

# Microsoft

## Exam Questions az-500

Microsoft Azure Security Technologies



**NEW QUESTION 1**

- (Exam Topic 4)

You plan to use Azure Log Analytics to collect logs from 200 servers that run Windows Server 2016.

You need to automate the deployment of the Microsoft Monitoring Agent to all the servers by using an Azure Resource Manager template.

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

```
{
  "type": "Microsoft.Compute/virtualMachines/extensions",
  "name": "[concat(parameter('vmname'), /OMSExtension)",
  "apiVersion": "[variables('apiVersion')]",
  "location": "[resourceGroup().location]",
  "dependsOn": [
    "[concat('Microsoft.Compute/virtualMachines/', parameters('vmName'))]"
  ],
  "properties": {
    "publisher": "Microsoft.EnterpriseCloud.Monitoring",
    "type": "MicrosoftMonitoringAgent",
    "typeHandlerVersion": "1.0",
    "autoUpgradeMinorVersion": true,
    "settings": {
      "[variable('var1')]"
      "AzureADApplicationID"
      "WorkspaceID"
      "WorkspaceName"
      "WorkspaceURL"
    },
    "protectedSettings": {
      "[variable('var2')]"
      "AzureADApplicationSecret"
      "StorageAccountKey"
      "WorkspaceID"
      "WorkspaceKey"
    }
  }
}
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://blogs.technet.microsoft.com/manageabilityguys/2015/11/19/enabling-the-microsoft-monitoring-agent-in>

**NEW QUESTION 2**

- (Exam Topic 4)

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 a hybrid configuration of Azure Active Directory (Azure AD). You have an Azure HDInsight cluster on a virtual network.

You plan to allow users to authenticate to the cluster by using their on-premises Active Directory credentials. You need to configure the environment to support the planned authentication.

Solution: You deploy an Azure AD Application Proxy.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Instead, you connect HDInsight to your on-premises network by using Azure Virtual Networks and a VPN gateway.

Note: To allow HDInsight and resources in the joined network to communicate by name, you must perform the following actions:

- > Create Azure Virtual Network.
- > Create a custom DNS server in the Azure Virtual Network.
- > Configure the virtual network to use the custom DNS server instead of the default Azure Recursive Resolver.
- > Configure forwarding between the custom DNS server and your on-premises DNS server. Reference:

<https://docs.microsoft.com/en-us/azure/hdinsight/connect-on-premises-network>

**NEW QUESTION 3**

- (Exam Topic 4)

You have an Azure subscription.

You configure the subscription to use a different Azure Active Directory (Azure AD) tenant. What are two possible effects of the change? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Role assignments at the subscription level are lost.

- B. Virtual machine managed identities are lost.
- C. Virtual machine disk snapshots are lost.
- D. Existing Azure resources are deleted.

**Answer:** AB

**Explanation:**

Reference:  
<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associ>

**NEW QUESTION 4**

- (Exam Topic 4)

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.

When User1 signs in from an anonymous IP address, the user will:

▼

Be blocked

Be prompted for MFA

Sign in by using a username and password only

When User2 signs in from an unfamiliar location, the user will:

▼

Be blocked

Be prompted for MFA

Sign in by using a username and password only

When User3 signs in from an infected device, the user will:

▼

Be blocked

Be prompted for MFA

Sign in by using a username and password only

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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 5**

- (Exam Topic 4)

You have an Azure subscription named Subscription1.

You deploy a Linux virtual machine named VM1 to Subscription1. You need to monitor the metrics and the logs of VM1.

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What should you use?

- A. the AzurePerformanceDiagnostics extension
- B. Azure HDInsight
- C. Linux Diagnostic Extension (LAD) 3.0
- D. Azure Analysis Services

**Answer:** A

**NEW QUESTION 6**

- (Exam Topic 4)

You have Azure Resource Manager templates that you use to deploy Azure virtual machines.

You need to disable unused Windows features automatically as instances of the virtual machines are provisioned.

What should you use?

- A. security policies in Azure Security Center

- B. Azure Logic Apps
- C. an Azure Desired State Configuration (DSC) virtual machine extension
- D. Azure Advisor

**Answer: C**

**NEW QUESTION 7**

- (Exam Topic 4)

Lab Task

Task 3

You need to ensure that a user named Danny-31330471 can sign in to any SQL database on a Microsoft SQL server named web31330471 by using SQL Server Management Studio (SSMS) and Azure AD credentials.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Create and register an Azure AD application. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to specify a name, such as SQLServerCTP1, and select the supported account types, such as Accounts in this organization directory only.

Grant application permissions. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to assign the Directory.Read.All permission to the application and grant admin consent for your organization.

Create and assign a certificate. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to create a self-signed certificate and upload it to the application. You also need to store the certificate in Azure Key Vault and grant access policies to the application and your SQL Server.

Configure Azure AD authentication for SQL Server through Azure portal. You can use the Azure portal to do this. You need to select your SQL Server resource and enable Azure AD authentication. You also need to select your Azure AD application as the Azure AD admin for your SQL Server.

Create logins and users. You can use SSMS or Transact-SQL to do this. You need to connect to your SQL Server as the Azure AD admin and create a login for Danny-31330471. You also need to create a user for Danny-31330471 in each database that he needs access to.

Connect with a supported authentication method. You can use SSMS or SqlClient to do this. You need to specify the Authentication connection property in the connection string as Active Directory Password or Active Directory Integrated. You also need to provide the username and password of Danny-31330471.

**NEW QUESTION 8**

- (Exam Topic 4)

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

Name	Type
storage1	Azure Blob storage
storage2	Azure Files SMB
storage3	Azure Table storage

You need to configure authorization access.

Which authorization types can you use for each storage account? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

storage1: ▼

Shared Key only
Shared access signature (SAS) only
Azure Active Directory (Azure AD) only
Shared Key and shared access signature (SAS) only
Shared Key, shared access signature (SAS), and Azure Active Directory (Azure AD)

storage2: ▼

Shared Key only
Shared access signature (SAS) only
Shared Key and shared access signature (SAS)

storage3: ▼

Shared Key only
Shared access signature (SAS) only
Azure Active Directory (Azure AD) only
Shared Key and shared access signature (SAS) only
Shared Key, shared access signature (SAS), and Azure Active Directory (Azure AD)

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Reference:  
<https://docs.microsoft.com/en-us/azure/storage/common/authorize-data-access>

**NEW QUESTION 9**

- (Exam Topic 4)

Lab Task

Task 5

A user named Debbie has the Azure app installed on her mobile device. You need to ensure that debbie@contoso.com is alerted when a resource lock is deleted.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Create an Azure Resource Manager service principal. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to specify a name and a role for the service principal, such as Contributor.  
 Grant permission to the service principal to access the secrets in the key vault. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to assign the Key Vault Secrets User role to the service principal at the scope of the key vault or individual secrets.  
 Enable template deployment for the key vault. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to set the enabledForTemplateDeployment property of the key vault to true.  
 Reference the secrets in the template by using their resource ID. You can use the listSecrets function to get the resource ID of a secret in the key vault. You need to specify the name of the key vault and the name of the secret as parameters.  
 Deploy the template by using Azure PowerShell, Azure CLI, or REST API. You can use the New-AzResourceGroupDeployment cmdlet, the az deployment group create command, or the Deployments - Create Or Update REST API to do this. You need to provide the template file or URI and any required parameters. You also need to provide the credentials of the service principal.

**NEW QUESTION 10**

- (Exam Topic 4)

You have an Azure subscription that contains four Azure SQL managed instances. You need to evaluate the vulnerability of the managed instances to SQL injection attacks. What should you do first?

- A. Create an Azure Sentinel workspace.
- B. Enable Advanced Data Security.
- C. Add the SQL Health Check solution to Azure Monitor.
- D. Create an Azure Advanced Threat Protection (ATP) instance.

**Answer: B**

**NEW QUESTION 10**

- (Exam Topic 4)

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

Name	Type	Resource group
RG1	Resource group	Not applicable
RG2	Resource group	Not applicable
RG3	Resource group	Not applicable
SQL1	Azure SQL Database	RG3

Transparent Data Encryption (TDE) is disabled on SQL1. You assign policies to the resource groups as shown in the following table.

Name	Condition	Effect if condition is false	Assignment
Policy1	TDE enabled	Deny	RG1, RG2
Policy2	TDE enabled	DeployIfNotExists	RG2, RG3
Policy3	TDE enabled	Audit	RG1

You plan to deploy Azure SQL databases by using an Azure Resource Manager (ARM) template. The databases will be configured as shown in the following table. NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
SQL1 will have TDE enabled automatically.	<input type="radio"/>	<input type="radio"/>
The deployment of SQL2 will fail.	<input type="radio"/>	<input type="radio"/>
SQL3 will be deployed and marked as noncompliant.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 15**

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains a user named User1. You plan to publish several apps in the tenant. You need to ensure that User1 can grant admin consent for the published apps.

Which two possible user roles can you assign to User1 to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Application developer
- B. Security administrator
- C. Application administrator
- D. User administrator
- E. Cloud application administrator

**Answer:** CE

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/grant-admin-consent>

**NEW QUESTION 16**

- (Exam Topic 4)

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 log 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.	<input type="radio"/>	<input type="radio"/>
Audit events for DB2 are written to storage1 and storage2.	<input type="radio"/>	<input type="radio"/>
Storage3 can be used as an audit log destination for DB3.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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 17**

- (Exam Topic 4)

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 a hybrid configuration of Azure Active Directory (AzureAD). You have an Azure HDInsight cluster on a virtual network.

You plan to allow users to authenticate to the cluster by using their on-premises Active Directory credentials. You need to configure the environment to support the planned authentication.

Solution: You deploy the On-premises data gateway to the on-premises network. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Instead, you connect HDInsight to your on-premises network by using Azure Virtual Networks and a VPN gateway.

Note: To allow HDInsight and resources in the joined network to communicate by name, you must perform the following actions:

Create Azure Virtual Network.

Create a custom DNS server in the Azure Virtual Network.

Configure the virtual network to use the custom DNS server instead of the default Azure Recursive Resolver.

Configure forwarding between the custom DNS server and your on-premises DNS server. References:

<https://docs.microsoft.com/en-us/azure/hdinsight/connect-on-premises-network>

**NEW QUESTION 19**

- (Exam Topic 4)

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.

Azure Active Directory Identity Protection:

AzureDiagnostics
CommonSecurityLog
SecurityAlert
SecurityEvent
Syslog

Azure Firewall:

AzureDiagnostics
CommonSecurityLog
SecurityAlert
SecurityEvent
Syslog

CEF:

AzureDiagnostics
CommonSecurityLog
SecurityAlert
SecurityEvent
Syslog

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, application, table Description automatically generated

**NEW QUESTION 20**

- (Exam Topic 4)

You have an Azure subscription.

You plan to create a custom role-based access control (RBAC) role that will provide permission to read the Azure Storage account.

Which property of the RBAC role definition should you configure?

- A. NotActions []
- B. DataActions []
- C. AssignableScopes []
- D. Actions []

**Answer:** D

**Explanation:**

To 'Read a storage account', ie. list the blobs in the storage account, you need an 'Action' permission. To read the data in a storage account, ie. open a blob, you need a 'DataAction' permission.

Reference:

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

**NEW QUESTION 25**

- (Exam Topic 4)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Active Directory forest with a single domain, named weylandindustries.com. They also have an Azure Active Directory (Azure AD) tenant with the same name.

You have been tasked with integrating Active Directory and the Azure AD tenant. You intend to deploy Azure AD Connect.

Your strategy for the integration must make sure that password policies and user logon limitations affect user accounts that are synced to the Azure AD tenant, and that the amount of necessary servers are reduced.

Solution: You recommend the use of password hash synchronization and seamless SSO. Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 30**

- (Exam Topic 4)

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: C**

**Explanation:**

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.

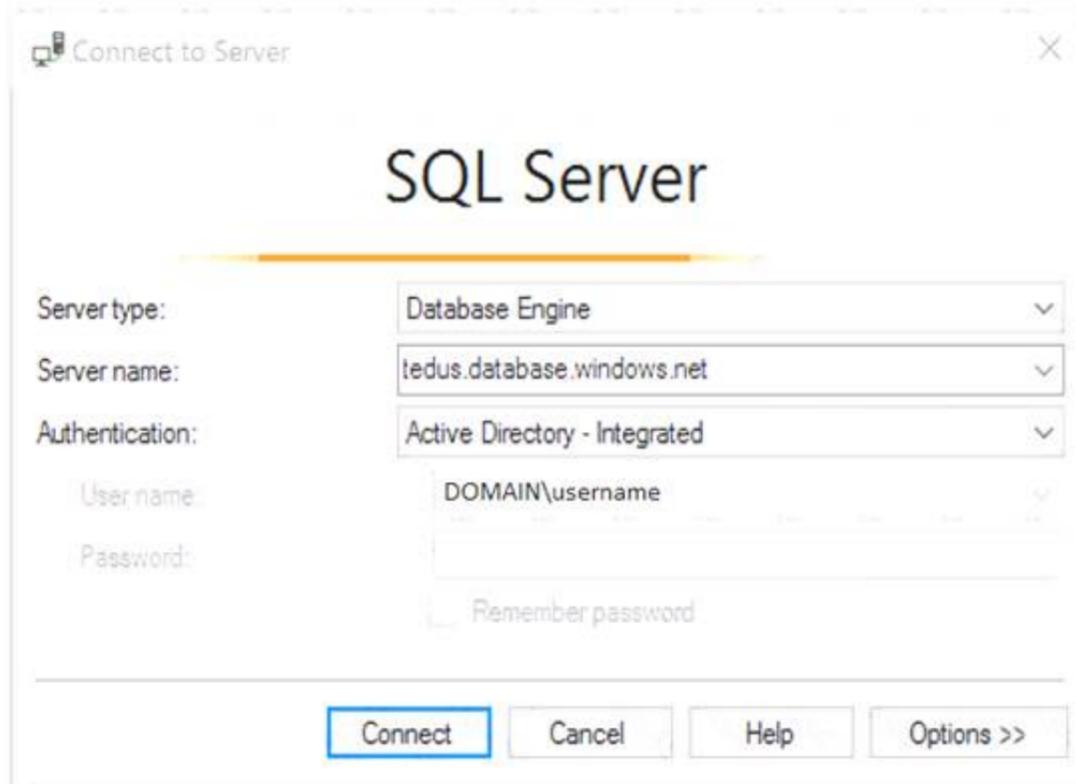
Using an Azure AD identity to connect using SSMS or SSDT

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.)

References:

<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/sql-database/sql-database-aad-authentication>

**NEW QUESTION 35**

- (Exam Topic 4)

You have an Azure subscription named Subscription1.

You need to view which security settings are assigned to Subscription1 by default. Which Azure policy or initiative definition should you review?

- A. the Audit diagnostic setting policy definition
- B. the Enable Monitoring in Azure Security Center initiative definition
- C. the Enable Azure Monitor for VMs initiative definition
- D. the Azure Monitor solution 'Security and Audit' must be deployed policy definition

**Answer: B**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/tutorial-security-policy> <https://docs.microsoft.com/en-us/azure/security-center/policy-reference>

**NEW QUESTION 37**

- (Exam Topic 4)

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: User1-28681041@ExamUsers.com

Azure Password: GpOAe4@IDg

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 2

You need to add the network interface of a virtual machine named VM1 to an application security group named ASG1.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

To add the network interface of a virtual machine named VM1 to an application security group named ASG1, you can follow these steps:

- > In the Azure portal, search for and select the virtual machine named VM1.
- > In the left pane, select Networking.
- > In the Networking pane, select the network interface that you want to add to the application security group named ASG1.
- > In the network interface pane, select Application security groups.
- > In the Application security groups pane, select Add.
- > In the Add application security group pane, select the application security group named ASG1.
- > Select Save.

You can find more information on this topic in the following Microsoft documentation: [Add a network interface to an application security group using the Azure portal.](#)

**NEW QUESTION 38**

- (Exam Topic 4)

Your network contains an Active Directory forest named contoso.com. You have an Azure Directory (Azure AD) tenant named contoso.com.

You plan to configure synchronization by using the Express Settings installation option in Azure AD Connect. You need to identify which roles and groups are required to perform the planned configurations. The solution must use the principle of least privilege.

Which two roles and groups should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. the Domain Admins group in Active Directory
- B. the Security administrator role in Azure AD
- C. the Global administrator role in Azure AD
- D. the User administrator role in Azure AD
- E. the Enterprise Admins group in Active Directory

**Answer: CE**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/reference-connect-accounts-permissions>

**NEW QUESTION 39**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure key vault named Vault1. On January 1, 2019, Vault1 stores the following secrets.

