

### **Microsoft**

### **Exam Questions AZ-500**

Microsoft Azure Security Technologies





### **NEW QUESTION 1**

- (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.

### Solution:

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.

Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 2**

- (Exam Topic 4)

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

| Name     | Туре                |
|----------|---------------------|
| 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.

| - | -  |        | - | - |    |
|---|----|--------|---|---|----|
| S | to | $\sim$ | а | ρ | ١. |
| 9 | C  | ···    | 9 | • |    |

| Shared Key only  |   |
|--|---|
| Shared access signature (SAS) only   |   |
| Azure Active Directory (Azure AD) only   |   |
| Shared Key and shared access signature (SAS) only                                | 1 |
| Shared Key, shared access signature (SAS), and Azure Active Directory (Azure AD) |   |

### storage2:

|  | 7.7 |
|--|-----|
| 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 (Azur | re AD) |

### Solution:

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

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

Does this meet the goal?

A. Yes

B. No



Answer: A

### **NEW QUESTION 3**

- (Exam Topic 4)

You have an Azure subscription.

You plan to create two custom roles named Role1 and Role2.

The custom roles will be used to perform the following tasks:

- Members of Role1 will manage application security groups.
- Members of Role2 will manage Azure Bastion. You need to add permissions to the custom roles.

Which resource provider should you use for each role? To answer, drag the appropriate resource providers to the correct roles. Each resource provider 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 Resource Providers Answer Area

| Microsoft.Compute   |             |  |
|---------------------|-------------|--|
| Microsoft.Network   |             | Role1:   |
| Microsoft.Security  |             |  |
| Microsoft Solutions |             | Role2:   |
|                     |             |  |
|                     | Answer Area |  |
|                     | Answer Area |  |
| Resource Providers  |             | Rolet Microsoft.Network                            |
|                     | Answer Area | Role1: Microsoft.Network  Role2: Microsoft.Network |

A. Yes

B. No

Answer: A

### **NEW QUESTION 4**

- (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 connect to each virtual machine and add a Windows feature. Does this meet the goal?

A. Yes

B. No

Answer: B

### **Explanation:**

Microsoft Antimalware is deployed as an extension and not a feature. References: https://docs.microsoft.com/en-us/azure/security/fundamentals/antimalware

### **NEW QUESTION 5**

- (Exam Topic 4)

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

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

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

Name:VM1



• Size: DS2v2

• Resource group: RG1 • Region: West Europe

• Operating system: Windows Server 2016 You plan to enable Azure Disk Encryption on VM1.

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

A. Vault1 or Vault3 only

B. Vault1, Vault2, Vault3, or Vault4

C. Vault1 only

D. Vault1 or Vault2 only

Answer: C

### **Explanation:**

"Your key vault and VMs must be in the same subscription. Also, to ensure that encryption secrets don't cross regional boundaries, Azure Disk Encryption requires the Key Vault and the VMs to be co-located in the same region." https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-key-vault

### **NEW QUESTION 6**

- (Exam Topic 4)

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

| Name    | Type                            | Attached to    | NSG            |
|---------|---------------------------------|----------------|----------------|
| NSG1    | Network security group (NSG)    | VM5            | Not applicable |
| NSG2    | Network security group<br>(NSG) | Subnet1        | Not applicable |
| Subnet1 | Subnet                          | Not applicable | Not applicable |
| VM5     | Virtual machine                 | Subnet1        | NSG1           |

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



NSG1 has the inbound rules shown in the following exhibit.

| Priority | Name                       | Port | Protocol | Source            | Destination    | Action  |
|----------|----------------------------|------|----------|-------------------|----------------|---------|
| 100      | ▲ SecurityCenter-JITRule   | 3389 | Any      | Any               | 10.1.0.4       | Allow   |
| 1000     | SecurityCenter-JITRule_341 | 3389 | Any      | Any               | 10.1.0.4       | O Deny  |
| 1001     | RDP                        | 3389 | TCP      | Any               | Any            | O Allow |
| 65000    | AllowVnetinBound           | Any  | Any      | VirtualNetwork    | VirtualNetwork | O Allow |
| 65001    | AllowAzureLoadBalancerIn   | Any  | Any      | AzureLoadBalancer | Any            | Allow   |
| 65500    | DenyAllinBound             | Any  | Any      | Any               | Any            | O Deny  |

