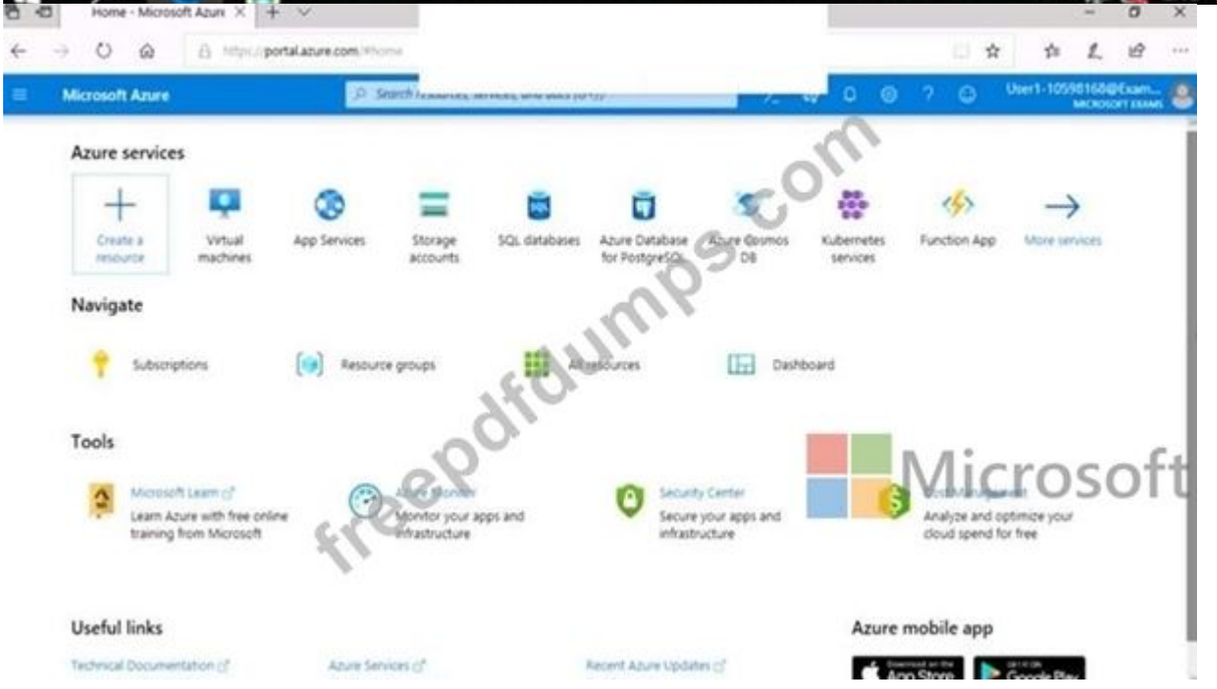
To enter your username, place your cursor in the Sign in box and click on the username below.

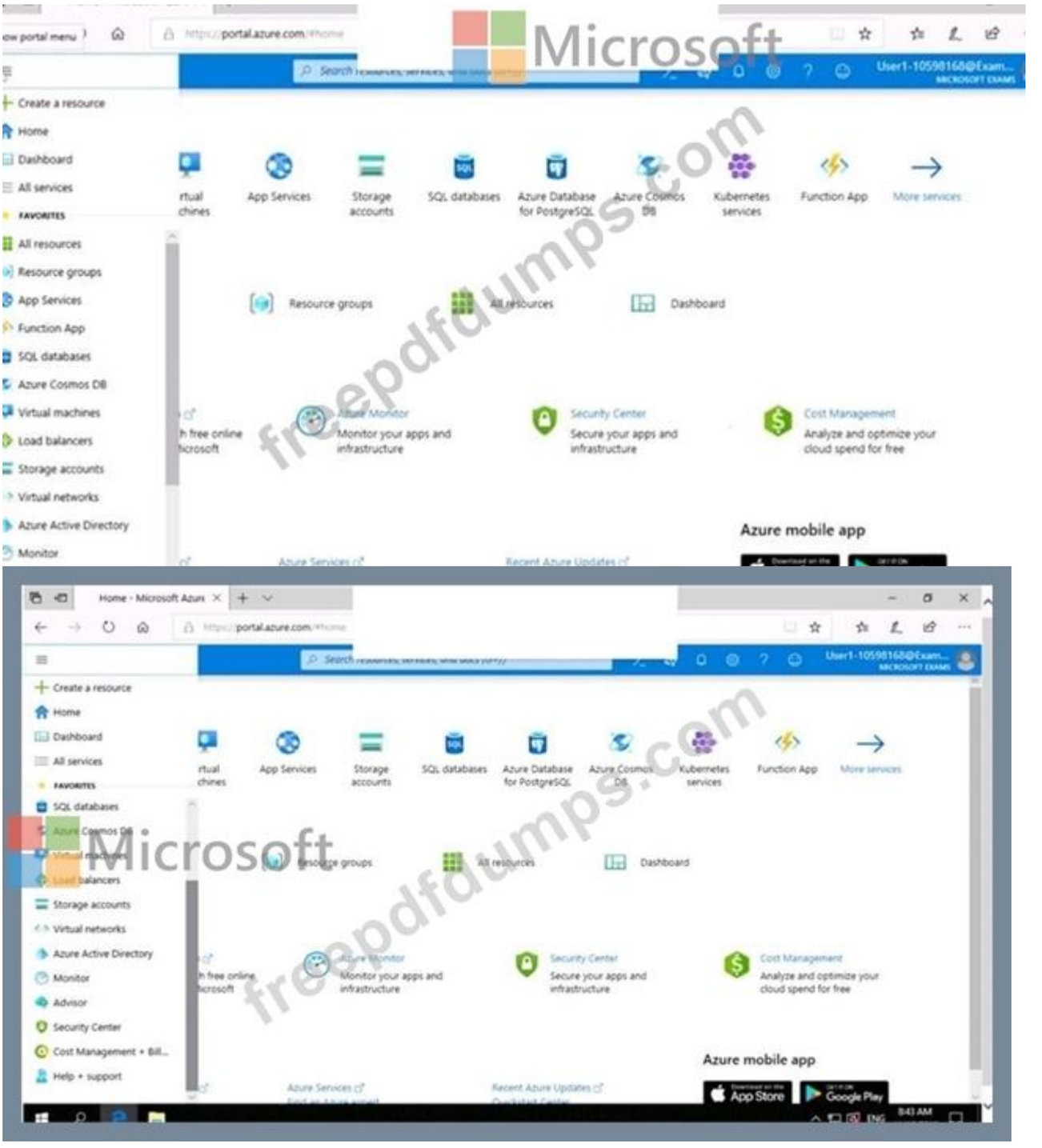
To enter your password, place your cursor in the Enter password box and click on the password below.

Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd

The following information is for technical support purposes only:
Lab Instance: 10598168







You need to ensure that a user named user21059868 can manage the properties of the virtual machines in the RG1lod10598168 resource group. The solution must use the principle of least privilege.