```
Enabled      : False
Expires      :
NotBefore    : 5/1/19 12:00:00 AM
Created      : 12/20/18 2:55:00 PM
Updated      : 12/20/18 2:55:00 PM
ContentType  :
Tags         :
TagTable     :
VaultName    : vault1
Name         : Password1
Version      :
Id           : https://vault1.vault.azure.net:443/secrets/Password1
```

```
Enabled      : True
Expires      : 5/1/19 12:00:00 AM
NotBefore    : 3/1/19 12:00:00 AM
Created      : 12/20/18 3:00:00 PM
Updated      : 12/20/18 3:00:00 PM
ContentType  :
Tags         :
TagTable     :
VaultName    : vault1
Name         : Password2
Version      :
Id           : https://vault1.vault.azure.net:443/secrets/Password2
```

Which can each secret be used by an application? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Password1:

Password2:

- A. Mastered
- B. Not Mastered

**Answer:** A

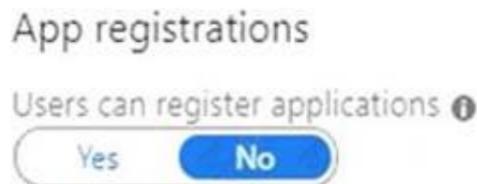
**Explanation:**

Box 1: Never Password1 is disabled.  
 Box 2: Only between March 1, 2019 and May 1, Password2:  
 Expires : 5/1/19 12:00:00 AM  
 NotBefore : 3/1/19 12:00:00 AM

Reference:  
<https://docs.microsoft.com/en-us/powershell/module/azurermskeyvault/set-azurekeyvaultsecretattribute>

**NEW QUESTION 44**

- (Exam Topic 4)  
 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:** D

**Explanation:**

Reference:  
<https://docs.microsoft.com/en-us/azure/active-directory/roles/delegate-by-task>

**NEW QUESTION 48**

- (Exam Topic 4)  
 You have an Azure subscription that uses Microsoft Defender for Cloud. The subscription contains the Azure Policy definitions shown in the following table.

Name	Type	Category
Policy1	Policy	Regulatory Compliance
Policy2	Policy	Security Center
Initiative1	Initiative	Regulatory Compliance
Initiative2	Initiative	Security Center

Which definitions can be assigned as a security policy in Defender for Cloud?

- A. Policy1 and Policy2 only
- B. Initiative1 and Initiative2 only
- C. Policy1 and Initiative1 only
- D. Policy2 and Initiative2 only
- E. Policy1, Policy2, Initiative1, and Initiative2

**Answer:** D

**NEW QUESTION 50**

- (Exam Topic 4)

Lab Task

Task 6

You need to configure a Microsoft SQL server named Web3l 330471 only to accept connections from the Subnet0 subnet on the VNET01 virtual network.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Configure the firewall settings for the SQL server. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to add a firewall rule that allows inbound traffic from the IP address range of the Subnet0 subnet. You also need to disable the option to allow Azure services and resources to access this server.

Configure the network settings for the SQL server. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to enable service endpoints for SQL Server on the Subnet0 subnet. You also need to add a virtual network rule that links the SQL server to the Subnet0 subnet.

Configure the connection settings for the SQL server. You can use SQL Server Management Studio or Transact-SQL to do this. You need to enable remote server connections and specify a TCP port for listening. You also need to configure SQL Server Authentication or Azure Active Directory Authentication for connecting to the SQL server.

**NEW QUESTION 54**

- (Exam Topic 4)

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

**Explanation:**

References:

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

**NEW QUESTION 56**

- (Exam Topic 4)

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

Name	Type
RG1	Resource group
VM1	Virtual machine

You perform the following tasks:

Create a managed identity named Managed1. Create a Microsoft 365 group named Group1.

You need to identify which service principals were created and which identities can be assigned the Reader role for RG1. What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Service Principals:  App1 only  
 Managed1 and VM1 only  
 Managed1, VM1, and App1 only  
 Managed1, VM1, App1, and Group1

Identities:  App1 only  
 Managed1 and VM1 only  
 Managed1, VM1, and App1 only  
 Managed1, VM1, App1, and Group1

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Service Principles:

Identities:

**NEW QUESTION 61**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure SQL database named SQLDB1. SQLDB1 contains the columns shown in the following table.

Name	Data type	Sample value
Email	Varchar	admin@contoso.com
Birthday	Date	2010-07-07

For the Email and Birthday columns, you implement dynamic data masking by using the default masking function.

Which value will the users see in each column? To answer, drag the appropriate values to the correct columns. Each value 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.

**Values**

- 1900-01-01
- 1900-01-01 00:00:00.0000
- 2010-XX-XX
- XXXX

**Answer Area**

Email:

Birthday:

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Values**

- 1900-01-01
- 1900-01-01 00:00:00.0000
- 2010-XX-XX
- XXXX

**Answer Area**

Email:

Birthday:

**NEW QUESTION 63**

- (Exam Topic 4)

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

An administrator named Admin1 has access to the following identities:

- > An OpenID-enabled user account
- > A Hotmail account
- > An account in contoso.com
- > An account in an Azure AD tenant named fabrikam.com

You plan to use Azure Account Center to transfer the ownership of Sub1 to Admin1. To which accounts can you transfer the ownership of Sub1?

- A. contoso.com only
- B. contoso.com, fabrikam.com, and Hotmail only
- C. contoso.com and fabrikam.com only
- D. contoso.com, fabrikam.com, Hotmail, and OpenID-enabled user account

**Answer:** C

**Explanation:**

When you transfer billing ownership of your subscription to an account in another Azure AD tenant, you can move the subscription to the new account's tenant. If you do so, all users, groups, or service principals who had role based access (RBAC) to manage subscriptions and its resources lose their access. Only the user in the new account who accepts your transfer request will have access to manage the resources.

Reference:

<https://docs.microsoft.com/en-us/azure/billing/billing-subscription-transfer>

<https://docs.microsoft.com/en-us/azure/billing/billing-subscription-transfer#transferring-subscription-to-anaccou>

**NEW QUESTION 67**

- (Exam Topic 4)

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

You have an Azure HDInsight cluster on a virtual network.

You plan to allow users to authenticate to the cluster by using their on-premises Active Directory credentials. You need to configure the environment to support the planned authentication.

Solution: You deploy Azure Active Directory Domain Services (Azure AD DS) to the Azure subscription. Does this meet the goal?

A. Yes

B. No

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/hdinsight/domain-joined/apache-domain-joined-configure-using-azure-a>

**NEW QUESTION 69**

- (Exam Topic 4)

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. The subscription contains 50 virtual machines that run Windows Server 2012 R2 or Windows Server 2016.

You need to deploy Microsoft Antimalware to the virtual machines. Solution: You add an extension to each virtual machine.

Does this meet the goal?

A. Yes

B. No

**Answer:** A

**Explanation:**

You can use Visual Studio to enable and configure the Microsoft Antimalware service. This entails selecting Microsoft Antimalware extension from the dropdown list under Installed Extensions and click Add to configure with default antimalware configuration.

References:

<https://docs.microsoft.com/en-us/azure/security/fundamentals/antimalware>

**NEW QUESTION 74**

- (Exam Topic 4)

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.

Allow access from  
 All networks
  Selected networks

Configure network security for your storage accounts. [Learn more.](#)

**Virtual networks**  
 Secure your storage account with virtual networks. [+ Add existing virtual network](#)  
[+ Add new virtual network](#)

VIRTUAL NETWORK	SUBNET	ADDRESS RANGE	ENDPOINT STATUS	RESOURCE GROUP	SUBSCRIPTION
No network selected.					

**Firewall**  
 Add IP ranges to allow access from the internet on your on-premises networks. [Learn more.](#)

**Address Range**

13.80.73.87

**Exceptions**

- Allow trusted Microsoft services to access this storage account ⓘ
- Allow read access to storage logging from any network
- Allow read access to storage metrics from any network

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.	<input type="radio"/>	<input type="radio"/>
From VM2, you can upload a blob to storageacc1.	<input type="radio"/>	<input type="radio"/>
From VM3 , you can upload a blob to storageacc1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

The public IP of VM1 is allowed through the firewall.

Box 2: No

The allowed virtual network list is empty so VM2 cannot access storageacc1 directly. The public IP address of VM2 is not in the allowed IP list so VM2 cannot access storageacc1 over the Internet.

Box 3: No

The allowed virtual network list is empty so VM3 cannot access storageacc1 directly. VM3 does not have a public IP address so it cannot access storageacc1 over the Internet.

Reference:

<https://docs.microsoft.com/en-gb/azure/storage/common/storage-network-security>

**NEW QUESTION 76**

- (Exam Topic 4)

You have a file named File1.yaml that contains the following contents.

