

Actual exam question from Microsoft's AZ-500

Question #: 1

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company recently created an Azure subscription.

You have been tasked with making sure that a specified user is able to implement Azure AD Privileged Identity Management (PIM).

Which of the following is the role you should assign to the user?

- A. The Global administrator role.
- B. The Security administrator role.
- C. The Password administrator role.
- D. The Compliance administrator role.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 2

Topic #: 1

[\[All AZ-500 Questions\]](#)

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 pass-through authentication and seamless SSO with password hash synchronization.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 3

Topic #: 1

[\[All AZ-500 Questions\]](#)

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 federation with Active Directory Federation Services (AD FS).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 4

Topic #: 1

[\[All AZ-500 Questions\]](#)

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 weylindustries.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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 5

Topic #: 1

[\[All AZ-500 Questions\]](#)

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.

After syncing all on-premises identities to Azure AD, you are informed that users with a givenName attribute starting with LAB should not be allowed to sync to Azure AD.

Which of the following actions should you take?

- A. You should make use of the Synchronization Rules Editor to create an attribute-based filtering rule.
- B. You should configure a DNAT rule on the Firewall.
- C. You should configure a network traffic filtering rule on the Firewall.
- D. You should make use of Active Directory Users and Computers to create an attribute-based filtering rule.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 6

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with applying conditional access policies for your company's current Azure Active Directory (Azure AD).

The process involves assessing the risk events and risk levels.

Which of the following is the risk level that should be configured for users that have leaked credentials?

- A. None
- B. Low
- C. Medium
- D. High

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 7

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with applying conditional access policies for your company's current Azure Active Directory (Azure AD).

The process involves assessing the risk events and risk levels.

Which of the following is the risk level that should be configured for sign ins that originate from IP addresses with dubious activity?

- A. None
- B. Low
- C. Medium
- D. High

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 8

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with configuring an access review, which you plan to assigned to a new collection of reviews. You also have to make sure that the reviews can be reviewed by resource owners.

You start by creating an access review program and an access review control.

You now need to configure the Reviewers.

Which of the following should you set Reviewers to?

- A. Selected users.
- B. Members (Self).
- C. Group Owners.
- D. Anyone.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 9

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company recently created an Azure subscription. You have, subsequently, been tasked with making sure that you are able to secure Azure AD roles by making use of Azure Active Directory (Azure AD) Privileged Identity Management (PIM).

Which of the following actions should you take FIRST?

- A. You should sign up Azure Active Directory (Azure AD) Privileged Identity Management (PIM) for Azure AD roles.
- B. You should consent to Azure Active Directory (Azure AD) Privileged Identity Management (PIM).
- C. You should discover privileged roles.
- D. You should discover resources.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 10

Topic #: 1

[\[All AZ-500 Questions\]](#)

You need to consider the underlined segment to establish whether it is accurate.

You have been tasked with creating a different subscription for each of your company's divisions. However, the subscriptions will be linked to a single Azure Active Directory (Azure AD) tenant.

You want to make sure that each subscription has identical role assignments.

You make use of Azure AD Privileged Identity Management (PIM).

Select `No adjustment required` if the underlined segment is accurate. If the underlined segment is inaccurate, select the accurate option.

- A. No adjustment required
- B. Azure Blueprints
- C. Conditional access policies
- D. Azure DevOps

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 11

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company has an Azure Container Registry.

You have been tasked with assigning a user a role that allows for the uploading of images to the Azure Container Registry. The role assigned should not require more privileges than necessary.

Which of the following is the role you should assign?

- A. Owner
- B. Contributor
- C. AcrPush
- D. AcrPull

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 12

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company has an Azure Container Registry.

You have been tasked with assigning a user a role that allows for the downloading of images from the Azure Container Registry. The role assigned should not require more privileges than necessary.

Which of the following is the role you should assign?

- A. Reader
- B. Contributor
- C. AcrDelete
- D. AcrPull

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 13

Topic #: 1

[\[All AZ-500 Questions\]](#)

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's Azure subscription includes a virtual network that has a single subnet configured.

You have created a service endpoint for the subnet, which includes an Azure virtual machine that has Ubuntu Server 18.04 installed.

You are preparing to deploy Docker containers to the virtual machine. You need to make sure that the containers can access Azure Storage resources and Azure SQL databases via the service endpoint.

You need to perform a task on the virtual machine prior to deploying containers.

Solution: You create an application security group.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 14

Topic #: 1

[\[All AZ-500 Questions\]](#)

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's Azure subscription includes a virtual network that has a single subnet configured.

You have created a service endpoint for the subnet, which includes an Azure virtual machine that has Ubuntu Server 18.04 installed.

You are preparing to deploy Docker containers to the virtual machine. You need to make sure that the containers can access Azure Storage resources and Azure SQL databases via the service endpoint.

You need to perform a task on the virtual machine prior to deploying containers.

Solution: You create an AKS Ingress controller.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 15

Topic #: 1

[\[All AZ-500 Questions\]](#)

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's Azure subscription includes a virtual network that has a single subnet configured.