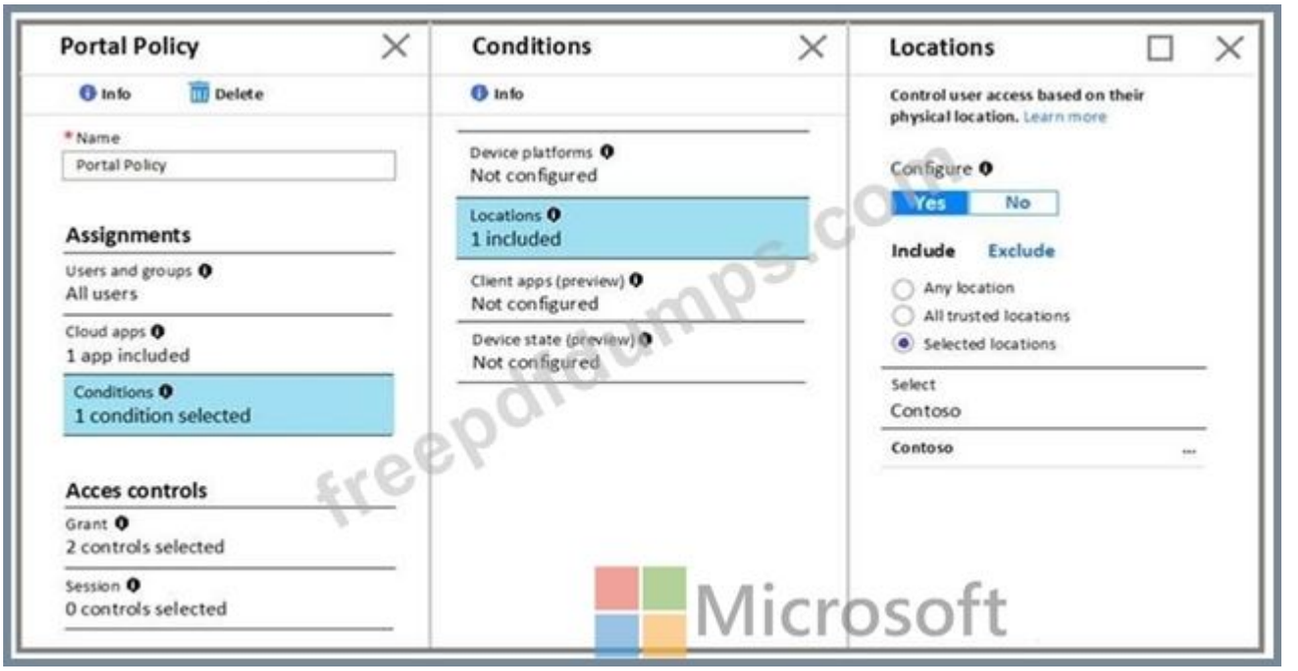
To complete this task, sign in to the Azure portal.

Answer:

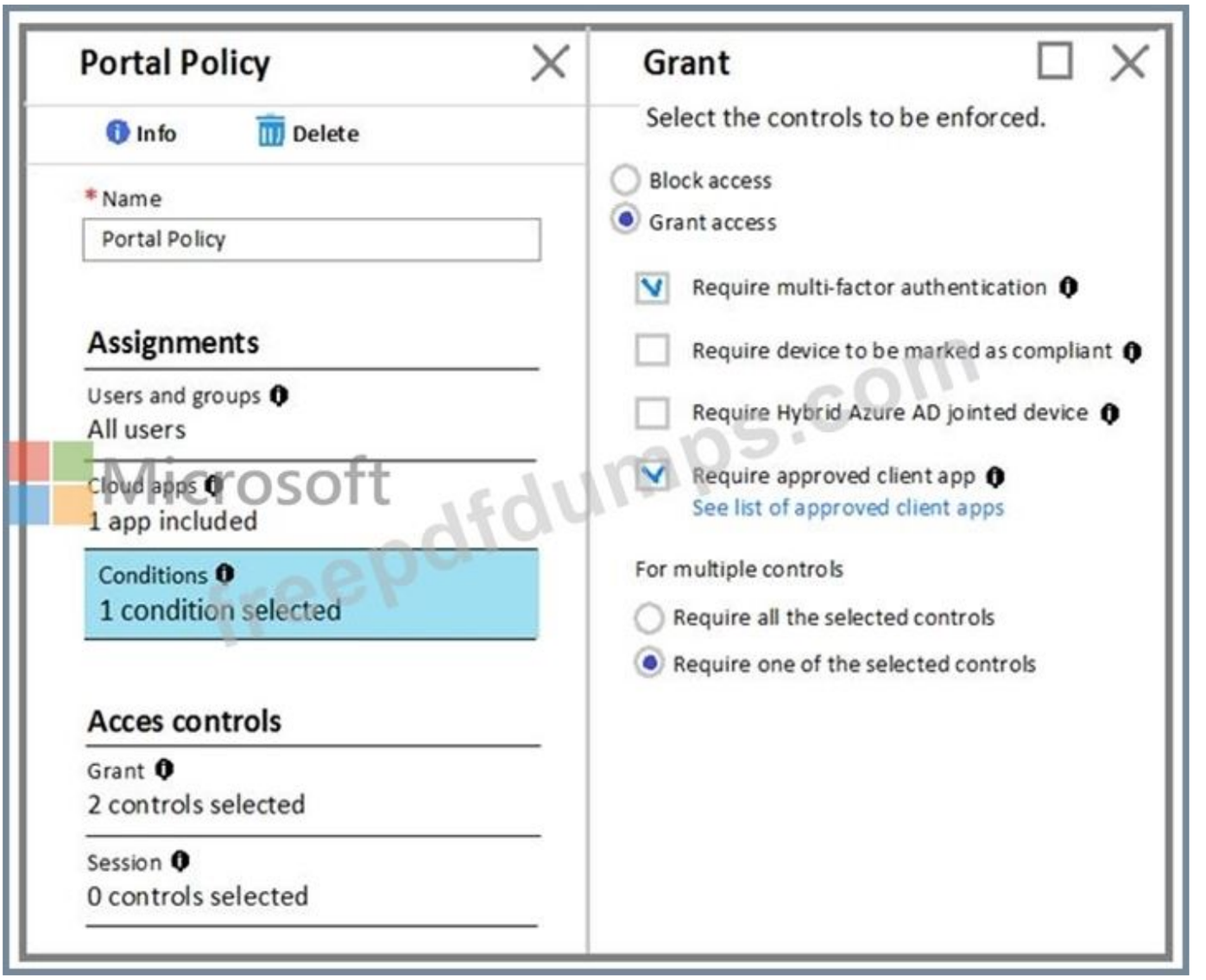
1. In Azure portal, locate and select the RG1lod10598168 resource group.
2. Click Access control (IAM).
3. Click the Role assignments tab to view all the role assignments at this scope.
4. Click Add > Add role assignment to open the Add role assignment pane.

5. In the Role drop-down list, select the role Virtual Machine Contributor.
Virtual Machine Contributor lets you manage virtual machines, but not access to them, and not the virtual network or storage account they're connected to.
6. In the Select list, select user user21059868
7. Click Save to assign the role.
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-portal
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#virtual-machine-contributor

NEW QUESTION: 202
You create a new Azure subscription that is associated to a new Azure Active Directory (Azure AD) tenant.
You create one active conditional access policy named Portal Policy. Portal Policy is used to provide access to the Microsoft Azure Management cloud app.
The Conditions settings for Portal Policy are configured as shown in the Conditions exhibit. (Click the Conditions tab.)



The Grant settings for Portal Policy are configured as shown in the Grant exhibit. (Click the Grant tab.)