```

apiVersion: 2018-10-01
location: eastus
name: containergroup1
properties:
  containers:
  - name: container1
    properties:
      environmentVariables:
      - name: 'Variable1'
        value: 'Value1'
      - name: 'Variable2'
        secureValue: 'Value2'
      image: nginx
      ports: []
      resources:
        requests:
          cpu: 1.0
          memoryInGB: 1.5
      osType: Linux
      restartPolicy: Always
tags: null
type: Microsoft.ContainerInstance/containerGroups

```

You create an Azure container instance named container1 by using File1.yaml. You need to identify where you can access the values of Variable1 and Variable2. What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Variable1:

Cannot be accessed
Can be accessed from the Azure portal only
Can be accessed from inside container1 only
Can be accessed from inside container1 and the Azure portal

Variable2:

Cannot be accessed
Can be accessed from the Azure portal only
Can be accessed from inside container1 only
Can be accessed from inside container1 and the Azure portal

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:  
<https://docs.microsoft.com/en-us/azure/container-instances/container-instances-environment-variables>

**NEW QUESTION 79**

- (Exam Topic 4)

You plan to deploy an app that will modify the properties of Azure Active Directory (Azure AD) users by using Microsoft Graph. You need to ensure that the app can access Azure AD. What should you configure first?

- A. a custom role-based access control (RBAC) role
- B. an external identity
- C. an Azure AD Application Proxy
- D. an app registration

**Answer:** D

**Explanation:**

Reference:  
<https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-how-applications-are-added>

**NEW QUESTION 81**

- (Exam Topic 4)

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.)

trusted ips [learn more](#)

Skip multi-factor authentication for requests from federated users on my intranet

Skip multi-factor authentication for requests from following range of IP address subnets

10.10.0.0/16

194.25.2.0/24

verification options [learn more](#)

Methods available to users:

Call to phone

Text message to phone

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.	<input type="radio"/>	<input type="radio"/>
If User2 signs in to Azure from a device in the Seattle office, User2 must be authenticated by using the Microsoft Authenticator app.	<input type="radio"/>	<input type="radio"/>
If User2 signs in to Azure from a device in the New York office, User1 must be authenticated by using a phone	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**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 83**

- (Exam Topic 4)

You have an Azure Storage account that contains a blob container named container1 and a client application named App1.

You need to enable App1 access to container1 by using Azure Active Directory (Azure AD) authentication.

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

NOTE: Each correct selection is worth one point.

From Azure AD:

	▼
Register App1.	
Create an access package.	
Implement an application proxy.	
Modify the authentication methods.	

From the storage account:

	▼
Add a private endpoint.	
Regenerate the access key.	
Configure Access control (IAM).	
Generate a shared access signature (SAS).	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

<https://azure.microsoft.com/en-in/blog/announcing-the-preview-of-aad-authentication-for-storage/> <https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/storage/common/storage-auth-aad-rbac-portal>

**NEW QUESTION 88**

- (Exam Topic 4)

You have an Azure subscription that uses Azure Active Directory (Azure AD) Privileged Identity Management (PIM).

A PIM user that is assigned the User Access Administrator role reports receiving an authorization error when performing a role assignment or viewing the list of assignments.

You need to resolve the issue by ensuring that the PIM service principal has the correct permissions for the subscription. The solution must use the principle of least privilege.

Which role should you assign to the PIM service principle?

- A. Contributor
- B. User Access Administrator
- C. Managed Application Operator
- D. Resource Policy Contributor

**Answer:** B

**NEW QUESTION 93**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure SQL Database logic server named SQL1 and an Azure virtual machine named VM1. VM1 uses a private IP address only.

The Firewall and virtual networks settings for SQL1 are shown in the following exhibit.

Save Discard + Add client IP

Deny public network access  Yes  No

**i** Click here to create a new private endpoint.  
[Create Private Endpoint](#)

Minimum TLS Version  1.0  1.1  1.2

Connection Policy  Default  Proxy  Redirect

Allow Azure services and resources to access this server  Yes  No

Client IP address 89.212.25.106

Rule name	Start IP	End IP
<input type="text"/>	<input type="text"/>	<input type="text"/> ...

No firewall rules configured.

Virtual networks  
[+ Add existing virtual network](#) [+ Create new virtual network](#)

Rule name	Virtual network	Subnet
No vnet rules for this server.		

You need to ensure that VM1 can connect to SQL1. The solution must use the principle of least privilege. What should you do?

- A. Add an existing virtual network.
- B. Set Connection Policy to Proxy.
- C. Create a new firewall rule.
- D. Set Allow Azure services and resources to access this server to Yes.

**Answer: C**

**NEW QUESTION 96**

- (Exam Topic 4)

You have an Azure subscription that contains virtual machines. You enable just in time (JIT) VM access to all the virtual machines. You need to connect to a virtual machine by using Remote Desktop. What should you do first?

- A. From Azure Directory (Azure AD) Privileged Identity Management (PIM), activate the Security administrator user role.
- B. From Azure Active Directory (Azure AD) Privileged Identity Management (PIM), activate the Owner role for the virtual machine.
- C. From the Azure portal, select the virtual machine, select Connect, and then select Request access.
- D. From the Azure portal, select the virtual machine and add the Network Watcher Agent virtual machine extension.

**Answer: C**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/connect-logon>

**NEW QUESTION 97**

- (Exam Topic 4)

You have an Azure subscription that uses Azure AD Privileged Identity Management (PIM). A user named User1 is eligible for the Billing administrator role. You need to ensure that the role can only be used for a maximum of two hours. What should you do?

- A. Create a new access review.
- B. Edit the role assignment settings.
- C. Update the end date of the user assignment
- D. Edit the role activation settings.

**Answer: B**

**NEW QUESTION 99**

- (Exam Topic 4)

You have an Azure subscription that contains a

You need to grant user1 access to blob1. The solution must ensure that the access expires after six days. What should you use?

- A. a shared access policy
- B. a shared access signature (SAS)

- C. role-based access control (RBAC)
- D. a managed identity

**Answer:** C

**Explanation:**

Depending on how you want to authorize access to blob data in the Azure portal, you'll need specific permissions. In most cases, these permissions are provided via Azure role-based access control (Azure RBAC). For more information about Azure RBAC, see [What is Azure role-based access control \(Azure RBAC\)?](https://learn.microsoft.com/en-us/azure/storage/blobs/authorize-data-operations-portal).  
<https://learn.microsoft.com/en-us/azure/storage/blobs/authorize-data-operations-portal>

**NEW QUESTION 104**

- (Exam Topic 4)

You have an Azure subscription.

You plan to implement Azure DDoS Protection. The solution must meet the following requirement:

- \* Provide access to DDoS rapid response support during active attacks.
- \* Protect Basic SKU public IP addresses.

You need to recommend which type of DDoS projection to use for each requirement.

What should you recommend? To answer, drag the appropriate DDoS projection types to the correct requirements. Each DDoS Projection type may be used once, or not at all. You may need to drag the split bar between panes or scroll to view connect.

NOTE: Each correct selection is worth one point.

**DDoS Protection types**

- DDoS infrastructure protection
- DDoS IP Protection
- DDoS Network Protection

**Answer Area**

Provide access to DDoS rapid response support during active attacks:

Protect Basic SKU public IP addresses:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**DDoS Protection types**

- DDoS infrastructure protection
- DDoS IP Protection
- DDoS Network Protection

**Answer Area**

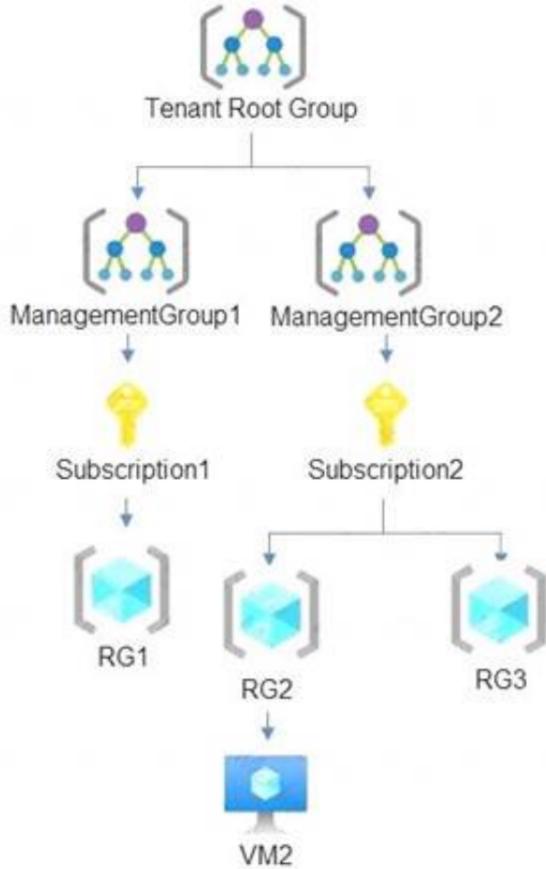
Provide access to DDoS rapid response support during active attacks:

Protect Basic SKU public IP addresses:

**NEW QUESTION 108**

- (Exam Topic 4)

You have the hierarchy of Azure resources shown in the following exhibit.



RG1, RG2, and RG3 are resource groups. RG2 contains a virtual machine named VM1. You assign role-based access control (RBAC) roles to the users shown in the following table.

Name	Role	Added to resource
User1	Contributor	Tenant Root Group
User2	Virtual Machine Contributor	Subscription2
User3	Virtual Machine Administrator Login	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.

Statements	Yes	No
User1 can deploy virtual machines to RG1.	<input type="radio"/>	<input type="radio"/>
User2 can delete VM2.	<input type="radio"/>	<input type="radio"/>
User3 can reset the password of the built-in Administrator account of VM2.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Statements	Yes	No
User1 can deploy virtual machines to RG1.	<input checked="" type="radio"/>	<input type="radio"/>