You have created a service endpoint for the subnet, which includes an Azure virtual machine that has Ubuntu Server 18.04 installed.

You are preparing to deploy Docker containers to the virtual machine. You need to make sure that the containers can access Azure Storage resources and Azure SQL databases via the service endpoint.

You need to perform a task on the virtual machine prior to deploying containers.

Solution: You install the container network interface (CNI) plug-in.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 16

Topic #: 1

[\[All AZ-500 Questions\]](#)

You make use of Azure Resource Manager templates to deploy Azure virtual machines.

You have been tasked with making sure that Windows features that are not in use, are automatically inactivated when instances of the virtual machines are provisioned.

Which of the following actions should you take?

- A. You should make use of Azure DevOps.
- B. You should make use of Azure Automation State Configuration.
- C. You should make use of network security groups (NSG).
- D. You should make use of Azure Blueprints.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 17

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company's Azure subscription includes Windows Server 2016 Azure virtual machines.

You are informed that every virtual machine must have a custom antimalware virtual machine extension installed. You are writing the necessary code for a policy that will help you achieve this.

Which of the following is an effect that must be included in your code?

- A. Disabled
- B. Modify
- C. AuditIfNotExists
- D. DeployIfNotExists

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 18

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company makes use of Azure Active Directory (Azure AD) in a hybrid configuration. All users are making use of hybrid Azure AD joined Windows 10 computers. You manage an Azure SQL database that allows for Azure AD authentication.

You need to make sure that database developers are able to connect to the SQL database via Microsoft SQL Server Management Studio (SSMS). You also need to make sure the developers use their on-premises Active Directory account for authentication. Your strategy should allow for authentication prompts to be kept to a minimum.

Which of the following is the authentication method the developers should use?

- A. Azure AD token.
- B. Azure Multi-Factor authentication.
- C. Active Directory integrated authentication.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 19

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with enabling Advanced Threat Protection for an Azure SQL Database server.

Advanced Threat Protection must be configured to identify all types of threat detection.

Which of the following will happen if when a faulty SQL statement is generate in the database by an application?

- A. A Potential SQL injection alert is triggered.
- B. A Vulnerability to SQL injection alert is triggered.
- C. An Access from a potentially harmful application alert is triggered.
- D. A Brute force SQL credentials alert is triggered.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 20

Topic #: 1

[\[All AZ-500 Questions\]](#)

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.

You are in the process of creating an Azure Kubernetes Service (AKS) cluster. The Azure Kubernetes Service (AKS) cluster must be able to connect to an Azure Container Registry.

You want to make sure that Azure Kubernetes Service (AKS) cluster authenticates to the Azure Container Registry by making use of the auto-generated service principal.

Solution: You create an Azure Active Directory (Azure AD) role assignment.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 21

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company has an Azure subscription that includes two virtual machines, named VirMac1 and VirMac2, which both have a status of Stopped (Deallocated).

The virtual machines belong to different resource groups, named ResGroup1 and ResGroup2.

You have also created two Azure policies that are both configured with the virtualMachines resource type. The policy configured for ResGroup1 has a policy definition of Not allowed resource types, while the policy configured for ResGroup2 has a policy definition of Allowed resource types.

You then create a Read-only resource lock on VirMac1, as well as a Read-only resource lock on ResGroup2.

Which of the following is TRUE with regards to the scenario? (Choose all that apply.)

- A. You will be able to start VirMac1.
- B. You will NOT be able to start VirMac1.
- C. You will be able to create a virtual machine in ResGroup2.
- D. You will NOT be able to create a virtual machine in ResGroup2.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 22

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with delegate administrative access to your company's Azure key vault.

You have to make sure that a specific user can set advanced access policies for the key vault. You also have to make sure that access is assigned based on the principle of least privilege.

Which of the following options should you use to achieve your goal?

- A. Azure Information Protection B. RBAC
- C. Azure AD Privileged Identity Management (PIM)
- D. Azure DevOps

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 23

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with delegate administrative access to your company's Azure key vault.

You have to make sure that a specific user is able to add and delete certificates in the key vault. You also have to make sure that access is assigned based on the principle of least privilege.

Which of the following options should you use to achieve your goal?

- A. A key vault access policy
- B. Azure policy
- C. Azure AD Privileged Identity Management (PIM)
- D. Azure DevOps

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 24

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have an Azure virtual machine that runs Windows Server R2.

You plan to deploy and configure an Azure Key vault, and enable Azure Disk Encryption for the virtual machine.

Which of the following is TRUE with regards to Azure Disk Encryption for a Windows VM?

- A. It is supported for basic tier VMs.
- B. It is supported for standard tier VMs.
- C. It is supported for VMs configured with software-based RAID systems.
- D. It is supported for VMs configured with Storage Spaces Direct (S2D).

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 25

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have an Azure virtual machine that runs Ubuntu 16.04-DAILY-LTS.

You plan to deploy and configure an Azure Key vault, and enable Azure Disk Encryption for the virtual machine.