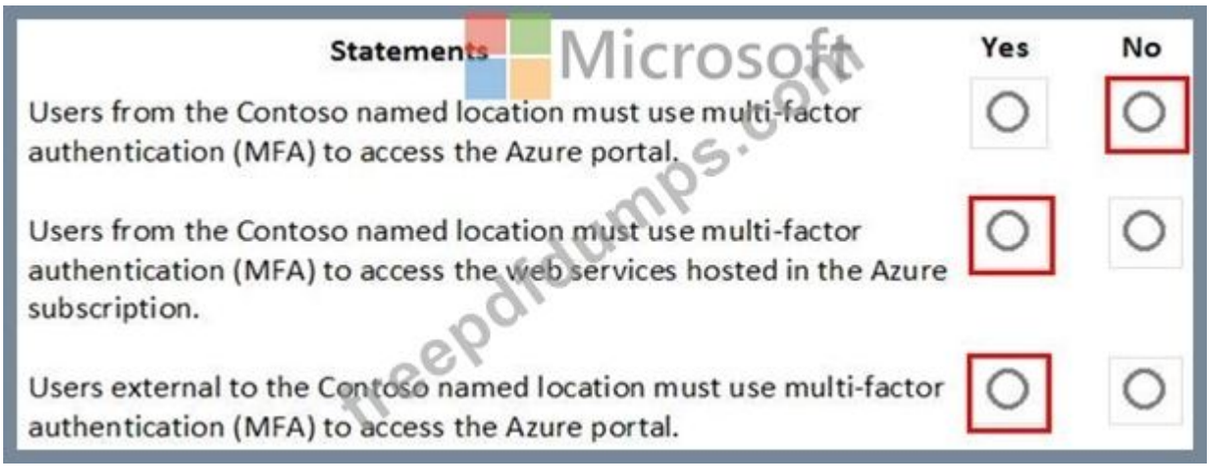


For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Users from the Contoso named location must use multi-factor authentication (MFA) to access the Azure portal.	○	○
Users from the Contoso named location must use multi-factor authentication (MFA) to access the web services hosted in the Azure subscription.	○	○
Users external to the Contoso named location must use multi-factor authentication (MFA) to access the Azure portal.	○	○

Answer:



Explanation:

Box 1: No

The Contoso location is excluded

Box 2: Yes

Box 3: Yes

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/location-condition

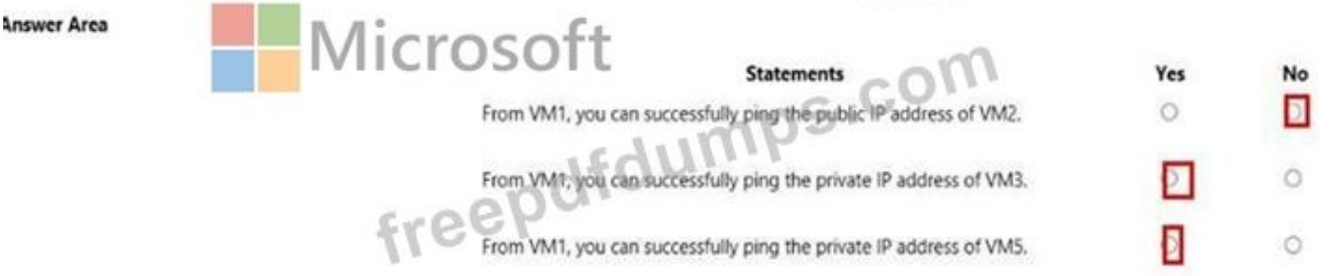
NEW QUESTION: 203

You are evaluating the security of the network communication between the virtual machines in Sub2.

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:



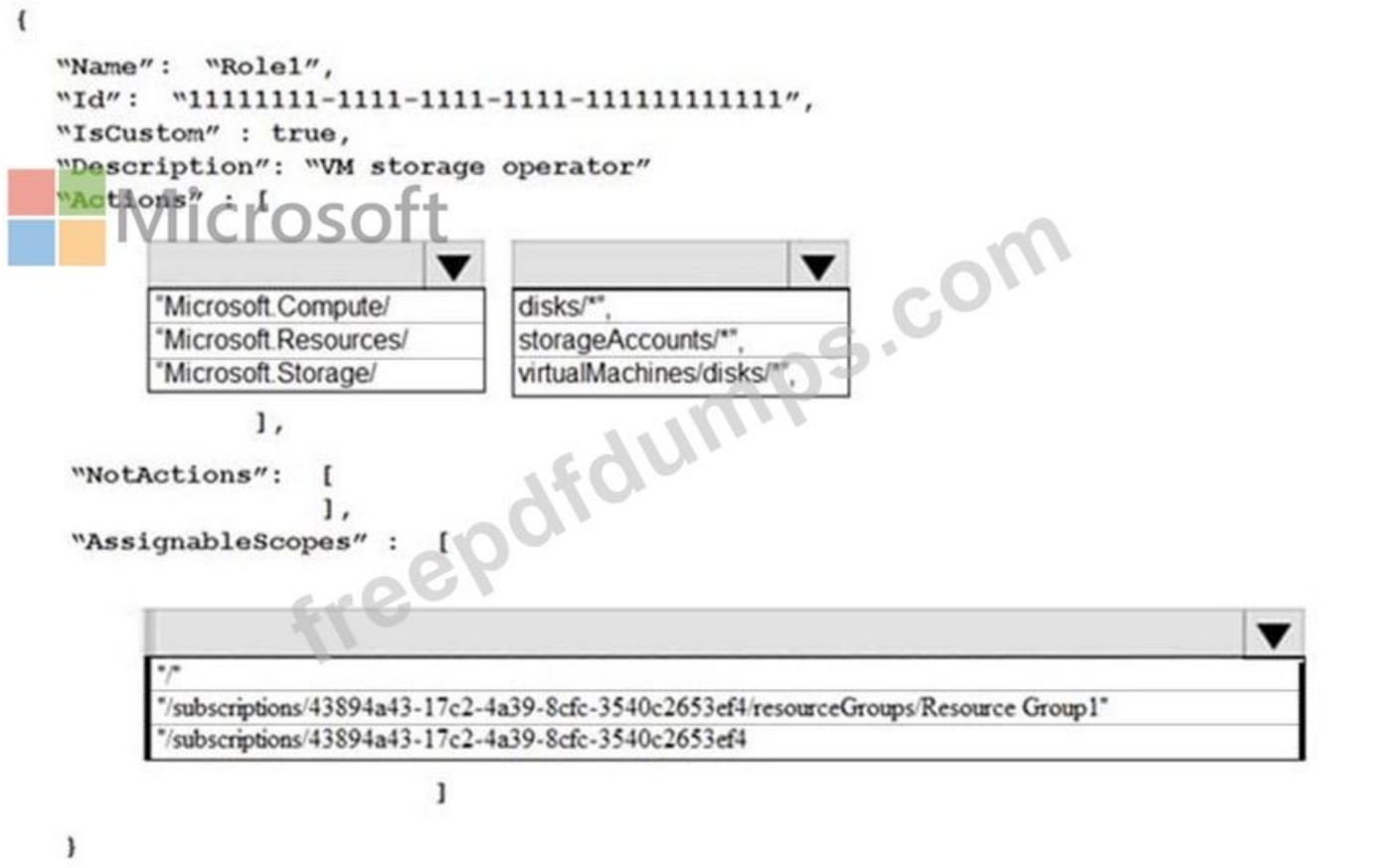
NEW QUESTION: 204

You need to create Role1 to meet the platform protection requirements.