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

| Statements   | Yes | No |
|--|-----|----|
| Deleting the security rule that has a priority of 100 will revoke the approved JIT access request. | 0   | 0  |
| Remote Desktop access to VM5 is blocked.   | 0   | 0  |
| An Azure Bastion host will enable Remote Desktop access to VM5 from the internet.                  | 0   | 0  |



### Solution:

| Statements   | Yes | No  |
|--|-----|-----|
| Deleting the security rule that has a priority of 100 will revoke the approved JIT access request. | 101 | 0   |
| Remote Desktop access to VM5 is blocked.   | 101 | 0   |
| An Azure Bastion host will enable Remote Desktop access to VM5 from the internet.                  | 0   | [0] |

Does this meet the goal?

A. Yes B. No

Answer: A

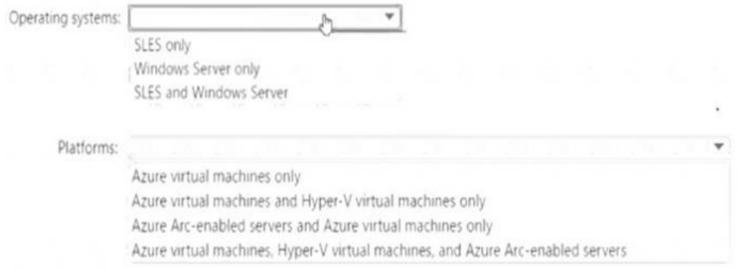
### **NEW QUESTION 7**

- (Exam Topic 4)

Your on-premises network contains the servers shown in the following table.

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

You have an Azure subscription That contains multiple virtual machines that run either Windows Server 2019 Of SLES.



### Solution:



Does this meet the goal?

A. Yes

B. No



Answer: A

### **NEW QUESTION 8**

- (Exam Topic 4)

You have an Azure subscription that contains an app named App1. App1 has the app registration shown in the following table.

| API             | Permission     | Туре      | Admin<br>consent<br>required | Status |
|-----------------|----------------|-----------|------------------------------|--------|
| Microsoft.Graph | User.Read      | Delegated | No                           | None   |
| Microsoft.Graph | Calendars.Read | Delegated | No                           | None   |

You need to ensure that App1 can read all user calendars and create appointments. The solution must use the principle of least privilege. What should you do?

- A. Add a new Delegated API permission for Microsoft.Graph Calendars.ReadWrite.
- B. Add a new Application API permission for Microsoft.Graph Calendars.ReadWrite.
- C. Select Grant admin consent.
- D. Add a new Delegated API permission for Microsoft.Graph Calendars.ReadWrite.Shared.

Answer: A

### **Explanation:**

Reference:

https://docs.microsoft.com/en-us/graph/permissions-reference#calendars-permissions

### **NEW QUESTION 9**

- (Exam Topic 4)

You have an Azure AD turned that contains a user named User1. You purchase an App named App1. User1 needs to publish App1 by using Azure AD Application Proxy. Which role should you assign to User1?

- A. Hybrid identity Administrator
- B. Cloud App Security Administrator
- C. Application Administrator
- D. Cloud Application Administrate

Answer: C

### **NEW QUESTION 10**

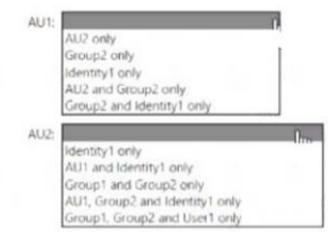
- (Exam Topic 4)

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 AUI and AU2? To answer, select the appropriate options in the answer area.

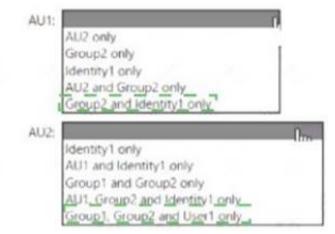
| Name   | Type                | Assigned object |  |
|--------|---------------------|-----------------|--|
| AU1    | Administrative unit | User1, Group1   |  |
| AU2    | Administrative unit | None            |  |
| User1  | User                | Not applicable  |  |
| Group1 | Security group     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

Which resources can be added to AU1 and AU2? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Solution:

Answer Area



Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 11**

- (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 12**

- (Exam Topic 4)

You have the Azure resource shown in the following table.

| Name          | Type             | Parent            |
|---------------|------------------|-------------------|
| Management1   | Management group | Tenant Root Group |
| Subscription1 | Subscription     | Management1       |
| RG1           | Resource group   | Subscription1     |
| RG2           | Resource group   | Subscription1     |
| VM1           | Virtual machine  | RG1               |
| VM2           | Virtual machine  | RG2               |

You need to meet the following requirements:

- \* Internet-facing virtual machines must be protected by using network security groups (NSGs).
- \* All the virtual machines must have disk encryption enabled.