Which of the following is TRUE with regards to Azure Disk Encryption for a Linux VM?

- A. It is NOT supported for basic tier VMs.
- B. It is NOT supported for standard tier VMs.
- C. OS drive encryption for Linux virtual machine scale sets is supported.
- D. Custom image encryption is supported.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 26

Topic #: 1

[\[All AZ-500 Questions\]](#)

You need to consider the underlined segment to establish whether it is accurate.

You have configured an Azure Kubernetes Service (AKS) cluster in your testing environment.

You are currently preparing to deploy the cluster to the production environment.

After disabling HTTP application routing, you want to replace it with an application routing solution that allows for reverse proxy and TLS termination for AKS services via a solitary IP address.

You must create an AKS Ingress controller.

Select `No adjustment required` if the underlined segment is accurate. If the underlined segment is inaccurate, select the accurate option.

- A. No adjustment required.
- B. a network security group
- C. an application security group
- D. an Azure Basic Load Balancer

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 27

Topic #: 1

[\[All AZ-500 Questions\]](#)

You want to gather logs from a large number of Windows Server 2016 computers using Azure Log Analytics.

You are configuring an Azure Resource Manager template to deploy the Microsoft Monitoring Agent to all the servers automatically.

Which of the following should be included in the template? (Choose all that apply.)

- A. WorkspaceID
- B. AzureADApplicationID
- C. WorkspaceKey
- D. StorageAccountKey

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 28

Topic #: 1

[\[All AZ-500 Questions\]](#)

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 Azure subscription linked to their Azure Active Directory (Azure AD) tenant.

As a Global administrator for the tenant, part of your responsibilities involves managing Azure Security Center settings.

You are currently preparing to create a custom sensitivity label.

Solution: You start by altering the pricing tier of the Security Center.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 29

Topic #: 1

[\[All AZ-500 Questions\]](#)

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 Azure subscription linked to their Azure Active Directory (Azure AD) tenant.

As a Global administrator for the tenant, part of your responsibilities involves managing Azure Security Center settings.

You are currently preparing to create a custom sensitivity label.

Solution: You start by integrating Security Center and Microsoft Cloud App Security.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 30

Topic #: 1

[\[All AZ-500 Questions\]](#)

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 Azure subscription linked to their Azure Active Directory (Azure AD) tenant.

As a Global administrator for the tenant, part of your responsibilities involves managing Azure Security Center settings.

You are currently preparing to create a custom sensitivity label.

Solution: You start by creating a custom sensitive information type.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 31

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have a sneaking suspicion that there are users trying to sign in to resources which are inaccessible to them.

You decide to create an Azure Log Analytics query to confirm your suspicions. The query will detect unsuccessful user sign-in attempts from the last few days.

You want to make sure that the results only show users who had failed to sign-in more than five times.

Which of the following should be included in your query?

- A. The EventID and CountIf() parameters.
- B. The ActivityID and CountIf() parameters.
- C. The EventID and Count() parameters.
- D. The ActivityID and Count() parameters.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 32

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company uses Azure DevOps with branch policies configured.

Which of the following is TRUE with regards to branch policies? (Choose all that apply.)

- A. It enforces your team's change management standards.
- B. It controls who can read and update the code in a branch.
- C. It enforces your team's code quality.
- D. It places a branch into a read-only state.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 33

Topic #: 1

[\[All AZ-500 Questions\]](#)

After creating a new Azure subscription, you are tasked with making sure that custom alert rules can be created in Azure Security Center.

You have created an Azure Storage account.

Which of the following is the action you should take?

- A. You should make sure that Azure Active Directory (Azure AD) Identity Protection is removed.
- B. You should create a DLP policy.
- C. You should create an Azure Log Analytics workspace.
- D. You should make sure that Security Center has the necessary tier configured.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 34

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company's Azure subscription includes an Azure Log Analytics workspace.

Your company has a hundred on-premises servers that run either Windows Server 2012 R2 or Windows Server 2016, and is linked to the Azure Log Analytics workspace. The Azure Log Analytics workspace is set up to gather performance counters associated with security from these linked servers.

You have been tasked with configuring alerts according to the information gathered by the Azure Log Analytics workspace.

You have to make sure that alert rules allow for dimensions, and that alert creation time should be kept to a minimum. Furthermore, a single alert notification must be created when the alert is created and when the alert is sorted out.

You need to make use of the necessary signal type when creating the alert rules.

Which of the following is the option you should use?

- A. You should make use of the Activity log signal type.
- B. You should make use of the Application Log signal type.
- C. You should make use of the Metric signal type.
- D. You should make use of the Audit Log signal type.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 35

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company's Azure subscription includes a hundred virtual machines that have Azure Diagnostics enabled.

You have been tasked with retrieving the identity of the user that removed a virtual machine fifteen days ago. You have already accessed Azure Monitor.

Which of the following options should you use?

- A. Application Log
- B. Metrics
- C. Activity Log
- D. Logs

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 36

Topic #: 1

[\[All AZ-500 Questions\]](#)

Your company's Azure subscription includes a hundred virtual machines that have Azure Diagnostics enabled.