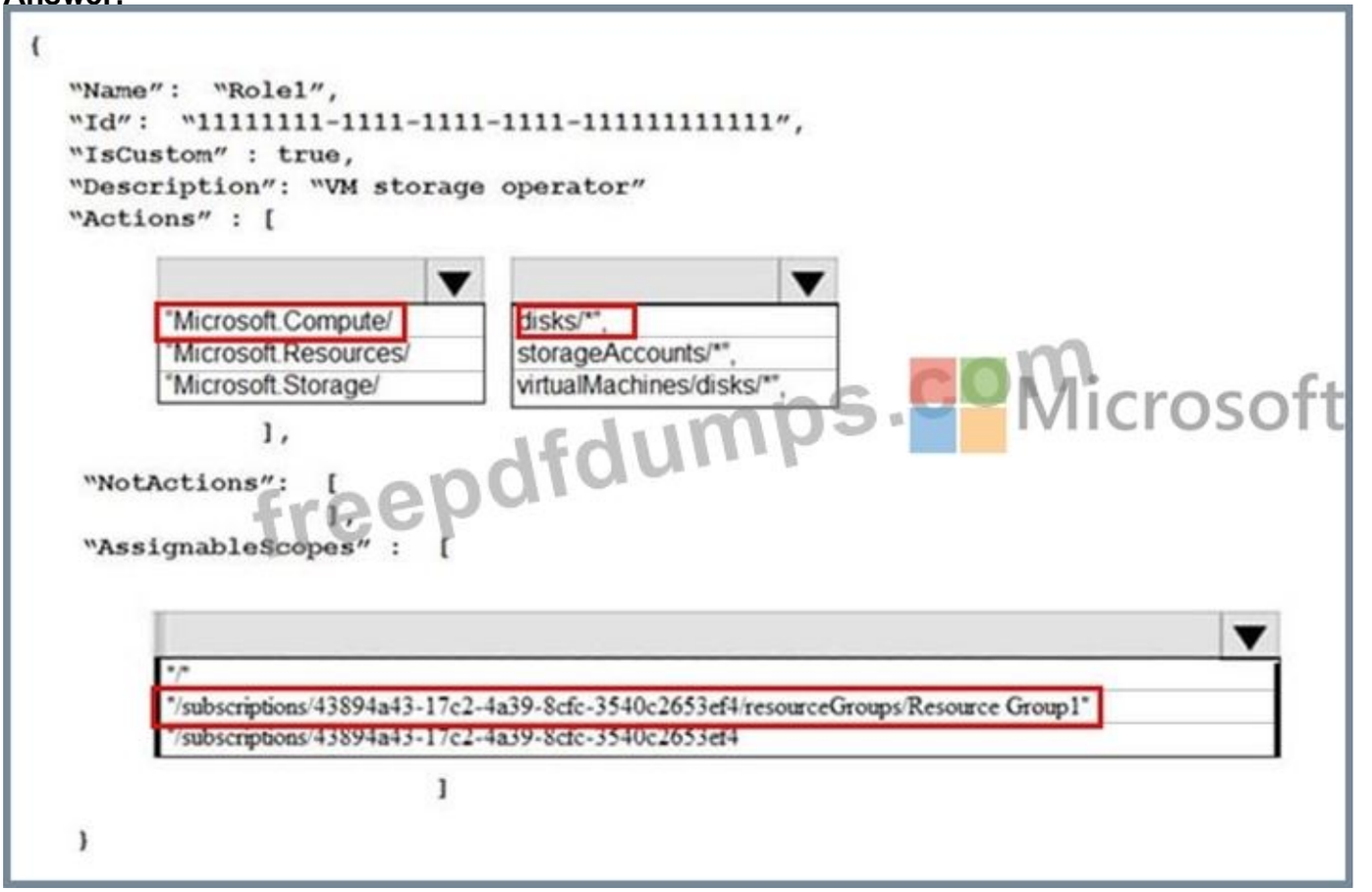
How should you complete the role definition of Role1? To answer, select the appropriate options

in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 205
You have an Azure Active Directory (Azure AD) tenant and a root management group.
You create 10 Azure subscriptions and add the subscriptions to the root management group.
You need to create an Azure Blueprints definition that will be stored in the root management group.
What should you do first?
A. Modify the role-based access control (RBAC) role assignments for the root management group.
B. Add an Azure Policy definition to the root management group.
C. Create a user-assigned identity.
D. Create a service principal.
Answer: (SHOW ANSWER)
Explanation/Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/elevate-access-global-admin

NEW QUESTION: 206
You create an alert rule that has the following settings:
Resource: RG1
Condition: All Administrative operations
Actions: Action groups configured for this alert rule: ActionGroup1
Alert rule name: Alert1
You create an action rule that has the following settings:
Scope: VM1
Filter criteria: Resource Type = "Virtual Machines"
Define on this scope: Suppression
Suppression config: From now (always)
Name: ActionRule1
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:

Statements	Yes	No
If you start VM1, an alert is triggered.	○	●
If you start VM2, an alert is triggered.	●	○
If you add a tag to RG1, an alert is triggered.	○	●

Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-activity-log
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-action-rules

NEW QUESTION: 207
You have an Azure key vault named KeyVault1 that contains the items shown in the following table.

Name	Type
Item1	Key
Item2	Secret
Policy1	Access policy

In KeyVault, the following events occur in sequence:
Item1 is deleted
Administrator enables soft delete
Item2 and Policy1 are deleted.
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
You can recover Policy1.	○	○
You can add a new key named Item1.	○	○
You can add a new secret named Item2.	○	○

Answer:

NEW QUESTION: 208

You have an Azure subscription mat contains a resource group named RG1. RG1 contains a storage account named storage1.

You have two custom Azure rotes named Role1 and Role2 that are scoped to RG1.

The permissions for Role1 are shown in the following JSON code.

The permissions for Role2 are shown in the following JSON code.

Answer:

Answer Area

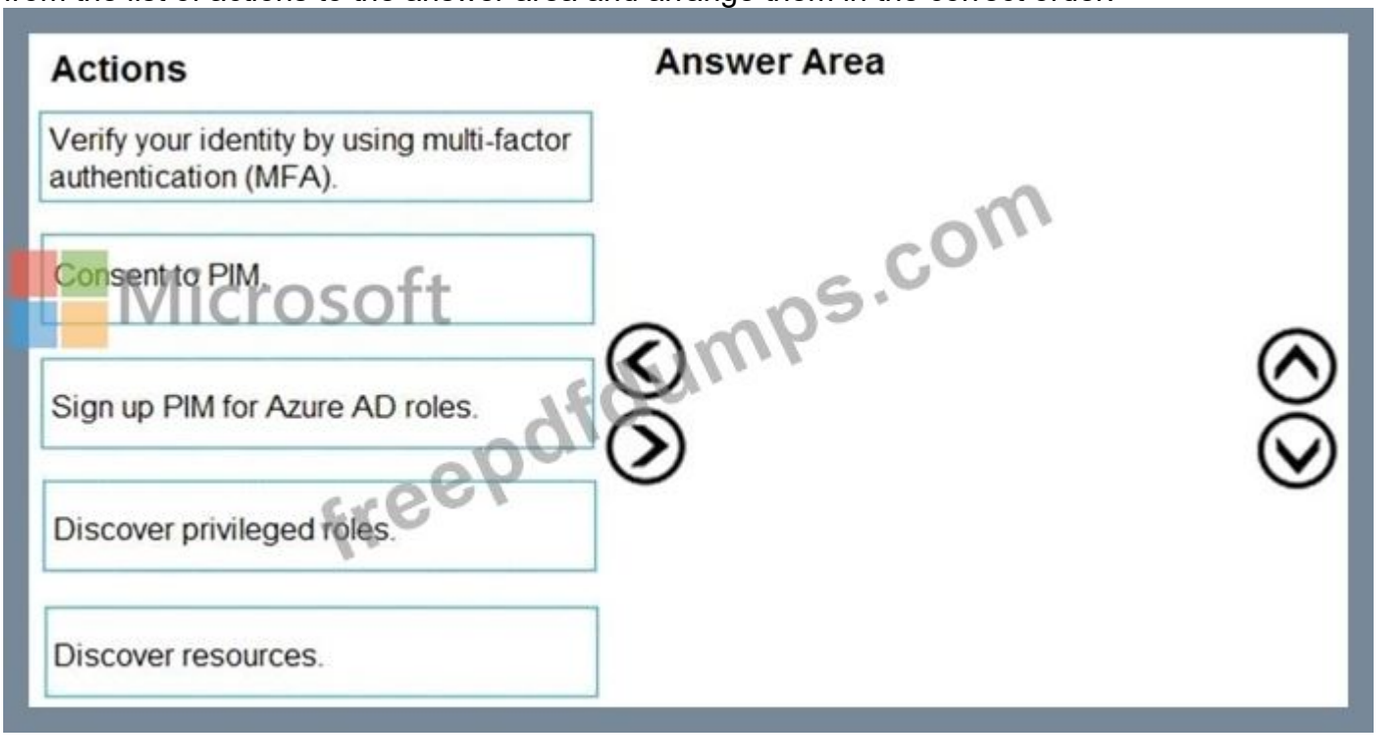
Statements	Yes	No
User1 can read data in storage1.	○	○
User2 can read data in storage1.	○	○
User3 can restore storage1 from a backup in Azure Backup.	○	○