User2 can delete VM2.	<input checked="" type="radio"/>	<input type="radio"/>
User3 can reset the password of the built-in Administrator account of VM2.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 109**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure key vault named ContosoKey1. You create users and assign them roles as shown in the following table.

Name	Subscription role assignment	ContosoKey1 role assignment
User1	Owner	None
User2	Security Admin	None
User3	None	User Access Administrator
User4	None	Key Vault Contributor

You need to identify which users can perform the following actions:

- > Delegate permissions for ContosoKey1.
- > Configure network access to ContosoKey1.

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

NOTE: Each correct selection is worth one point.

Delegate permissions for ContosoKey1:

	▼
User1 only	
User1 and User2 only	
User1 and User3 only	
User1 and User4 only	
User1, User2, and User3 only	
User1, User2, User3, and User4	

Configure network access to ContosoKey1:

	▼
User1 only	
User1 and User2 only	
User1 and User3 only	
User1 and User4 only	
User1, User2, and User3 only	
User1, User2, User3, and User4	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:  
<https://docs.microsoft.com/en-gb/azure/key-vault/general/rbac-guide>

**NEW QUESTION 114**

- (Exam Topic 4)

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.	<input type="radio"/>	<input type="radio"/>
User can modify the properties of storage1.	<input type="radio"/>	<input type="radio"/>
User1 can attach the network interface of VM1 to VNET1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

NO NO NO

Reference:

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

**NEW QUESTION 119**

- (Exam Topic 4)

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.

**Components**

- A data connector for Security Center
- A data connector for the firewall software
- A playbook
- A rule
- A Security Events connector
- A workbook

**Answer Area**

- Enable alert notifications from Security Center:
- Create an incident:
- Initiate a script to configure the firewall rule:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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 120**

- (Exam Topic 4)

You have an Azure subscription that contains a Microsoft Defender External Attack Surface Management (Defender EASM) resource named EASM1. You review the Attack Surface Summary dashboard. You need to identify the following insights:

- Deprecated technologies that are no longer supported
- Infrastructure that will soon expire

Which section of the dashboard should you review?

- A. Securing the Cloud
- B. Sensitive Services
- C. attack surface composition
- D. Attack Surface Priorities

**Answer:** C

**NEW QUESTION 125**

- (Exam Topic 4)

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.

**i** The application will appear on the access panel for assigned users. Set 'visible to users?' to no in properties to prevent this. →

First 100 shown. to search all users & groups, enter a display name.

DISPLAY NAME	OBJECT TYPE	ROLE ASSIGNED
Group1	Group	Default Access

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

Allow users to request access to this application?  Yes  No

To which group should assigned users be added?

Require approval before granting access to this application?  Yes  No

Who is allowed to approve access to this application?

To which role should users be assigned in this application?

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.

Group2 owners:

App1 users:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 128**

- (Exam Topic 4)

You are troubleshooting a security issue for an Azure Storage account. You enable Azure Storage Analytics logs and archive them to a storage account. What should you use to retrieve the diagnostics logs?

- A. Azure Storage Explorer
- B. SQL query editor in Azure
- C. Azure Monitor
- D. Azure Cosmos DB explorer

**Answer:** A

**NEW QUESTION 129**

- (Exam Topic 4)

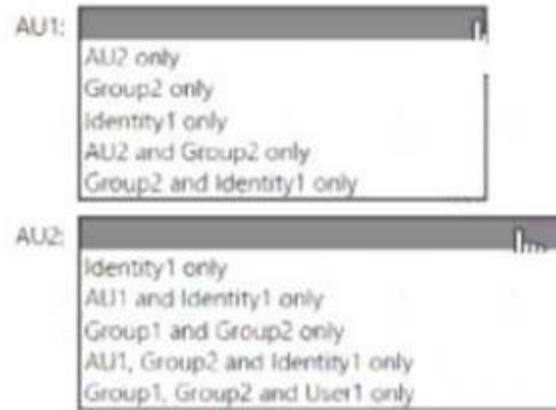
You have an Azure subscription that has a managed identity named identity and is linked to an Azure Active Directory (Azure AD) tenant. The tenant contains the resources shown in the following table.

Which resources can be added to AU1 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 Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 131**

- (Exam Topic 4)

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 use Azure Security Center for the centralized policy management of three Azure subscriptions. You use several policy definitions to manage the security of the subscriptions.

You need to deploy the policy definitions as a group to all three subscriptions.

Solution: You create a policy definition and assignments that are scoped to resource groups. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

References:

<https://4sysops.com/archives/apply-governance-policy-to-multiple-azure-subscriptions-with-management-group>

**NEW QUESTION 136**

- (Exam Topic 4)

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.

Statements	Yes	No
If you start VM1, an alert is triggered.	<input type="radio"/>	<input type="radio"/>
If you start VM2, an alert is triggered.	<input type="radio"/>	<input type="radio"/>
If you add a tag to RG1, an alert is triggered.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**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 138**

- (Exam Topic 4)

DRAG DROP

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.

Actions	Answer Area
Verify your identity by using multi-factor authentication (MFA).	
Consent to PIM.	
Sign up PIM for Azure AD roles.	
Discover privileged roles.	
Discover resources.	

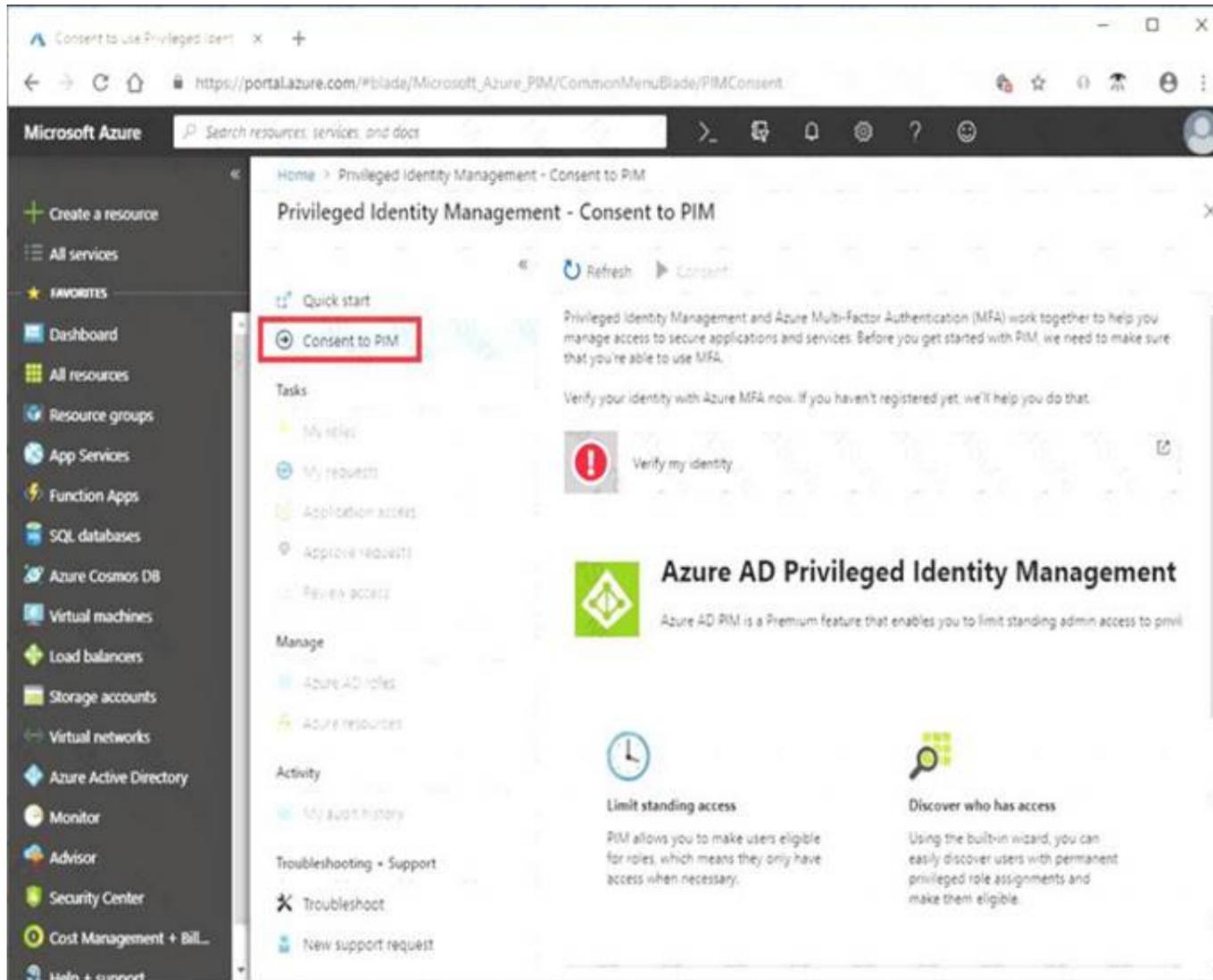
Navigation icons: Left arrow, Right arrow, Up arrow, Down arrow.

- A. Mastered
- B. Not Mastered

**Answer:** A

**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 142**

- (Exam Topic 4)

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.

Update1:  VM2 only  
 VM4 only  
 VM1 and VM2 only  
 VM1, VM2, VM4, VM5, and VM6

Update2:  VM5 only  
 VM1 and VM5 only  
 VM4 and VM5 only  
 VM1, VM2, and VM5 only  
 VM1, VM2, VM3, VM4, and VM5

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

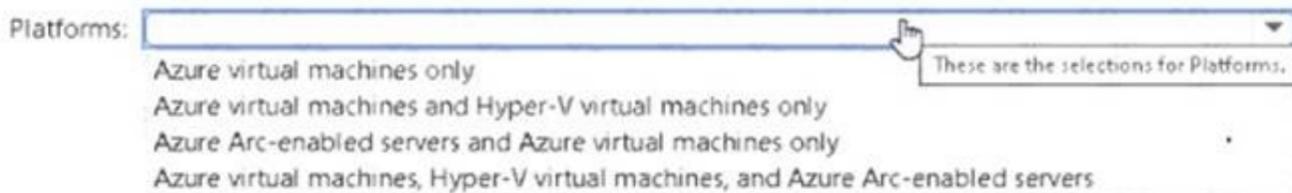
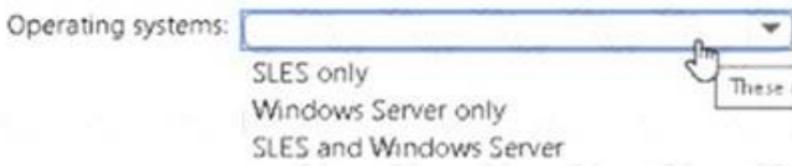
Update1: VM1 and VM2 only  
 VM3: Windows Server 2016 West US RG2 Update2: VM4 and VM5 only  
 VM6: CentOS 7.5 East US RG1  
 For Linux, the machine must have access to an update repository. The update repository can be private or public.  
 References:  
<https://docs.microsoft.com/en-us/azure/automation/automation-update-management>

**NEW QUESTION 146**

- (Exam Topic 4)  
 Your on-premises network contains the servers shown in the following table.

Name	Operating system	Description
Server1	Windows Server 2019	Hyper-V host hosting four virtual machines that run Windows Server 2022
Server2	Windows Server 2019	File server that has the Azure Arc agent installed
Server3	SUSE Linux Enterprise Server (SLES)	Database server that has the Azure Arc agent installed

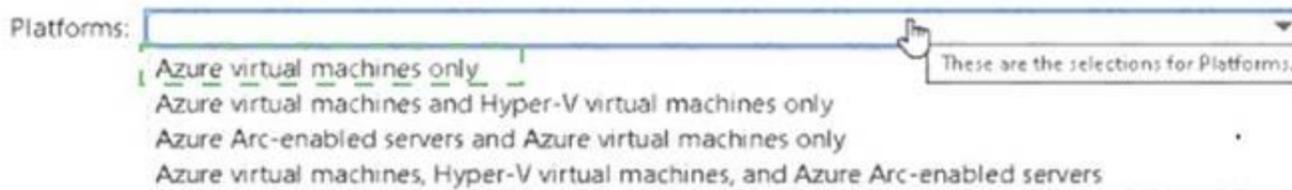
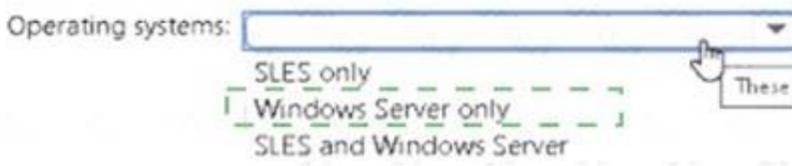
You have an Azure subscription that contains multiple virtual machines that run either Windows Server 2019 or SLES. You plan to implement adaptive application controls in Microsoft Defender for Cloud. Which operating systems and platforms can you monitor? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



**NEW QUESTION 151**

- (Exam Topic 4)  
 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:** B

**Explanation:**

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.

References:

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

**NEW QUESTION 155**

- (Exam Topic 4)

You have an Azure Container Registry named ContReg1 that contains a container image named image1. You enable content trust for ContReg1. After content trust is enabled, you push two images to ContReg1 as shown in the following table.

Name	Details
image2	Image was pushed with client content trust enabled.
image3	Image was pushed with client content trust disabled.

Which images are trusted images?

- A. image1 and image2 only
- B. image2 only
- C. image1, image2, and image3

**Answer:** B

**Explanation:**

Azure Container Registry implements Docker's content trust model, enabling pushing and pulling of signed images.

To push a trusted image tag to your container registry, enable content trust and push the image with docker push.

To work with trusted images, both image publishers and consumers need to enable content trust for their Docker clients. As a publisher, you can sign the images you push to a content trust-enabled registry.

Reference:

<https://docs.microsoft.com/en-us/azure/container-registry/container-registry-content-trust>

**NEW QUESTION 160**

- (Exam Topic 4)

You have an Azure Sentinel deployment.

You need to create a scheduled query rule named Rule1. What should you use to define the query rule logic for Rule1?

- A. a Transact-SQL statement
- B. a JSON definition
- C. GraphQL
- D. a Kusto query

**Answer:** D

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-detect-threats-custom>

**NEW QUESTION 161**

- (Exam Topic 4)

You have an Azure subscription and the computers shown in the following table.

Name	Operating system	Description
VM1	Windows Server 2012 R2	Azure virtual machine
VM2	Red Hat Enterprise Linux (RHEL) 8.2	Azure virtual machine
Server1	Windows Server 2019	On-premises physical computer connected to Microsoft Defender for Cloud
VMSS1_0	Windows Server 2022	Azure virtual machine in a virtual machine scale set

You need to perform a vulnerability scan of the computers by using Microsoft Defender for Cloud. Which computers can you scan?

- A. VM1 only
- B. VM1 and VM2 only
- C. Server1 and VMSS1.0 only