You have been tasked with analyzing the security events of a Windows Server 2016 virtual machine. You have already accessed Azure Monitor.

Which of the following options should you use?

- A. Application Log
- B. Metrics
- C. Activity Log
- D. Logs

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 37

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with making sure that you are able to modify the operating system security configurations via Azure Security Center.

To achieve your goal, you need to have the correct pricing tier for Azure Security Center in place.

Which of the following is the pricing tier required?

- A. Advanced
- B. Premium
- C. Standard
- D. Free

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 38

Topic #: 1

[\[All AZ-500 Questions\]](#)

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's Azure subscription is linked to their Azure Active Directory (Azure AD) tenant.

After an internally developed application is registered in Azure AD, you are tasked with making sure that the application has the ability to access Azure Key Vault secrets on application the users' behalf.

Solution: You configure a delegated permission with admin consent.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 39

Topic #: 1

[\[All AZ-500 Questions\]](#)

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's Azure subscription is linked to their Azure Active Directory (Azure AD) tenant.

After an internally developed application is registered in Azure AD, you are tasked with making sure that the application has the ability to access Azure Key Vault secrets on application the users' behalf.

Solution: You configure a delegated permission with no admin consent.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 40

Topic #: 1

[\[All AZ-500 Questions\]](#)

You need to consider the underlined segment to establish whether it is accurate.

Your Azure Active Directory Azure (Azure AD) tenant has an Azure subscription linked to it.

Your developer has created a mobile application that obtains Azure AD access tokens using the OAuth 2 implicit grant type.

The mobile application must be registered in Azure AD.

You require a redirect URI from the developer for registration purposes.

Select `No adjustment required` if the underlined segment is accurate. If the underlined segment is inaccurate, select the accurate option.

- A. No adjustment required
- B. a secret
- C. a login hint
- D. a client ID

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 41

Topic #: 1

[\[All AZ-500 Questions\]](#)

You are in the process of configuring an Azure policy via the Azure portal.

Your policy will include an effect that will need a managed identity for it to be assigned.

Which of the following is the effect in question?

- A. AuditIfNotExist
- B. Disabled
- C. DeployIfNotExist
- D. EnforceOPAConstraint

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 42

Topic #: 1

[\[All AZ-500 Questions\]](#)

You have been tasked with creating an Azure key vault using PowerShell. You have been informed that objects deleted from the key vault must be kept for a set period of 90 days.

Which two of the following parameters must be used in conjunction to meet the requirement? (Choose two.)

- A. EnabledForDeployment
- B. EnablePurgeProtection
- C. EnabledForTemplateDeployment
- D. EnableSoftDelete

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 43

Topic #: 1

[\[All AZ-500 Questions\]](#)

DRAG DROP -

Your company has an Azure SQL database that has Always Encrypted enabled.

You are required to make the relevant information available to application developers to allow them to access data in the database.

Which two of the following options should be made available? Answer by dragging the correct options from the list to the answer area.

Select and Place:

Options

The column encryption key

A DLP policy

A shared access signature (SAS)

A key vault access policy

The column master key

Answer

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 1

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 2

Topic #: 2

[\[All AZ-500 Questions\]](#)

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 the On-premises data gateway to the on-premises network.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 3

Topic #: 2

[\[All AZ-500 Questions\]](#)

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 create a site-to-site VPN between the virtual network and the on-premises network.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 4

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

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

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

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

- ⇒ Ensures that password policies and user logon restrictions apply to user accounts that are synced to the tenant
- ⇒ Minimizes the number of servers required for the solution.

Which authentication method should you include in the recommendation?

- A. federated identity with Active Directory Federation Services (AD FS)
- B. password hash synchronization with seamless single sign-on (SSO)
- C. pass-through authentication with seamless single sign-on (SSO)

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 5

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

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

You sync all on-premises identities to Azure AD.

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

What should you use?

- A. Synchronization Rules Editor
- B. Web Service Configuration Tool
- C. the Azure AD Connect wizard
- D. Active Directory Users and Computers

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 6

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You are implementing conditional access policies.

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

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

- ⇒ Users with leaked credentials
- ⇒ Impossible travel to atypical locations
- ⇒ Sign-ins from IP addresses with suspicious activity

Which level should you identify for each risk event? To answer, drag the appropriate levels to the correct risk events. Each level may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Levels

Answer Area

High

Impossible travel to atypical locations:

Low

Users with leaked credentials:

Medium

Sign-ins from IP addresses with suspicious activity:

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 7

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Member of	Mobile phone	Multi-factor authentication (MFA) status
User1	Group1	123 555 7890	Disabled
User2	Group1, Group2	None	Enabled
User3	Group1	123 555 7891	Required

You create and enforce an Azure AD Identity Protection user risk policy that has the following settings:

- ⇒ Assignment: Include Group1, Exclude Group2
- ⇒ Conditions: Sign-in risk of Medium and above
- ⇒ Access: Allow access, Require password change

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements

Yes

No

If User1 signs in from an unfamiliar location, he must change his password.