NEW QUESTION: 209

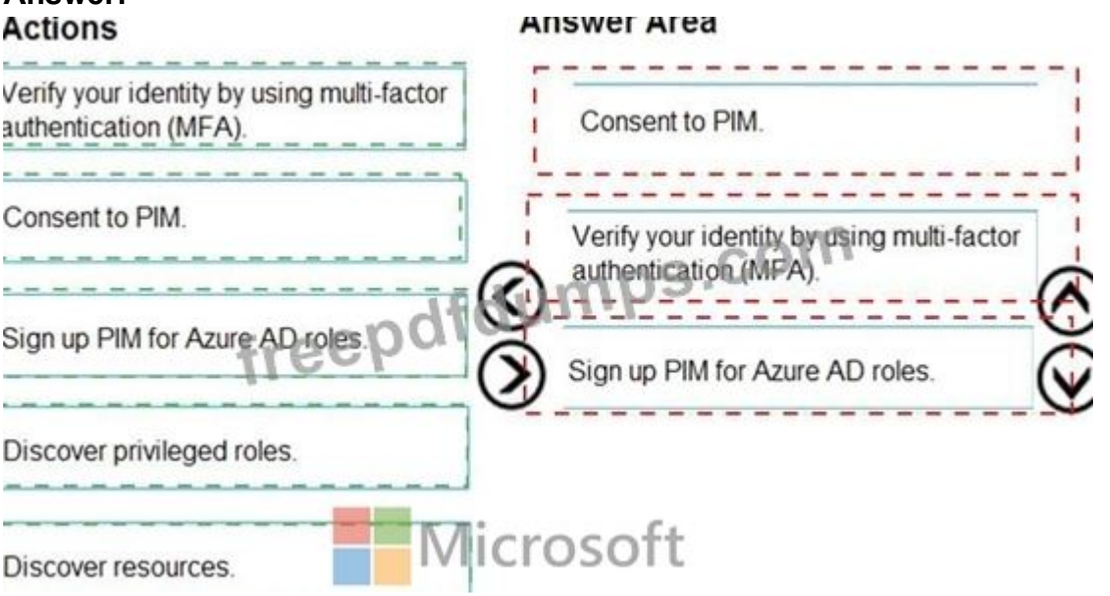
You create an Azure subscription.

You need to ensure that you can use Azure Active Directory (Azure AD) Privileged Identity Management (PIM) to secure Azure AD roles.

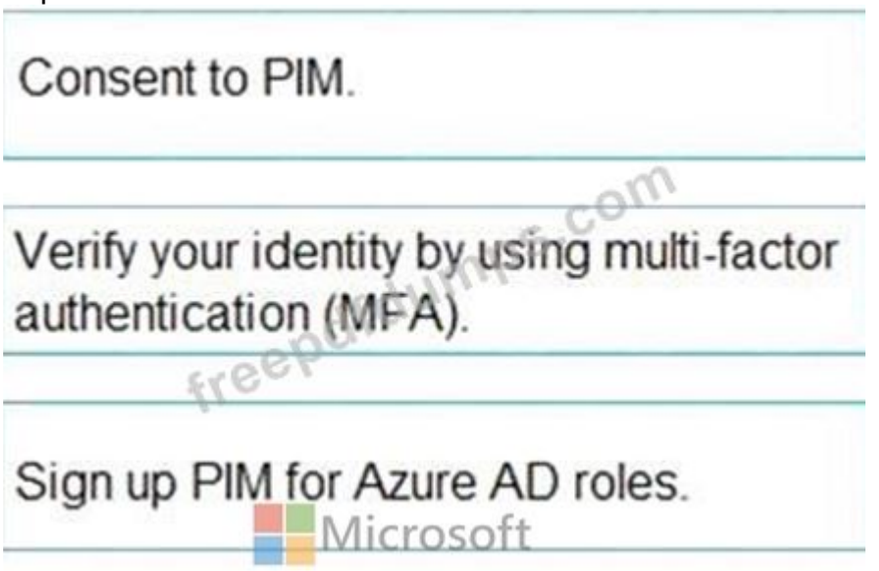
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



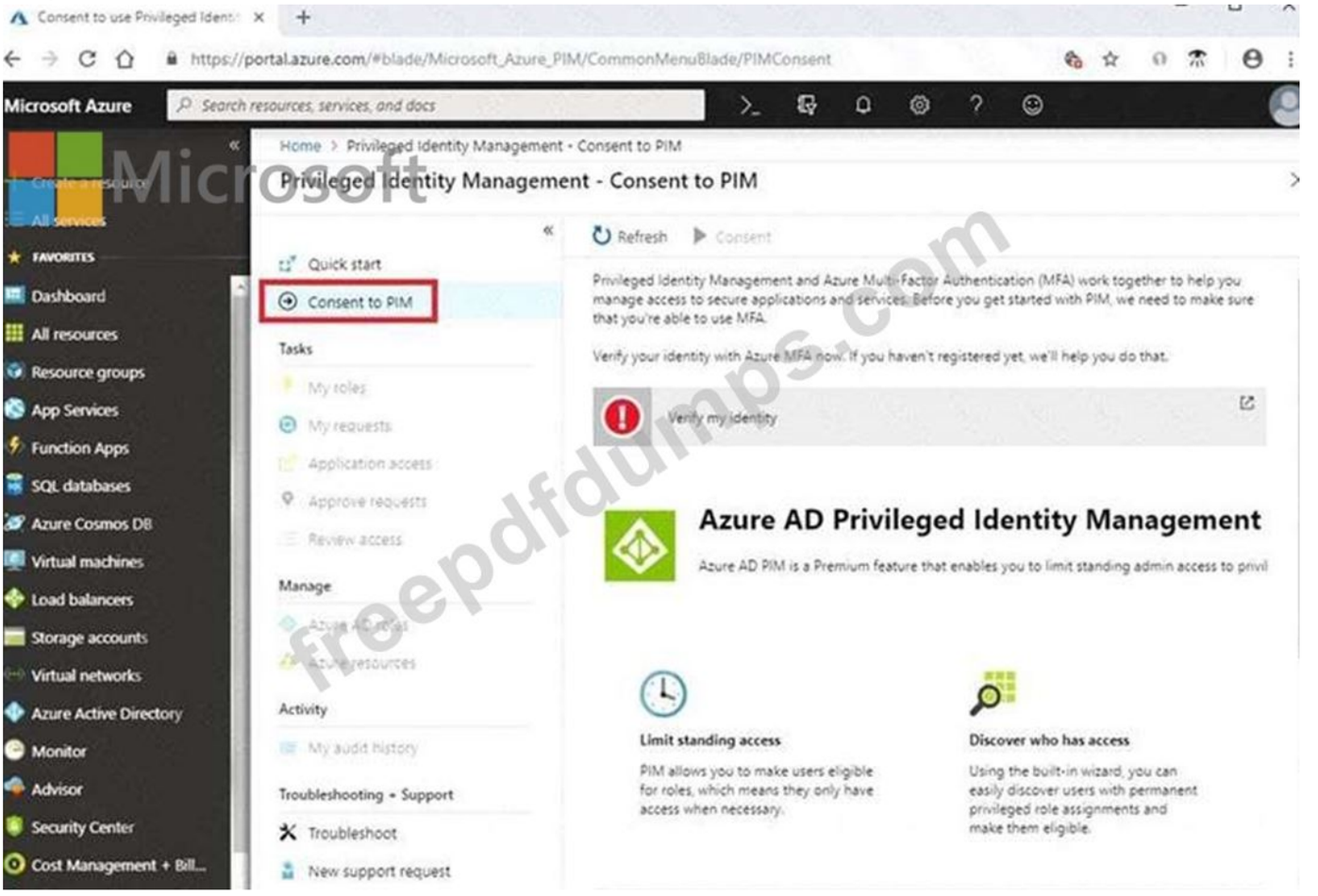
Answer:



Explanation



Step 1: Consent to PIM



Step: 2 Verify your identity by using multi-factor authentication (MFA) Click Verify my identity to verify your identity with Azure MFA. You'll be asked to pick an account.