What is the minimum number of security that you should create in Azure Security Center?

A. 1 B. 2

C. 3 D. 4

Answer: D

### **NEW QUESTION 13**

- (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.

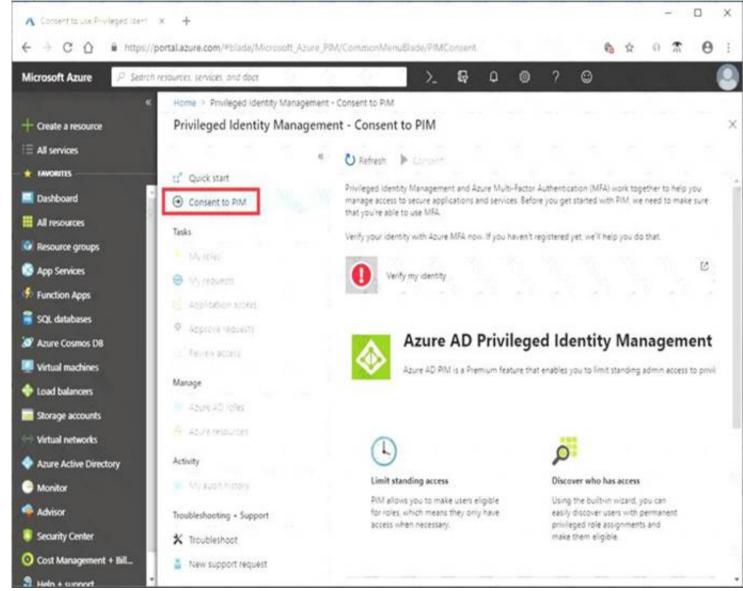
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



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

### Solution:





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

Does this meet the goal?

A. Yes

B. No

### Answer: A

### **NEW QUESTION 14**

- (Exam Topic 4)

Your on-premises network contains a Hyper-V virtual machine named VM1. You need to use Azure Arc to onboard VM1 to Microsoft Defender for Cloud. What should you install first?

A. the Azure Monitor agent

- B. the Azure Connected Machine agent
- C. the Log Analytics agent
- D. the guest configuration agent



Answer: B

### **NEW QUESTION 15**

- (Exam Topic 4)

Lab Task

Task 7

You need to ensure that connections through an Azure Application Gateway named Homepage-AGW are inspected for malicious requests.

### **Solution:**

Enable Web Application Firewall (WAF) for the application gateway. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to select a WAF policy and a WAF mode for the application gateway. You can choose a predefined policy or create a custom policy with your own rules and exclusions.

Configure WAF policy settings. You can use the Azure portal, Azure PowerShell, or the Azure CLI to do this. You need to select the managed rulesets and rule groups that you want to enable or disable for the WAF policy. You can also configure custom rules to match specific patterns or conditions and take actions such as blocking or logging requests.

Monitor WAF logs. You can use different types of logs in Azure to manage and troubleshoot the application gateway and the WAF policy. You can access some of these logs through the portal, such as metrics and health probes. You can also export the logs to Azure Storage, Event Hubs, or Log Analytics and view them in different tools, such as Azure Monitor, Excel, or Power BI.

Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 16**

- (Exam Topic 4)

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

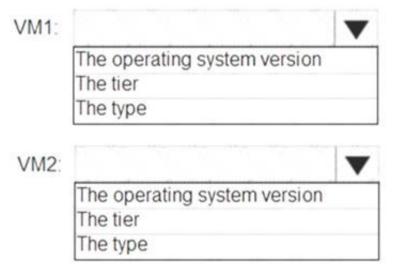
| Name | Operating system       | Туре | Tier     |
|------|------------------------|------|----------|
| VM1  | Windows Server 2008 R2 | A3   | Basic    |
| VM2  | Ubuntu 16.04-DAILY-LTS | L4s  | Standard |

You deploy and configure an Azure Key vault.