If User2 signs in from an anonymous IP address, she must change her password.

If User3 signs in from a computer containing malware that is communicating with known bot servers, he must change his password.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 8

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP -

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.

Select and Place:

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.

Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 9

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Role	Sign in frequency
User1	Password administrator	Signs in every work day
User2	Password administrator	Signs in bi-weekly
User3	Global administrator, Password administrator	Signs in every month

You configure an access review named Review1 as shown in the following exhibit.

Create an access review

Access reviews allow reviewers to attest to whether users still need to be in a role.

Review name *

Description

Start date *

Frequency

Duration (in days)

End

Number of times

End date *

Users

Scope Everyone

Review role membership (permanent and eligible) *

[Password Administrator](#)

Reviewers

Reviewers

^ Upon completion settings

Auto apply results to resource

If reviewers don't respond

^ Advanced settings

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

User3 can perform Review1 for
[answer choice].

If User2 fails to complete Review1 by
December 12, 2020, [answer choice].

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 10

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 11

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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
- Notification through mobile app
- Verification code from mobile app or hardware token

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

- | | 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, User2 must be authenticated by using a phone | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 12

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

You need to configure each subscription to have the same role assignments.

What should you use?

- A. Azure Security Center
- B. Azure Policy
- C. Azure AD Privileged Identity Management (PIM)
- D. Azure Blueprints

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 13

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure Container Registry named Registry1.

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

User	Role
User1	AcrPush
User2	AcrPull
User3	AcrImageSigner
User4	Contributor

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Upload images:

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

Download images:

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 14

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription.

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

You plan to -

create a CNAME DNS record for `www.contoso.com` that points to Contoso1812.

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

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

NOTE: Each correct selection is worth one point.

- A. Turn on the system-assigned managed identity for Contoso1812.
- B. Add a hostname to Contoso1812.
- C. Scale out the App Service plan of Contoso1812.
- D. Add a deployment slot to Contoso1812.
- E. Scale up the App Service plan of Contoso1812.
- F. Upload a PFX file to Contoso1812.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 15

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 16

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 17

Topic #: 2

[\[All AZ-500 Questions\]](#)

Your network contains an Active Directory forest named contoso.com. You have an Azure Active 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 configuration. 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 18

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You create an Azure subscription with Azure AD Premium P2.

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.

Select and Place:

Actions

Discover privileged roles.

Sign up PIM for Azure AD roles.

Consent to PIM.

Discover resources.

Verify your identity by using multi-factor authentication (MFA).

Answer Area

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 19

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 20

Topic #: 2

[\[All AZ-500 Questions\]](#)

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 regenerate the Azure storage account access keys.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 21

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Member of	Multi-factor authentication (MFA) status
User1	None	Disabled
User2	Group1	Disabled
User3	Group1	Enforced

Azure AD Privileged Identity Management (PIM) is used in contoso.com.

In PIM, the Password Administrator role has the following settings:

- ⇒ Maximum activation duration (hours): 2
- ⇒ Send email notifying admins of activation: Disable
- ⇒ Require incident/request ticket number during activation: Disable
- ⇒ Require Azure Multi-Factor Authentication for activation: Enable
- ⇒ Require approval to activate this role: Enable
- ⇒ Selected approver: Group1

You assign users the Password Administrator role as shown in the following table.

Name	Assignment type
User1	Active
User2	Eligible
User3	Eligible

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
When User1 signs in, the user is assigned the Password Administrator role automatically.	<input type="radio"/>	<input type="radio"/>
User2 can request to activate the Password Administrator role.	<input type="radio"/>	<input type="radio"/>
If User3 wants to activate the Password Administrator role, the user can approve their own request.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 22

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have a hybrid configuration of Azure Active Directory (Azure AD) that has Single Sign-On (SSO) enabled. You have an Azure SQL Database instance that is configured to support Azure AD authentication.

Database developers must connect to the database instance from the domain joined device and authenticate by using their on-premises Active Directory account.

You need to ensure that developers can connect to the instance by using Microsoft SQL Server Management Studio. The solution must minimize authentication prompts.

Which authentication method should you recommend?

- A. Active Directory - Password
- B. Active Directory - Universal with MFA support
- C. SQL Server Authentication
- D. Active Directory - Integrated

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 23

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 24

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You create a new Azure subscription that is associated to a new Azure Active Directory (Azure AD) tenant.

You create one active conditional access policy named Portal Policy. Portal Policy is used to provide access to the Microsoft Azure Management cloud app.

The Conditions settings for Portal Policy are configured as shown in the Conditions exhibit. (Click the Conditions tab.)