- D. VM1, VM2, and Server1 only
- E. VM1, VM2, Server1, and VMSS1.0

**Answer:** A

**NEW QUESTION 163**

- (Exam Topic 4)

You have an Azure web app named webapp1.

You need to configure continuous deployment for webapp1 by using an Azure Repo. What should you create first?

- A. an Azure Application Insights service
- B. an Azure DevOps organizations
- C. an Azure Storage account
- D. an Azure DevTest Labs lab

**Answer: B**

**Explanation:**

To use Azure Repos, make sure your Azure DevOps organization is linked to your Azure subscription. Reference: <https://docs.microsoft.com/en-us/azure/app-service/deploy-continuous-deployment>

**NEW QUESTION 168**

- (Exam Topic 4)

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

Name	Type
storage1	Storage account
KeyVault1	Azure key vault

You need to configure storage1 to regenerate keys automatically every 90 days. Which cmdlet should you run?

- A. set -A=StorageAccount
- B. Add-A:StorogcAccountmanagementPolicyAction
- C. Set-A;StorageAccountimagementPolicy
- D. Add-AsKeyVaultmanageStorageAccount

**Answer: D**

**NEW QUESTION 173**

- (Exam Topic 4)

You have an Azure subscription that contains 100 virtual machines and has Azure Security Center Standard tier enabled.

You plan to perform a vulnerability scan of each virtual machine.

You need to deploy the vulnerability scanner extension to the virtual machines by using an Azure Resource Manager template.

Which two values should you specify in the code to automate the deployment of the extension to the virtual machines? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. the user-assigned managed identity
- B. the workspace ID
- C. the Azure Active Directory (Azure AD) ID
- D. the Key Vault managed storage account key
- E. the system-assigned managed identity
- F. the primary shared key

**Answer: AC**

**NEW QUESTION 174**

- (Exam Topic 4)

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 to 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

Users who can onboard Azure AD Identity Protection:

User1 only  
 User1 and User2 only  
 User1, User 2, and User3 only  
 User1, User 2, User3, and User 4 only

Users who can remediate users and configure policies:

User1 and User2 only  
 User1 and User3 only  
 User1, User 2, and User3 only  
 User1, User 2, User3, and User 4

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
 Answer Area

Users who can onboard Azure AD Identity Protection:

User1 only  
 User1 and User2 only  
 User1, User 2, and User3 only  
 User1, User 2, User3, and User 4 only

Users who can remediate users and configure policies:

User1 and User2 only  
 User1 and User3 only  
 User1, User 2, and User3 only  
 User1, User 2, User3, and User 4

**NEW QUESTION 179**

- (Exam Topic 4)

You have an Azure subscription.

You need to deploy an Azure virtual WAN to meet the following requirements:

- Create three secured virtual hubs located in the East US, West US, and North Europe Azure regions.
- Ensure that security rules sync between the regions. What should you use?

- A. Azure Firewall Manager
- B. Azure Virtual Network Manager
- C. Azure Network Function Manager
- D. Azure Front Door

**Answer:** A

**NEW QUESTION 184**

- (Exam Topic 4)

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:** C

**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 186**

- (Exam Topic 4)

You have a web app hosted on an on-premises server that is accessed by using a URL of <https://www.contoso.com>. You plan to migrate the web app to Azure. You will continue to use <https://www.contoso.com>. You need to enable HTTPS for the Azure web app. What should you do first?

- A. Export the public key from the on-premises server and save the key as a P7b file.
- B. Export the private key from the on-premises server and save the key as a PFX file that is encrypted by using TripleDES.
- C. Export the public key from the on-premises server and save the key as a CER file.
- D. Export the private key from the on-premises server and save the key as a PFX file that is encrypted by using AES256.

**Answer:** B

**Explanation:**

<https://docs.microsoft.com/en-us/azure/app-service/configure-ssl-certificate#private-certificate-requirements>

**NEW QUESTION 190**

- (Exam Topic 4)

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:** C

**Explanation:**

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/key-vault-parameter?tabs=azure-cli#r>

**NEW QUESTION 193**

- (Exam Topic 4)

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:** B

**Explanation:**

Shared access signatures provides access to a particular resource such as blob. Stored access policies are a group of Shared Access Signatures (SAS). In order to revoke access to a SAS you can either:

- \* 1. Rotate the Key1 or Key 2, that is the access keys used to sign the SAS. Rotating the access keys used to sign the SAS, invalidates any previously signed SAS hence revoking the SAS issued before
- \* 2. Remove the stored access policy which an SAS is linked to. If a Stored Access Policy is removed, it also invalidates the SASs linked to the Stored Access Policy.

**NEW QUESTION 194**

- (Exam Topic 4)

You have an Azure subscription that contains a user named User1 and an Azure Container Registry named ConReg1.

You enable content trust for ContReg1.

You need to ensure that User1 can create trusted images in ContReg1. The solution must use the principle of least privilege.

Which two roles should you assign to User1? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. AcrQuarantineReader
- B. Contributor

- C. AcrPush
- D. AcrImageSigner
- E. AcrQuarantineWriter

**Answer:** CD

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/container-registry/container-registry-content-trust> <https://docs.microsoft.com/en-us/azure/container-registry/container-registry-roles>

**NEW QUESTION 199**

- (Exam Topic 4)

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 use Azure Security Center for the centralized policy management of three Azure subscriptions. You use several policy definitions to manage the security of the subscriptions.

You need to deploy the policy definitions as a group to all three subscriptions.

Solution: You create a policy initiative and assignments that are scoped to resource groups. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 203**

- (Exam Topic 4)

You have an Azure subscription that contains a user named Admin1 and a virtual machine named VM1. VM1 runs Windows Server 2019 and was deployed by using an Azure Resource Manager template. VM1 is the member of a backend pool of a public Azure Basic Load Balancer.

Admin1 reports that VM1 is listed as Unsupported on the Just in time VM access blade of Azure Security Center.

You need to ensure that Admin1 can enable just in time (JIT) VM access for VM1. What should you do?

- A. Create and configure an additional public IP address for VM 1.
- B. Replace the Basic Load Balancer with an Azure Standard Load Balancer.
- C. Assign an Azure Active Directory Premium Plan 1 license to Admin1.
- D. Create and configure a network security group (NSG).

**Answer:** D

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-just-in-time?tabs=jit-config-asc%2Cjit-re>

**NEW QUESTION 208**

- (Exam Topic 4)

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

Name	Type	Resource group
RG1	Resource group	Not applicable
RG2	Resource group	Not applicable
RG3	Resource group	Not applicable
SQL1	Azure SQL Database	RG3

Transparent Data Encryption (TDE) is disabled on SQL1.

You assign policies to the resource groups as shown in the following table.

Name	Condition	Effect if condition is false	Assignment
Policy1	TDE enabled	Deny	RG1, RG2
Policy2	TDE enabled	DeployIfNotExists	RG2, RG3
Policy3	TDE enabled	Audit	RG1

You plan to deploy Azure SQL databases by using an Azure Resource Manager (ARM) template. The databases will be configured as shown in the following table.

Name	Resource group	TDE
SQL2	RG2	Disabled
SQL3	RG1	Disabled

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
SQL1 will have TDE enabled automatically.	<input type="checkbox"/>	<input type="checkbox"/>
The deployment of SQL2 will fail.	<input type="checkbox"/>	<input type="checkbox"/>
SQL3 will be deployed and marked as noncompliant.	<input type="checkbox"/>	<input type="checkbox"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated  
 Reference:  
<https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects>

**NEW QUESTION 212**

- (Exam Topic 4)

You are securing access to the resources in an Azure subscription.

A new company policy states that all the Azure virtual machines in the subscription must use managed disks. You need to prevent users from creating virtual machines that use unmanaged disks.

What should you use?

- A. Azure Monitor
- B. Azure Policy
- C. Azure Security Center
- D. Azure Service Health

**Answer:** B

**NEW QUESTION 217**

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant that contains a user named User1.

You need to ensure that User1 can create and manage administrative units. The solution must use the principle of least privilege.

Which role should you assign to User1?

- A. Privileged role administrator
- B. Helpdesk administrator
- C. Global administrator
- D. Security administrator

**Answer:** A

**NEW QUESTION 220**

- (Exam Topic 4)

You have two Azure subscriptions named Sub1 and Sub2. Sub1 contains a resource group named RG1 and an Azure policy named Policy1.

You need to remediate the non-compliant resources in Sub1 based on Policy1.

How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets. Each value 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.

**Values**

Get-AzPolicyRemediation

Set-AzContext

Set-AzResourceGroup

Start-AzPolicyComplianceScan

Start-AzPolicyRemediation

**Answer Area**