Step 3: Sign up PIM for Azure AD roles

Once you have enabled PIM for your directory, you'll need to sign up PIM to manage Azure AD roles.

References:

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

getting-started

NEW QUESTION: 210

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

Name	Type	Region	Resource group
SQL1	Azure SQL database	East US	RG1
Analytics1	Azure Log Analytics workspace	East US	RG1
Analytics2	Azure Log Analytics workspace	East US	RG2
Analytics3	Azure Log Analytics workspace	West Europe	RG1

You create the Azure Storage accounts shown in the following table.

Name	Region	Resource group	Storage account type	Access tier (default)
Storage1	East US	RG1	Blob	Cool
Storage2	East US	RG2	General purpose V1	*Not applicable*
Storage3	West Europe	RG1	General purpose V2	Hot

You need to configure auditing for SQL1.

Which storage accounts and Log Analytics workspaces can you use as the audit log destination?

To answer, select the appropriate options in the answer area.

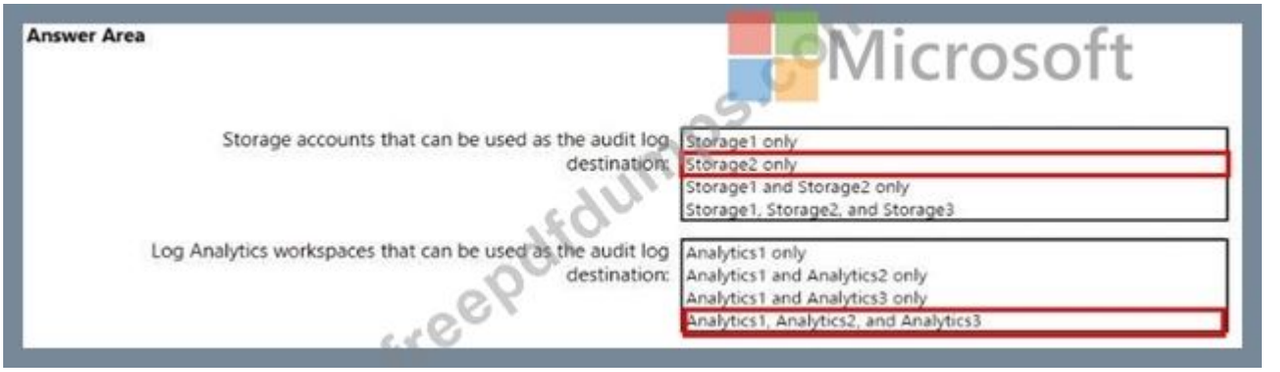
NOTE: Each correct selection is worth one point.

Answer Area

Storage accounts that can be used as the audit log destination:
- Storage1 only
- Storage2 only
- Storage1 and Storage2 only
- Storage1, Storage2, and Storage3

Log Analytics workspaces that can be used as the audit log destination:
- Analytics1 only
- Analytics1 and Analytics2 only
- Analytics1 and Analytics3 only
- Analytics1, Analytics2, and Analytics3

Answer:



NEW QUESTION: 211

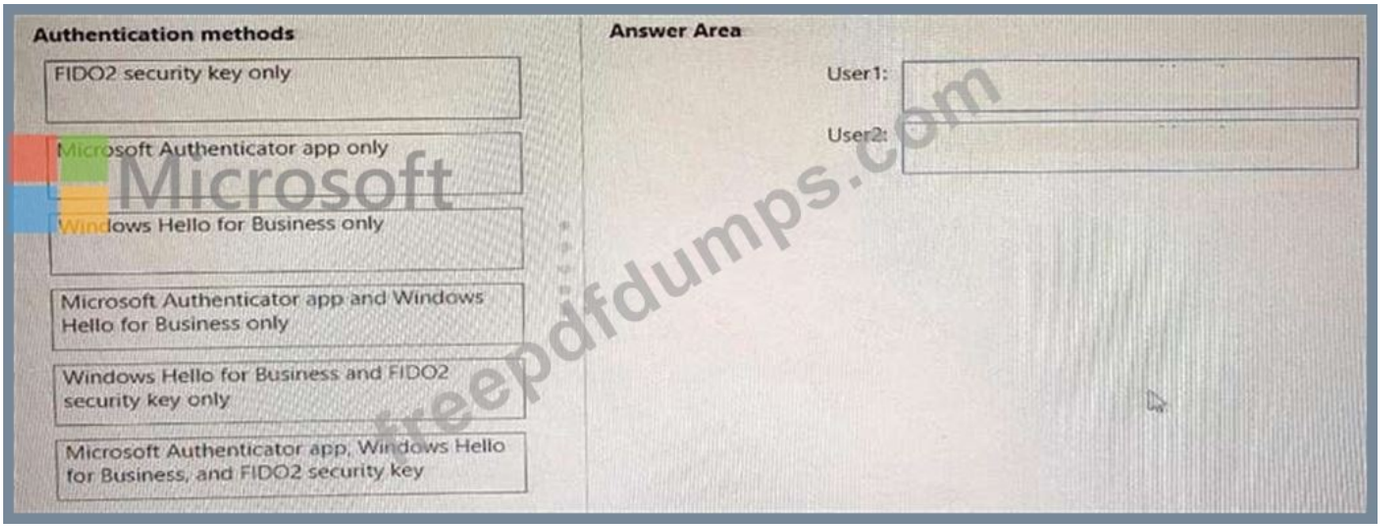
You have an Azure AD tenant that contains the users shown in the following table.

Name	User device
User1	Android mobile device with facial recognition
User2	Windows device with Windows Hello for Business-compatible hardware

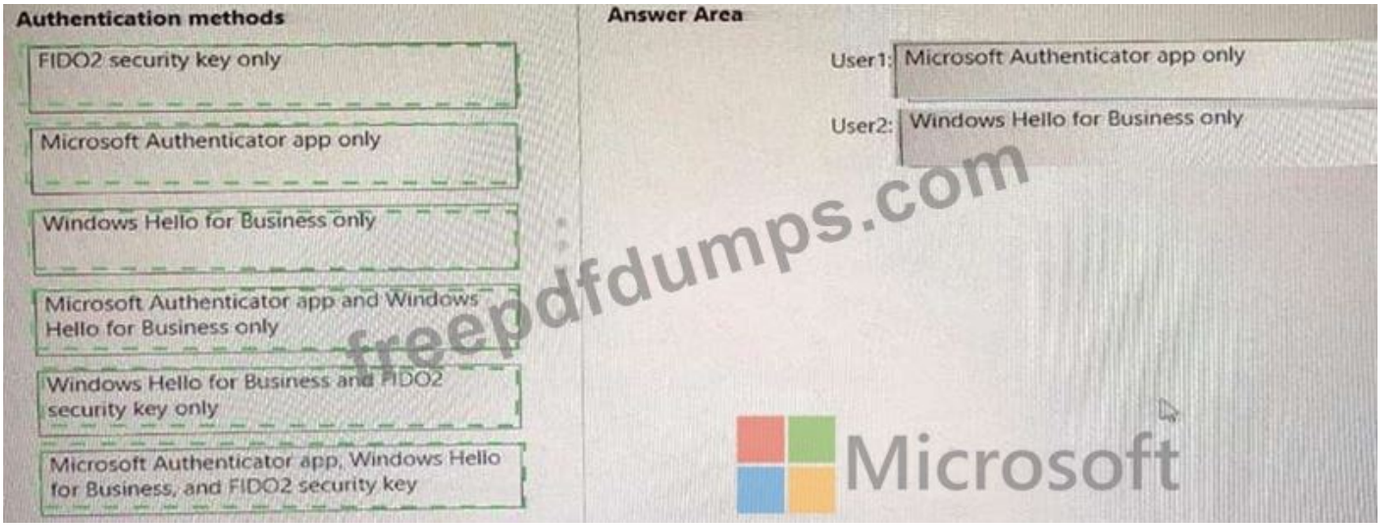
You enable passwordless authentication for the tenant.