Portal Policy

Conditional access policy

Delete

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Name *

Portal Policy

Assignments

Users and groups ⓘ

All users

Cloud apps or actions ⓘ

1 app included

Conditions ⓘ

1 condition selected

Access controls

Grant ⓘ

1 control selected

Session ⓘ

0 controls selected

Control user access based on signals from conditions like risk, device platform, location, client apps, or device state. [Learn more](#)

User risk ⓘ

Not configured

Sign-in risk ⓘ

Not configured

Device platforms ⓘ

Not configured

Locations ⓘ

1 included

Client apps ⓘ

Not configured

Device state (Preview) ⓘ

Not configured

Control user access based on their physical location. [Learn more](#)

Configure ⓘ

Yes

No

Include Exclude

Any location

All trusted locations

Selected locations

Select

Contoso

Contoso

The Grant settings for Portal Policy are configured as shown in the Grant exhibit. (Click the Grant tab.)

... > sk201104outlook (Default Directory)
Grant ✕

Portal Policy

Conditional access policy

Delete

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Name *

Portal Policy

Assignments

Users and groups ⓘ

All users

Cloud apps or actions ⓘ

1 app included

Conditions ⓘ

1 condition selected

Access controls

Grant ⓘ

1 control selected

Session ⓘ

0 controls selected

Control user access enforcement to block or grant access. [Learn more](#)

Block access

Grant access

Require multi-factor authentication ⓘ

Require device to be marked as compliant ⓘ

Require Hybrid Azure AD joined device ⓘ

Require approved client app ⓘ
[See list of approved client apps](#)

Require app protection policy (preview) ⓘ
[See list of policy protected client apps](#)

Require password change (Preview) ⓘ

For multiple controls

Require all the selected controls

Require one of the selected controls

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer area

Statements	Yes	No
Users from the Contoso named location must use multi-factor authentication (MFA) to access the Azure portal.	<input type="radio"/>	<input type="radio"/>
Users from the Contoso named location must use multi-factor authentication (MFA) to access the web services hosted in the Azure subscription.	<input type="radio"/>	<input type="radio"/>
Users external to the Contoso named location must use multi-factor authentication (MFA) to access the Azure portal.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 25

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

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

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

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 can access App1 from an IP address of 154.12.18.10.	<input type="radio"/>	<input type="radio"/>
User2 can access App1 from an IP address of 193.77.10.15.	<input type="radio"/>	<input type="radio"/>
User2 can access App1 from an IP address of 154.12.18.34.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 26

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

Users who can onboard Azure AD Identity Protection:

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

Users who can remediate users and configure policies:

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 27

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group2

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

Settings



Assignment

Allow permanent eligible assignment

Expire eligible assignments after

3 Months

Allow permanent active assignment

Expire active assignments after

1 Month

Require Azure Multi-Factor Authentication on active assignment

Require justification on active assignment

Activation

Activation maximum duration (hours)

5

Require Azure Multi-Factor Authentication on activation

Require justification on activation

Require ticket information on activation

Require approval to activate

* Select approvers

No member or group selected



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

⇒ Group1: Active assignment type, permanently assigned

⇒ Group2: Eligible assignment type, permanently eligible

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 can only activate the Security Administrator role in five hours.	<input type="radio"/>	<input type="radio"/>
If User2 activates the Security Administrator role, the user will be assigned the role immediately.	<input type="radio"/>	<input type="radio"/>
User3 can activate the Security Administrator role.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 28

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

The company is sold to a new owner.

The company needs to transfer ownership of Subscription1.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

User:

	▼
User1	
User2	
User3	
User4	

Tool:

	▼
Azure Account Center	
Azure Cloud Shell	
Azure PowerShell	
Azure Security Center	

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 29

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION -

The developers at your company plan to create a web app named App12345678 and to publish the app to <https://www.contoso.com>.

You need to perform the following tasks:

- ☞ Ensure that App12345678 is registered to Azure Active Directory (Azure AD).
- ☞ Generate a password for App12345678.

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 30

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to create a new Azure Active Directory (Azure AD) directory named 12345678.onmicrosoft.com and a user named User1 in the new directory.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 31

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

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	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 32

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

Role settings



Assignment

Allow permanent eligible assignment

Expire eligible assignments after

3 Months

Allow permanent active assignment

Expire active assignments after

1 Month

Require Multi-Factor Authentication on active assignment

Require justification on active assignment

Activation

Activation maximum duration (hours)



Require Multi-Factor Authentication on activation

Require justification on activation

Require ticket information on activation

Require approval to activate

* Select approvers

No member or group selected



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

Name	Assignment type
User1	Eligible
User2	Active
User3	Active

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements

Yes

No

On May 15, 2019, User1 can activate the Contributor role.

On May 15, 2019, User2 can use the Contributor role.

On June 15, 2019, User3 can activate the Contributor role.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 33

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You work at a company named Contoso, Ltd. that has the offices shown in the following table.

Name	IP address space
Boston	180.15.10.0/24
Seattle	132.32.15.0/24

Contoso has an Azure Active Directory (Azure AD) tenant named contoso.com. All contoso.com users have Azure Multi-Factor Authentication (MFA) enabled. The tenant contains the users shown in the following table.