```
$policyAssignmentId = "/subscriptions/f0710c27-9663-4c05-19f8-1b4be01e86a5/providers/Microsoft.Authorization/f
Value -Subscription "Sub1"
Value -PolicyAssignmentId $policyAssignmentId -Name "policy1" -ResourceDiscovery
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

- > For the first blank, use Set-AzContext to set the current subscription context.
  - > For the second blank, use Start-AzPolicyRemediation policy assignment to create and start a policy remediation for a
- The final script should look like this:  
 \$policyAssignmentId = "/subscriptions/f0710c27-9663-4c05-1978-1bdbedle86as/providers/Microsoft.Authorization/f Value Set-AzContext  
 -Subscription "Sub1" ValuSetart-AzPolicyRemediation  
 -PolicyAssignmentId \$policyAssignmentId -Name "policy1" -ResourceDiscovery

**NEW QUESTION 223**

- (Exam Topic 4)

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.

NSGs:  ▼

1
2
3
4

Network security rules:  ▼

1
2
3
4

- A. Mastered
- B. Not Mastered

**Answer:** A

**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 224**

- (Exam Topic 4)

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.

User:

Tool:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Table Description automatically generated

Reference:

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

**NEW QUESTION 227**

- (Exam Topic 4)

From Azure Security Center, you enable Azure Container Registry vulnerability scanning of the images in Registry1.

You perform the following actions:

- > Push a Windows image named Image1 to Registry1.
- > Push a Linux image named Image2 to Registry1.
- > Push a Windows image named Image3 to Registry1.
- > Modify Image1 and push the new image as Image4 to Registry1.
- > Modify Image2 and push the new image as Image5 to Registry1.

Which two images will be scanned for vulnerabilities? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Image4
- B. Image2
- C. Image1
- D. Image3
- E. Image5

**Answer:** BC

**NEW QUESTION 232**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Files share named share1 and a user named User1. Identity-based authentication is configured for share1. User1 attempts to access share1 from a Windows 10 device by using SMB. Which type of token will Azure Files use to authorize the request?

- A. OAuth 20
- B. JSON Web Token (JWT)
- C. Kerberos
- D. SAML

**Answer: C**

**Explanation:**

<https://learn.microsoft.com/en-us/azure/storage/files/storage-files-identity-auth-active-directory-domain-service>

**NEW QUESTION 235**

- (Exam Topic 4)

You have a management group named Group1 that contains an Azure subscription named sub1. Sub1 has a subscription ID of 11111111-1234-1234-1234-1111111111.

You need to create a custom Azure role-based access control (RBAC) role that will delegate permissions to manage the tags on all the objects in Group1. What should you include in the role definition of Role1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Resource provider:

- Microsoft.Authorization
- Microsoft.Resources
- Microsoft.Support

Assignable scope:

- /
- /Group1
- /subscriptions/11111111-1234-1234-1234-1111111111

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Text, application Description automatically generated

Note: Assigning a custom RBAC role as the Management Group level is currently in preview only. So, for now the answer to the assignable scope is the subscription level.

Reference:

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

<https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles-portal#step-5-assignable-scopes>

**NEW QUESTION 237**

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant that contains a user named Admin1. Admin1 is assigned the Application developer role.

You purchase a cloud app named App1 and register App1 in Azure AD.

Admin1 reports that the option to enable token encryption for App1 is unavailable.

You need to ensure that Admin1 can enable token encryption for App1 in the Azure portal. What should you do?

- A. Upload a certificate for App1.
- B. Modify the API permissions of App1.
- C. Add App1 as an enterprise application.
- D. Assign Admin1 the Cloud application administrator role.

**Answer: C**

**Explanation:**

This is a tricky one because uploading a certificate is also required. However, the question states that the Token Encryption option is unavailable. This is because the app is not added as an enterprise application. When the app is added as an enterprise application, the Token Encryption option will be available. Then you can upload the certificate.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/howto-saml-token-encryption>

**NEW QUESTION 239**

- (Exam Topic 4)

You have an Azure subscription named Subscription1 that contains an Azure Active Directory (Azure AD) tenant named contoso.com and a resource group named RG1.

You create a custom role named Role1 for contoso.com.

You need to identify where you can use Role1 for permission delegation. What should you identify?

- A. contoso.com only
- B. contoso.com and RGT only
- C. contoso.com and Subscription1 only
- D. contoso.com, RG1, and Subscription1

**Answer:** A

**Explanation:**

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

**NEW QUESTION 244**

- (Exam Topic 4)

You have an Azure Active Directory (Azure AD) tenant named Contoso.com and an Azure Service (AKS) cluster AKS1.

You discover that AKS1 cannot be accessed by using accounts from Contoso.com

You need to ensure AKS1 can be accessed by using accounts from Contoso.com The solution must minimize administrative effort.

What should you do first?

- A. From Azure recreate AKS1,
- B. From AKS1, upgrade the version of Kubernetes.
- C. From Azure AD, implement Azure AD Premium P2.
- D. From Azure AD, configure the User settings

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/aks/azure-ad-integration-cli>

**NEW QUESTION 249**

- (Exam Topic 4)

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: User1-28681041@ExamUsers.com

Azure Password: GpOAe4@IDg

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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**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 252**

- (Exam Topic 4)

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.