You need to ensure that you can enable Azure Disk Encryption on VM1 and VM2.

What should you modify on each virtual machine? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



### Solution:

VM1: The Tier

The Tier needs to be upgraded to standard.

Disk Encryption for Windows and Linux IaaS VMs is in General Availability in all Azure public regions and Azure Government regions for Standard VMs and VMs with Azure Premium Storage.

VM2: the operating system

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/generation-2#generation-1-vs-generation-2-ca

Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 17**

- (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.         | 0   | 0  |
| The deployment of SQL2 will fail.                 | 0   | 0  |
| SQL3 will be deployed and marked as noncompliant. | 0   | 0  |

### Solution:

Graphical user interface, text, application Description automatically generated Reference:

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

Does this meet the goal?

A. Yes

B. No

Answer: A

### **NEW QUESTION 18**

- (Exam Topic 4)

You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant. From the Azure portal, you register an enterprise application. Which additional resource will be created in Azure AD?

A. a service principal

B. an X.509 certificate

C. a managed identity

D. a user account

Answer: A

### **Explanation:**

Reference:

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

### **NEW QUESTION 19**

- (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 20**

- (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. Sub1 contains an Azure virtual machine named VM1 that runs Windows Server 2016.

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

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

| Actions  | Answer Area |
|--|-------------|
| Configure secrets for the Azure key vault.         |             |
| Create an Azure key vault.                         |             |
| Run Set-AzureRmStorageAccount.                     |             |
| Configure access policies for the Azure key vault. |             |
| Run Set-AzureRmVmDiskEncryptionExtension.          |             |

### Solution:

References:

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

Does this meet the goal?

A. Yes

B. No

Answer: A

### **NEW QUESTION 21**

- (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: Userl -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 10

You need to create a new Azure AD directory named 28681041.onmicrosoft.com. The new directory must contain a new user named user1@28681041.onmicrosoft.com.

### Solution:

To create a new Azure AD directory named 28681041.onmicrosoft.com that contains a new user named user1@28681041.onmicrosoft.com, you can follow these steps:

- In the Azure portal, search for and select Azure Active Directory.
- In the left pane, select Domains.
- Select Add domain.
- In the Add a custom domain pane, enter the following information:
- Domain name: Enter the domain name you want to use. For example, 28681041.onmicrosoft.com.
- Add domain: Select Add domain.
- In the left pane, select Users.
- Select New user.
- In the New user pane, enter the following information:
- User name: Enter the user name you want to use. For example, user1@28681041.onmicrosoft.com.
- Name: Enter the name of the user.
- Password: Enter a password for the user.



- Groups: Select the groups you want the user to be a member of.
- Select Create.

You can find more information on these topics in the following Microsoft documentation:

- Add a custom domain name to Azure Active Directory
- Create a new user in your organization Azure Active Directory

Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 22**

- (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 {
      "id": "d6b00db3-7ef4-4f3c-ble7-8346f0a59546",
 2
      "acceptMappedClaims": null,
 3
      "accessTokenAcceptedVersion": null,
 4
 5
      "addIns": [],
      "allowPublicClient": null,
 6
      "appId": "88137405-6a75-4c20-903a-f7b18ff7d496",
 7
      "appRoles": [],
 8
      "oauth2AllowUrlPathMatching": false,
 9
      "createdDateTime": "2019-07-15T21:09:202",
10
      "groupMembershipClaims": null,
11
      "identifierUris": [],
12
13
      "informationalUrls": {
          "termsOfService": null,
14
15
         "support": null,
16
         "privacy": null,
         "marketing": null
17
18
      1,
      "keyCredentials": [],
19
      "knownClientApplications": [],
20
21
      "logoUrl": null,
      "logoutUrl": null,
22
      "name": "AKSAzureADServer",
23
      "oauth2AllowIdTokenImplicitFlow": false,
24
25
      "oauth2AllowImplicitFlow": false,
      "oauth2Permissions": [],
26
      "oauth2RequirePostResponse": false,
27
      "optionalClaims": null,
28
      "orgRestrictions": [],
29
      "parentalControlSettings": {
30
```

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
- $C.\ group Membership Claims$
- 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 23**

- (Exam Topic 4)

You need to configure an access review. The review will be assigned to a new collection of reviews and reviewed by resource owners.

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 Create an access review program. Set Reviewers to Selected users. Create an access review audit. Create an access review control. Set Reviewers to Group owners. Set Reviewers to Members.

### Solution:

Step 1: Create an access review program Step 2: Create an access review control Step 3: Set Reviewers to Group owners In the Reviewers section, select either one or more people to review all the users in scope. Or you can select to have the members review their own access. If the resource is a group, you can ask the group owners to review.



### References:

https://docs.microsoft.com/en-us/azure/active-directory/governance/create-access-review https://docs.microsoft.com/en-us/azure/active-directory/governance/manage-programs-controls

Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 24**

- (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.              | 0   | 0  |
| You can add a new key named Item1.    | 0   | 0  |
| You can add a new secret named Item2. | 0   | 0  |

### Solution:



| Statements                            | Yes | No |
|---------------------------------------|-----|----|
| You can recover Policy1.              | 0   | 0  |
| You can add a new key named Item1.    | 0   | 0  |
| You can add a new secret named Item2. | 0   | 0  |

Does this meet the goal?

A. Yes B. No

Answer: A

### **NEW QUESTION 25**

- (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-comp   | liance messages   | Re       | view + o | 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 |                   |          |          |            |       |  |
| Assignn           | nent name                 |             | Flow logs sh   | ould be enabled f | or every | networ   | k security | group |  |
| Descrip           | tion                      |             | Description 1  |                   |          |          |            |       |  |
| Policy e          | nforcement                |             | Enabled  |                   |          |          |            |       |  |
| Assigne           | d by                      |             | Admin1   |                   |          |          |            |       |  |
| Parame            | eters                     |             |  |                   |          |          |            |       |  |
| effect            |                           |             | Audit  |                   |          |          |            |       |  |
| Remed             | iation                    |             |  |                   |          |          |            |       |  |
| Create            | Create managed identity   |             | Yes  |                   |          |          |            |       |  |
| Manage            | Managed identity location |             | westeurope   |                   |          |          |            |       |  |
| Create a          | a remediation tas         | k           | No   |                   |          |          |            |       |  |
| Non-co            | ompliance mess            | ages        |  |                   |          |          |            |       |  |
| 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 26**

- (Exam Topic 4)

https://www.surepassexam.com/AZ-500-exam-dumps.html (377 New Questions)



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

| Name     | Type            |
|----------|-----------------|
| VM1      | Virtual machine |
| VNET1    | Virtual network |
| storage1 | Storage account |
| Vault1   | Key vault       |

You plan to enable Microsoft Defender for Cloud for the subscription. Which resources can be protected by using Microsoft Defender for Cloud?

A. VM1, VNET1, and storage1 only

B. VM1, storage1, and Vault1 only

C. VM1.VNET1, storage1, and Vault1

D. VM1 and storage1 only

E. VM1 and VNET only

Answer: C

### **NEW QUESTION 27**

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Blob storage account bolb1. You need to configure attribute-based access control (ABAC) for blob1. Which attributes can you use in access conditions?

- A. blob index tags only
- B. blob index tags and container names only
- C. file extensions and container names only
- D. blob index tags, file extensions, and container names

Answer: A

### **NEW QUESTION 28**

- (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 29**

- (Exam Topic 3)

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

Which tools should you use? To answer, drag the appropriate tools to the correct resources. Each tool may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

### Tools Answer Area OU2: Tool Azure AD Connect User1: Tool The Active Directory admin center Active Directory Sites and Services Active Directory Users and Computers

### Solution:

Table Description automatically generated

Does this meet the goal?

A. Yes

B. No



Answer: A

### **NEW QUESTION 30**

- (Exam Topic 3)

You need to encrypt storage1 to meet the technical requirements. Which key vaults can you use?

- A. KeyVault1 only
- B. KeyVault2 and KeyVault3 only
- C. KeyVault1 and KeyVault3 only
- D. KeyVault1 KeyVault2 and KeyVault3

Answer: B

### **Explanation:**

The storage account and the key vault must be in the same region and in the same Azure Active Directory (Azure AD) tenant, but they can be in different subscriptions.

Storage1 is in the West US region. KeyVault1 is the only key vault in the same region. Reference:

https://docs.microsoft.com/en-us/azure/storage/common/customer-managed-keys-overview

### **NEW QUESTION 31**

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