Name	User device	Last sign-in	During last sign-in, user selected Don't ask again for 14 days
User1	Device1	June 1	Yes
User2	Device2	June 3	No

The multi-factor authentication settings for contoso.com are configured as shown in the following exhibit.

multi-factor authentication

users service settings

app passwords [\(learn more\)](#)

- Allow users to create app passwords to sign in to non-browser apps
- Do not allow users to create app passwords to sign in to non-browser apps

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

180.15.10.0/24

verification options [\(learn more\)](#)

Methods available to users:

- Call to phone
- Text message to phone
- Notification through mobile app
- Verification code from mobile app or hardware token

remember multi-factor authentication [\(learn more\)](#)

- Allow users to remember multi-factor authentication on devices they trust
Days before a device must re-authenticate (1-60):

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
When User1 signs in to Device1 from the Seattle office on June 10, the user will be prompted for MFA.	<input type="radio"/>	<input type="radio"/>
When User2 signs in to Device2 from the Boston office on June 5, the user will be prompted for MFA.	<input type="radio"/>	<input type="radio"/>
When User1 signs in to a new device from the Seattle office on June 7, the user will be prompted for MFA.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 34

Topic #: 2

[\[All AZ-500 Questions\]](#)

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.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 35

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 36

Topic #: 2

[\[All AZ-500 Questions\]](#)

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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 37

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

Your network contains an on-premises Active Directory domain that syncs to an Azure Active Directory (Azure AD) tenant. The tenant contains the users shown in the following table.

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

The tenant contains the groups shown in the following table.

Name	Members
Group1	User1, User2, User3
Group2	User2

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

⇒ Assignments:

- Include: Group1

- Exclude: Group2

⇒ Controls: Require Azure MFA registration

⇒ Enforce Policy: On

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	<input type="radio"/>	<input type="radio"/>
User2 must configure MFA during the user's next Azure AD authentication.	<input type="radio"/>	<input type="radio"/>
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 38

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION -

The developers at your company plan to publish an app named App12345678 to Azure.

You need to ensure that the app is registered to Azure Active Directory (Azure AD). The registration must use the sign-on URLs of `https://app.contoso.com`.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 39

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

The User administrator role is assigned to a user named Admin1.

An external partner has a Microsoft account that uses the user1@outlook.com sign in.

Admin1 attempts to invite the external partner to sign in to the Azure AD tenant and receives the following error message: `Unable to invite user user1@outlook.com
Generic authorization exception.`

You need to ensure that Admin1 can invite the external partner to sign in to the Azure AD tenant.

What should you do?

- A. From the Roles and administrators blade, assign the Security administrator role to Admin1.
- B. From the Organizational relationships blade, add an identity provider.
- C. From the Custom domain names blade, add a custom domain.
- D. From the Users blade, modify the External collaboration settings.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 40

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

You have the deleted objects shown in the following table.

Name	Type	Deleted on
Group1	Security group	April 5, 2020
Group2	Office 365 group	April 5, 2020
User1	User	March 25, 2020
User2	User	April 30, 2020

On May 4, 2020, you attempt to restore the deleted objects by using the Azure Active Directory admin center.

Which two objects can you restore? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Group1
- B. Group2
- C. User2
- D. User1

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 41

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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
storage1	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.

Hot Area:

Answer Area

Statements	Yes	No
User1 can create a new virtual machine in RG1.	<input type="radio"/>	<input type="radio"/>
User1 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"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 42

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 43

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that is associated with an Azure Active Directory (Azure AD) tenant.

When a developer attempts to register an app named App1 in the tenant, the developer receives the error message shown in the following exhibit.

You do not have access



Access denied

You do not have access

You don't have permission to register applications in the sk200510outlook (Default Directory) directory. To request access, contact your administrator.

Summary



Session ID

f8e55e67d10141b4bf0c7ac5115b3be7

Resource ID

Not available

Extension

Microsoft_AAD_RegisteredApps

Content

CreateApplicationBlade

Error code

403

You need to ensure that the developer can register App1 in the tenant.

What should you do for the tenant?

- A. Modify the Directory properties.
- B. Set Enable Security defaults to Yes.
- C. Configure the Consent and permissions settings for enterprise applications.
- D. Modify the User settings.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 44

Topic #: 2

[\[All AZ-500 Questions\]](#)

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.

App registrations

Users can register applications ⓘ

Yes

No

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 45

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

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

Each virtual machine has a single network interface.

You add the network interface of VM1 to an application security group named ASG1.

You need to identify the network interfaces of which virtual machines you can add to ASG1.

What should you identify?

- A. VM2 only
- B. VM2 and VM3 only
- C. VM2, VM3, VM4, and VM5
- D. VM2, VM3, and VM5 only

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 46

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to create a new Azure Active Directory (Azure AD) directory named 12345678.onmicrosoft.com. The new directory must contain a user named user12345678 who is configured to sign in by using Azure Multi-Factor Authentication (MFA).

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 47

Topic #: 2

[\[All AZ-500 Questions\]](#)

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.

Where you can use Role1 for permission delegation?

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 48

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription.

You enable Azure Active Directory (Azure AD) Privileged Identity Management (PIM).

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

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

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

You need to minimize the number of generated alerts.

Which PIM alert should you modify?