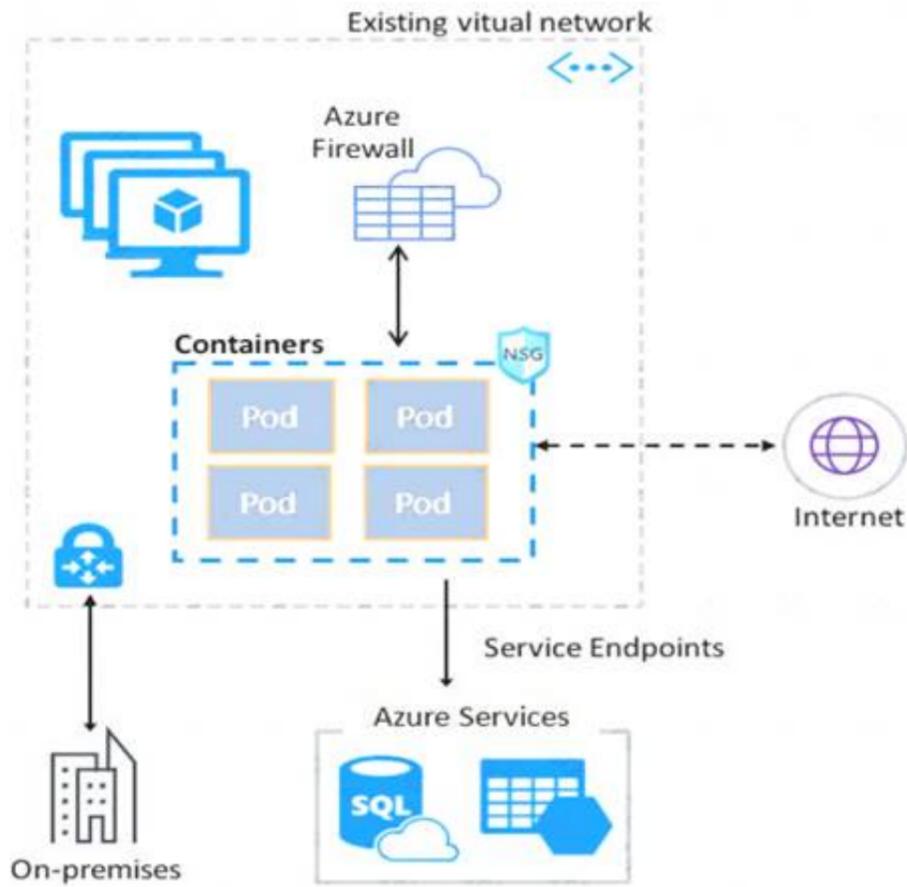
- A. Create an application security group and a network security group (NSG).
- B. Edit the docker-compose.yml file.
- C. Install the container network interface (CNI) plug-in.

**Answer:** C

**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 255**

- (Exam Topic 4)

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 Area**

```

...
    "policyRule": {
      "if": {
        "field": "type",
        "equals": "Microsoft.Resources/subscriptions",
      },
      "then": {
        "effect": "auditIfNotExists",
        "details": {
          "type": "Microsoft.Authorization/locks",
          "existenceCondition": {
            "operations": {
              "value": {
                "field": "Microsoft.Authorization/locks/level",
                "equals": "CanNotDelete"
              }
            }
          }
        }
      }
    }
  }
}
...

```

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

```

...
    "policyRule": {
      "if": {
        "field": "type",
        "equals": "Microsoft.Resources/subscriptions",
      },
      "then": {
        "effect": "auditIfNotExists",
        "details": {
          "type": "Microsoft.Authorization/locks",
          "existenceCondition": {
            "field": "Microsoft.Authorization/locks/level",
            "equals": "CanNotDelete"
          }
        }
      }
    }
  }
}
...

```

**NEW QUESTION 257**

- (Exam Topic 4)

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

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/application-security-groups>

**NEW QUESTION 258**

- (Exam Topic 4)

You have an Azure virtual machine named VM1.

From Azure Security Center, you get the following high-severity recommendation: "Install endpoint protection solutions on virtual machine".

You need to resolve the issue causing the high-severity recommendation. What should you do?

- A. Add the Microsoft Antimalware extension to VM1.
- B. Install Microsoft System Center Security Management Pack for Endpoint Protection on VM1.
- C. Add the Network Watcher Agent for Windows extension to VM1.
- D. Onboard VM1 to Microsoft Defender Advanced Threat Protection (Microsoft Defender ATP).

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/security-center/security-center-endpoint-protection>

**NEW QUESTION 259**

- (Exam Topic 4)

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**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/aks/kubernetes-service-principal>

**NEW QUESTION 264**

- (Exam Topic 4)

You have an Azure Sentinel workspace that contains an Azure Active Directory (Azure AD) connector, an Azure Log Analytics query named Query1 and a playbook named Playbook1.

Query1 returns a subset of security events generated by Azure AD.

You plan to create an Azure Sentinel analytic rule based on Query1 that will trigger Playbook1. You need to ensure that you can add Playbook1 to the new rule.

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

NOTE: Each correct selection is worth one point.

Create the rule and set the type to:

Fusion

Microsoft Security incident creation

Scheduled

Configure the playbook to include:

A managed connector

A system-assigned managed identity

A trigger

Diagnostic settings

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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 265**

- (Exam Topic 4)

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: User1-28681041@ExamUsers.com

Azure Password: GpO Ae4@IDg

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 4

You need to ensure that a user named user2-28681041 can manage the properties of the virtual machines in the RG1lod28681041 resource group. The solution must use the principle of least privilege.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

To ensure that a user named user2-28681041 can manage the properties of the virtual machines in the RG1lod28681041 resource group using the principle of least privilege, you can follow these steps:

- > In the Azure portal, search for and select the resource group named RG1lod28681041.
- > In the left pane, select Access control (IAM).
- > Select Add.

- > In the Add role assignment pane, enter the following information:
- > Role: Select the appropriate role for your scenario. For example, Virtual Machine Contributor.
- > Assign access to: Select User, group, or service principal.
- > Select: Enter the name of the user you want to assign the role to. For example, user2-28681041.
- > Select Save.

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

#### NEW QUESTION 268

- (Exam Topic 4)

Your company has an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com. The company develops an application named App1. App1 is registered in Azure AD.

You need to ensure that App1 can access secrets in Azure Key Vault on behalf of the application users. What should you configure?

- A. an application permission without admin consent
- B. a delegated permission without admin consent
- C. a delegated permission that requires admin consent
- D. an application permission that requires admin consent

**Answer: B**

#### Explanation:

Delegated permissions - Your client application needs to access the web API as the signed-in user, but with access limited by the selected permission. This type of permission can be granted by a user unless the permission requires administrator consent.

#### NEW QUESTION 272

- (Exam Topic 4)

You plan to create an Azure Kubernetes Service (AKS) cluster in an Azure subscription. The manifest of the registered server application is shown in the following exhibit.

Save Discard Upload Download

The editor below allows you to update this application by directly modifying its JSON representation. For more details, see: [Understanding the Azure Active Directory application manifest](#).

```

1 {
2   "id": "d6b00db3-7ef4-4f3c-ble7-8346f0a59546",
3   "acceptMappedClaims": null,
4   "accessTokenAcceptedVersion": null,
5   "addIns": [],
6   "allowPublicClient": null,
7   "appId": "88137405-6a75-4c20-903a-f7b18ff7d496",
8   "appRoles": [],
9   "oauth2AllowUrlPathMatching": false,
10  "createdDateTime": "2019-07-15T21:09:20Z",
11  "groupMembershipClaims": null,
12  "identifierUris": [],
13  "informationalUrls": {
14    "termsOfService": null,
15    "support": null,
16    "privacy": null,
17    "marketing": null
18  },
19  "keyCredentials": [],
20  "knownClientApplications": [],
21  "logoUrl": null,
22  "logoutUrl": null,
23  "name": "AKSAzureADServer",
24  "oauth2AllowIdTokenImplicitFlow": false,
25  "oauth2AllowImplicitFlow": false,
26  "oauth2Permissions": [],
27  "oauth2RequirePostResponse": false,
28  "optionalClaims": null,
29  "orgRestrictions": [],
30  "parentalControlSettings": {

```

You need to ensure that the AKS cluster and Azure Active Directory (Azure AD) are integrated. Which property should you modify in the manifest?

- A. accessTokenAcceptedVersion
- B. keyCredentials
- C. groupMembershipClaims
- D. acceptMappedClaims

**Answer: C**

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/aks/azure-ad-integration-cli> <https://www.codeproject.com/Articles/3211864/Operation-and-Maintenance-of-AKS->

Applications

**NEW QUESTION 273**

- (Exam Topic 4)

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

Name	Operating system
Computer1	Windows 10
Computer2	Windows Server 2022
Computer3	SUSE Linux Enterprise Server (SLES)

You need to enable file integrity monitoring in Microsoft Defender for Cloud. Which computers will support file integrity monitoring?

- A. Computer1 only
- B. Computer 1 and Computer2 only
- C. Computer1 and Computer3 only
- D. Computer1, Computer2, and Computer3

**Answer: B**

**NEW QUESTION 277**

- (Exam Topic 4)

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.

**Authentication methods**

- FIDO2 security key only
- Microsoft Authenticator app only
- Windows Hello for Business only
- Microsoft Authenticator app and Windows Hello for Business only
- Windows Hello for Business and FIDO2 security key only
- Microsoft Authenticator app, Windows Hello for Business, and FIDO2 security key

**Answer Area**

User1: Authentication method

User2: Authentication method

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Authentication methods**

- FIDO2 security key only
- Microsoft Authenticator app only
- Windows Hello for Business only
- Microsoft Authenticator app and Windows Hello for Business only
- Windows Hello for Business and FIDO2 security key only
- Microsoft Authenticator app, Windows Hello for Business, and FIDO2 security key

**Answer Area**

- User1:  Microsoft Authenticator app only
- User2:  Windows Hello for Business only

**NEW QUESTION 282**

- (Exam Topic 4)

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 KeyVault1 the following events occur in sequence:

- item is deleted.
- 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.	<input type="radio"/>	<input type="radio"/>
You can add a new key named Item1.	<input type="radio"/>	<input type="radio"/>
You can add a new secret named Item2.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
You can recover Policy1.	<input type="radio"/>	<input checked="" type="radio"/>
You can add a new key named Item1.	<input type="radio"/>	<input checked="" type="radio"/>
You can add a new secret named Item2.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 283**

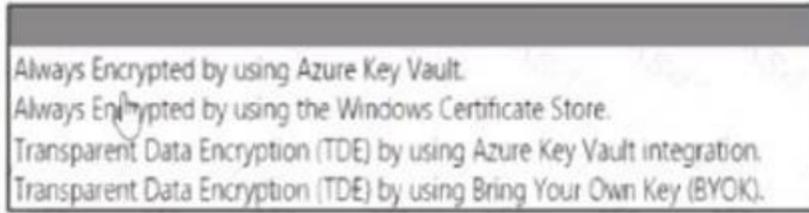
- (Exam Topic 4)

You have an Azure subscription that contains the following resources:

- An Azure key vault
  - An Azure SQL database named Database1
  - Two Azure App Service web apps named AppSrv1 and AppSrv2 that are configured to use system-assigned managed identities and access Database1
- You need to implement an encryption solution for Database1 that meets the following requirements:
- The data in a column named Discount in Database1 must be encrypted so that only AppSrv1 can decrypt the data.
  - AppSrv1 and AppSrv2 must be authorized by using managed identities to obtain cryptographic keys. How should you configure the encryption settings for Database1 To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

To configure the encryption of Database1:



To obtain the cryptographic keys:



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/always-encrypted-azure-key-vault-configure?tabs=az>

**NEW QUESTION 284**

- (Exam Topic 4)

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

Name	Type	Resource group	Location
RG1	Resource group	<b>Not applicable</b>	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.