Which authentication method can each user use for passwordless authentication? To answer, drag the appropriate authentication methods to the correct users. Each authentication method 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.

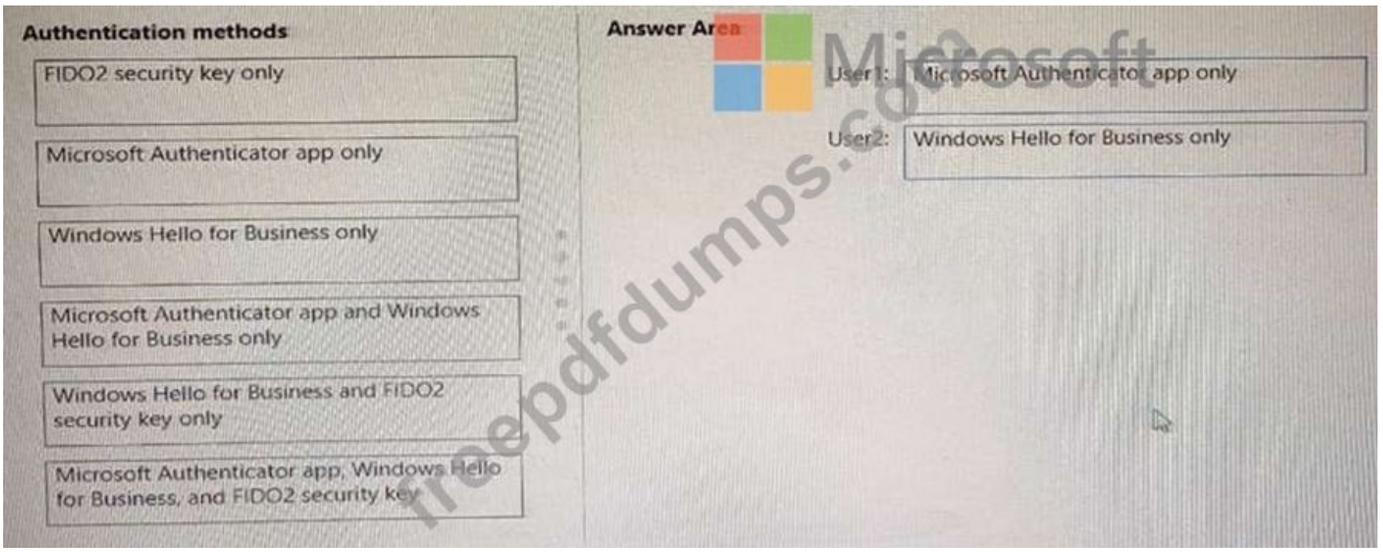
NOTE: Each correct selection is worth one point.



Answer:



Explanation



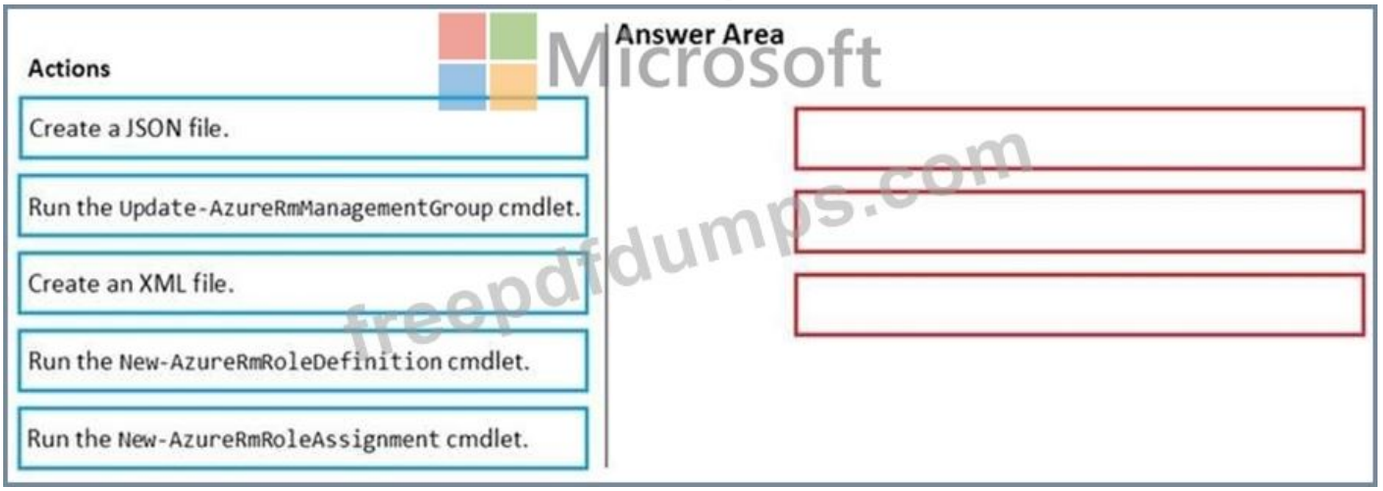
NEW QUESTION: 212

You have an Azure subscription named Sub1.

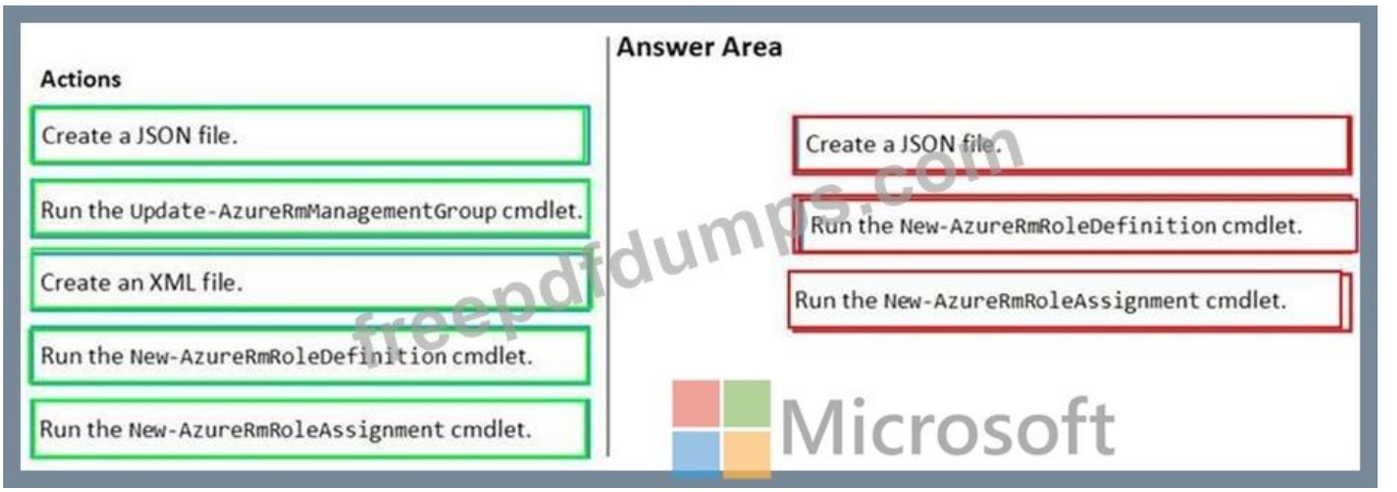
You have an Azure Active Directory (Azure AD) group named Group1 that contains all the members of your IT team.

You need to ensure that the members of Group1 can stop, start, and restart the Azure virtual machines in Sub1. The solution must use the principle of least privilege.

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.