## Dynamic membership rules

Save Discard Got feedback?

Configure Rules Validate Rules (Preview)

You can use the rule builder or rule syntax text box to create or edit a dynamic membership rule. [Learn more](#)

And/Or	Property	Operator	Value	
	accountEnabled	Equals	true	
Or	usageLocation	Equals	US	

+ Add expression + Get custom extension properties

Rule syntax [Edit](#)

```
(user.accountEnabled -eq true) or (user.usageLocation - eq "US")
```

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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

Reference:

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

**NEW QUESTION 285**

- (Exam Topic 4)

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**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

**NEW QUESTION 286**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure web app named 1 and a virtual machine named VM1. VM1 runs Microsoft SQL Server and is connected to a virtual network named VNet1. App1, VM1, and VNet are in the US Central Azure region. You need to ensure that App1 can connect to VM1. The solution must minimize costs.

- A. NAT gateway integration
- B. Azure Front Door
- C. regional virtual network integration
- D. gateway-required virtual network integration
- E. Azure Application Gateway integration

**Answer:** C

**NEW QUESTION 289**

- (Exam Topic 4)

You have an Azure subscription linked to an Azure Active Directory Premium Plan 1 tenant. You plan to implement Azure Active Directory (Azure AD) Identity Protection.

You need to ensure that you can configure a user risk policy and a sign-in risk policy. What should you do first?

- A. Purchase Azure Active Directory Premium Plan 2 licenses for all users.
- B. Register all users for Azure Multi-Factor Authentication (MFA).
- C. Enable security defaults for Azure AD.
- D. Upgrade Azure Security Center to the standard tier.

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-risk-based-sspr-mfa>

**NEW QUESTION 290**

- (Exam Topic 4)

You have an Azure subscription that contains a resource group named RG1 and the network security groups (NSGs) shown in the following table.

Name	Location	Flow logs status
NSG1	West Europe	Off
NSG2	West Europe	Off

You create the Azure policy shown in the following exhibit.

Basics Parameters Remediation Non-compliance messages Review + create

**Basics**

Scope	Azure Pass - Sponsorship/RG1
Exclusions	Azure Pass - Sponsorship/RG1/NSG1
Policy definition	Flow logs should be enabled for every network security group
Assignment name	Flow logs should be enabled for every network security group
Description	Description1
Policy enforcement	Enabled
Assigned by	Admin1

**Parameters**

effect	Audit
--------	-------

**Remediation**

Create managed identity	Yes
Managed identity location	westeurope
Create a remediation task	No

**Non-compliance messages**

Default non-compliance message	Message1
--------------------------------	----------

You assign the policy to RG1.  
 What will occur if you assign the policy to NSG1 and NSG2?

- A. Flow logs will be enabled for NSG1 and NSG2.
- B. Flow logs will be enabled for NSG2 only.
- C. Flow logs will be disabled for NSG1 and NSG2.
- D. Flow logs will be enabled for NSG1 only.

**Answer: B**

**NEW QUESTION 291**

- (Exam Topic 4)

You have an Azure web app named webapp1.  
 You need to configure continuous deployment for webapp1 by using an Azure Repo.  
 What should you create first?

- A. an Azure Application Insights service
- B. an Azure DevOps organization
- C. an Azure Storage account
- D. an Azure DevTest Labs lab

**Answer: B**

**NEW QUESTION 294**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure SQL database named DB1 in the East US Azure region. You create the storage accounts shown in the following table.

Name	Location	Performance	Premium account type
storage1	East US	Standard	Not applicable
storage2	East US	Premium	Block blobs
storage3	East US	Premium	File shares
storage4	East US 2	Standard	Not applicable

You plan to enable auditing for DB1.  
 Which storage accounts can you use as the auditing destination for DB1?

- A. storage1 only
- B. storage1 and storage4 only
- C. Storage2 and storage3 only
- D. storage1, storage2 and storage3 only

**Answer: C**

**NEW QUESTION 299**

- (Exam Topic 4)

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](https://appl.contoso.com). You deploy two server pools named Pool1 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 Bastion
- C. Azure Application Gateway
- D. Azure Front Door

**Answer: C**

**NEW QUESTION 300**

- (Exam Topic 4)

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**

**Explanation:**

Reference:

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

**NEW QUESTION 302**

- (Exam Topic 4)

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

A. Mastered

B. Not Mastered

**Answer:** A

**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.  
<https://docs.microsoft.com/en-us/azure/key-vault/general/backup?tabs=azure-cli>

**NEW QUESTION 303**

- (Exam Topic 4)

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 lock on Sa1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

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.

References:

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

**NEW QUESTION 306**

- (Exam Topic 4)

You have an on-premises network and an Azure subscription.

You have the Microsoft SQL Server instances shown in the following table.

Name	Type
sql1	Azure SQL managed instance
sql2	SQL Server 2019 on an Azure virtual machine that runs Windows Server 2019
sql3	SQL Server 2019 on an Azure virtual machine that runs Red Hat Enterprise Linux (RHEL) 8.3
sql4	On-premises physical server that runs Windows Server 2016 and has SQL Server 2016 installed

You plan to implement Microsoft Defender for SQL.

Which SQL Server instances will be protected by Microsoft Defender for SQL?

- A. sql1 and sql2 only
- B. sql1, sql2, and sql3 only
- C. sql1, sql2, and sql4 only
- D. sql1, sql2, sql3, and sql4

**Answer:** D

**NEW QUESTION 310**

- (Exam Topic 4)

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 Area

Statements	Yes	No
User1 can set Purge protection to Enable for Vault1.	<input type="radio"/>	<input type="radio"/>
User2 can configure firewalls and virtual networks for Vault1.	<input type="radio"/>	<input type="radio"/>
User3 can add access policies to Vault1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

Statements	Yes	No
User1 can set Purge protection to Enable for Vault1.	<input checked="" type="radio"/>	<input type="radio"/>
User2 can configure firewalls and virtual networks for Vault1.	<input type="radio"/>	<input checked="" type="radio"/>
User3 can add access policies to Vault1.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 315**

- (Exam Topic 4)

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 display name of each user
- B. only the user principal name (UPN) 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) and display name of each user

**Answer:** E

**NEW QUESTION 317**

- (Exam Topic 4)

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 Area

Statements	Yes	No
From VM1, you can successfully ping the public IP address of VM2.	<input type="radio"/>	<input type="radio"/>
From VM1, you can successfully ping the private IP address of VM3.	<input type="radio"/>	<input type="radio"/>
From VM1, you can successfully ping the private IP address of VM5.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Q1: No { and it should not be allowed as only TCP 80 is allowed from the "Internet" service tag

Q2: Yes {as it should be for VMs in the same local subnet pinging each other on private IP and no NSG configured}

Q3: Yes {VM5 is in subnet where 1st rule of NSG allows any traffic from any source to the destination}

**NEW QUESTION 322**

- (Exam Topic 3)

From Azure Security Center, you need to deploy SecPol1. What should you do first?

- A. Enable Azure Defender.
- B. Create an Azure Management group.
- C. Create an initiative.
- D. Configure continuous export.

**Answer: C**

**Explanation:**

Reference:

<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/security-center/custom-security-policies.md> <https://zimmergren.net/create-custom-security-center-recommendation-with-azure-policy/>

**NEW QUESTION 327**

- (Exam Topic 3)

You plan to implement JIT VM access. Which virtual machines will be supported?

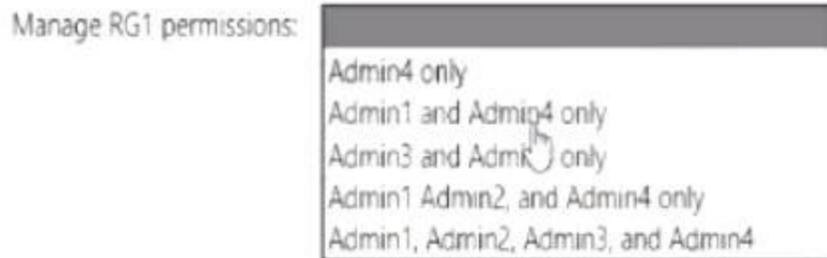
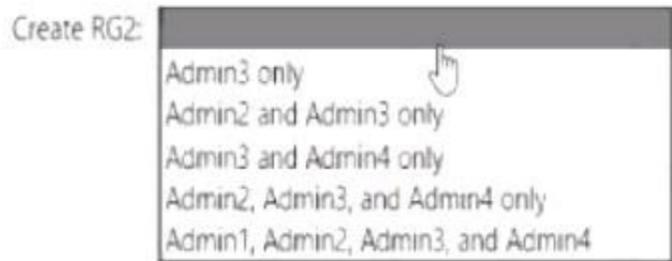
- A. VM1 and VM3 only
- B. VM1, VM2, VM3, and VM4
- C. VM2, VM3, and VM4 only
- D. VM1 only

**Answer: A**

**NEW QUESTION 332**

- (Exam Topic 3)

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 area. NOTE: Each correct selection is worth one point



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application, chat or text message Description automatically generated

Box 1: Admin3 only

The Contributor role has the necessary write permissions to create the resource group. Box 2: Admin4 only

You need Owner level access to be able to manage permissions. The Contributor role can do most things but cannot modify permissions on existing objects.

**NEW QUESTION 337**

- (Exam Topic 1)

You need to deploy AKS1 to meet the platform protection requirements.

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

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

Actions	Answer Area
Deploy an AKS cluster.	
Create a client application.	
Create a server application.	
Create an RBAC binding.	
Create a custom RBAC role.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Scenario: Azure AD users must be to authenticate to AKS1 by using their Azure AD credentials. Litewire plans to deploy AKS1, which is a managed AKS (Azure Kubernetes Services) cluster. Step 1: Create a server application

To provide Azure AD authentication for an AKS cluster, two Azure AD applications are created. The first application is a server component that provides user authentication.

Step 2: Create a client application

The second application is a client component that's used when you're prompted by the CLI for authentication. This client application uses the server application for the actual authentication of the credentials provided by the client.

Step 3: Deploy an AKS cluster.

Use the az group create command to create a resource group for the AKS cluster. Use the az aks create command to deploy the AKS cluster.

Step 4: Create an RBAC binding.

Before you use an Azure Active Directory account with an AKS cluster, you must create role-binding or cluster role-binding. Roles define the permissions to grant, and bindings apply them to desired users. These assignments can be applied to a given namespace, or across the entire cluster.

Reference:

<https://docs.microsoft.com/en-us/azure/aks/azure-ad-integration>

**NEW QUESTION 338**

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