Answer:



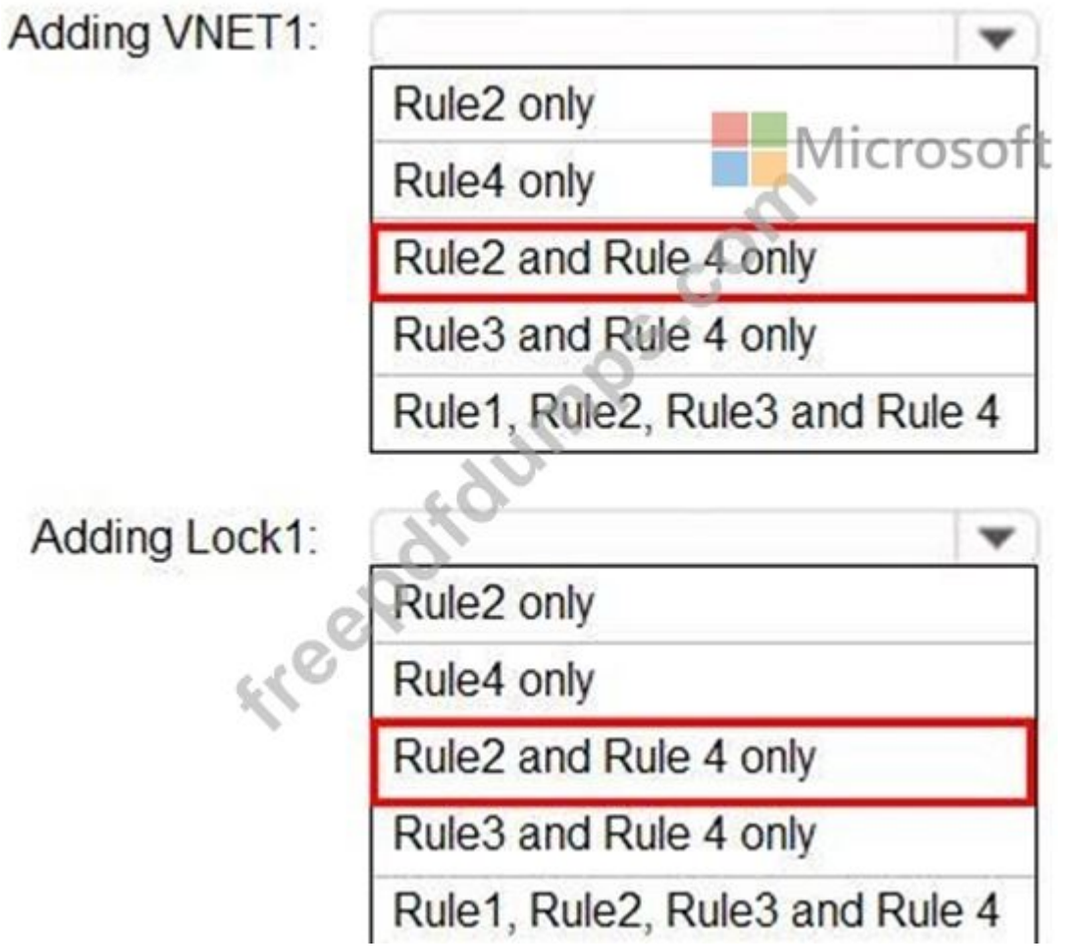
Reference:
https://www.petri.com/cloud-security-create-custom-rbac-role-microsoft-azure

NEW QUESTION: 213
You have an Azure subscription that contains a user named Admin1 and a resource group named RG1.
In Azure Monitor, you create the alert rules shown in the following table.

Name	Resource	Condition
Rule1	RG1	All security operations
Rule2	RG1	All administrative operations
Rule3	Azure subscription	All security operations by Admin1
Rule4	Azure subscription	All administrative operations by Admin1

Admin1 performs the following actions on RG1:
Adds a virtual network named VNET1
Adds a Delete lock named Lock1
Which rules will trigger an alert as a result of the actions of Admin1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:



NEW QUESTION: 214

You have the Azure Information Protection conditions shown in the following table.

Name	Pattern	Case sensitivity
Condition1	White	On
Condition2	Black	Off

You have the Azure Information Protection labels shown in the following table.

Name	Applies to	Use label	Set the default label
Global	*Not applicable*	*None*	None
Policy1	User1	Label1	None
Policy2	User1	Label2	None

You need to identify how Azure Information Protection will label files.

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

NOTE: Each correct selection is worth one point.

If User1 creates a Microsoft Word file that includes the text "Black and White", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

If User1 creates a Microsoft Notepad file that includes the text "Black or white", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

Answer:

If User1 creates a Microsoft Word file that includes the text "Black and White", the file will be assigned:

- No label
- Label1 only
- **Label2 only**
- Label1 and Label2

If User1 creates a Microsoft Notepad file that includes the text "Black or white", the file will be assigned:

- **No label**
- Label1 only
- Label2 only
- Label1 and Label2

Reference:

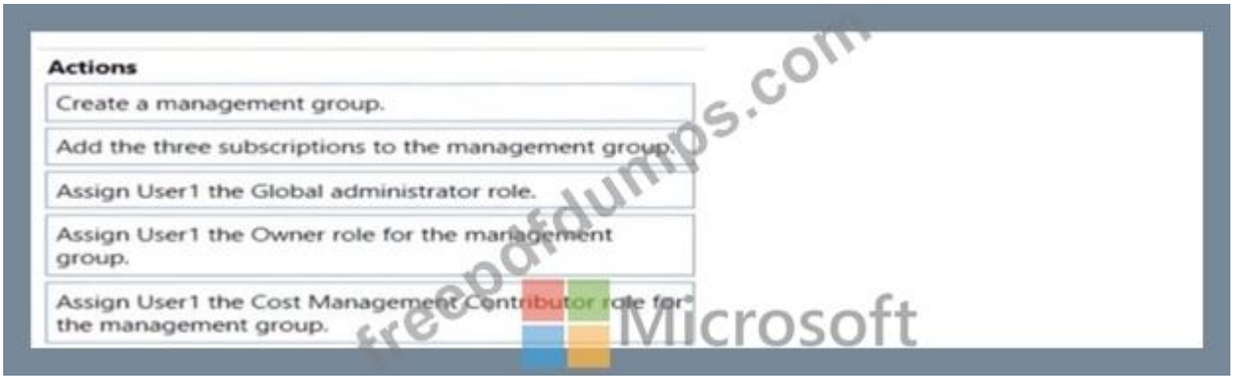
https://docs.microsoft.com/en-us/azure/information-protection/configure-policy-classification

NEW QUESTION: 215

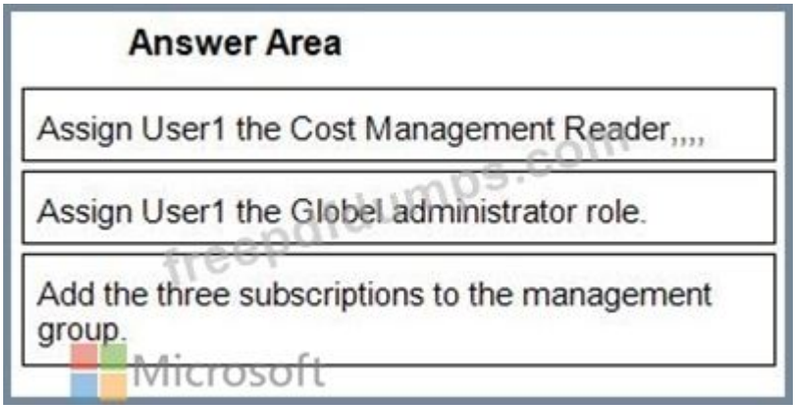
You have three Azure subscriptions and a user named User1.

You need to provide User1 with the ability to manage and view costs for the resources across all three subscriptions. The solution must use the principle of least privilege.

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



Answer:



1 - Assign User1 the Cost Management Reader,,,,
2 - Assign User1 the Globel administrator role.
3 - Add the three subscriptions to the management group.