- A. Roles are being assigned outside of Privileged Identity Management
- B. Roles don't require multi-factor authentication for activation
- C. Administrators aren't using their privileged roles
- D. Potential stale accounts in a privileged role

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 49

Topic #: 2

[\[All AZ-500 Questions\]](#)

Your network contains an on-premises Active Directory domain named adatum.com that syncs to Azure Active Directory (Azure AD). Azure AD Connect is installed on a domain member server named Server1.

You need to ensure that a domain administrator for the adatum.com domain can modify the synchronization options. The solution must use the principle of least privilege.

Which Azure AD role should you assign to the domain administrator?

- A. Security administrator
- B. Global administrator
- C. User administrator

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 50

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Name	Subscription role	Azure Active Directory (Azure AD) user role	Multi-factor authentication (MFA) status
User1	Owner	Authentication administrator	Enabled
User2	None	Global administrator	Enforced
User3	None	Global administrator	Disabled

Which users can enable Azure AD Privileged Identity Management (PIM)?

- A. User2 and User3 only
- B. User1 and User2 only
- C. User2 only
- D. User1 only

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 51

Topic #: 2

[\[All AZ-500 Questions\]](#)

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 []

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

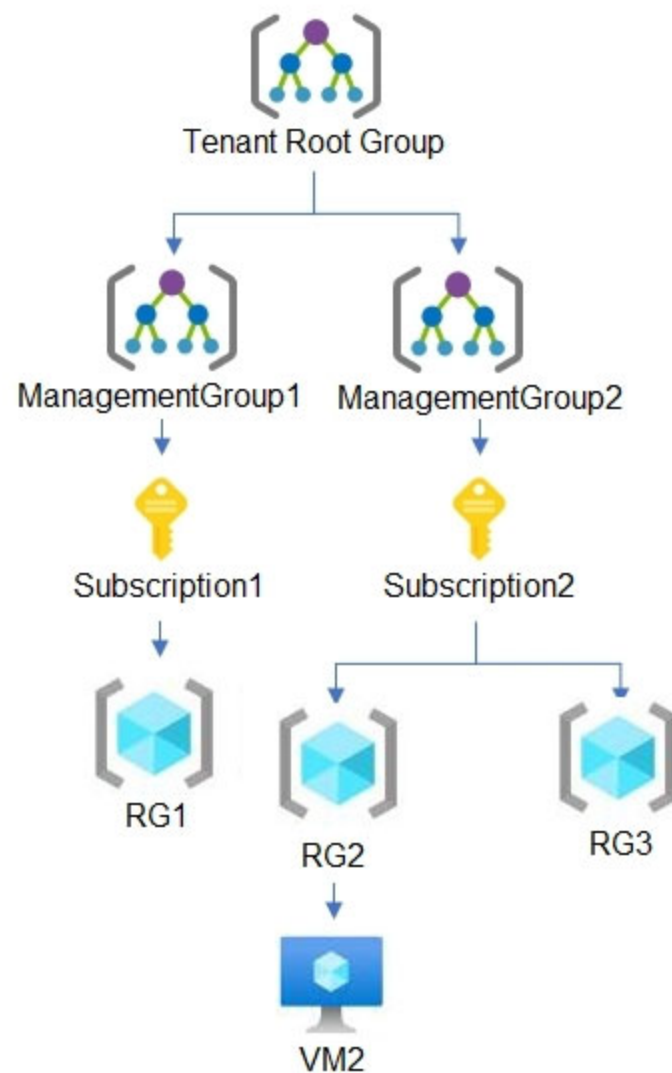
Question #: 53

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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 VM2.

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.

Hot Area:

Answer Area

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"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 54

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You plan to implement an Azure function named Function1 that will create new storage accounts for containerized application instances. You need to grant Function1 the minimum required privileges to create the storage accounts. The solution must minimize administrative effort. What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Assign role to:

	▼
A group account	
A system-assigned managed identity	
A user account	
A user-assigned managed identity	

Role assignment to create:

	▼
Built-in role assignment	
Classic administrator role assignment	
Custom role-based access control (RBAC) role assignment	

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 55

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 56

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

[+](#) Add user [✎](#) Edit [🗑](#) Remove [🔑](#) Update Credentials [☰](#) Columns [❤](#) Got feedback?

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
<input type="checkbox"/> GR 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 App1.

After you enable self-service application access for App1, who will be configured as the Group2 owner and who will be configured as the App1 users? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Group2 owners:

- User2 only
- User3 only
- User1 and User2 only
- User2 and User3 only
- User1, User2, and User3

App1 users:

- Group1 members only
- Group2 members only
- Group1 and Group2 members only
- Group1 and Group2 members and User1 only
- Group1 and Group2 members, User1, and User3 only

Actual exam question from Microsoft's AZ-500

Question #: 57

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

Resource provider:

	▼
Microsoft.Authorization	
Microsoft.Resources	
Microsoft.Support	

Assignable scope:

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 58

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Type
Role1	Azure Active Directory (Azure AD)
Role2	Azure subscription

In the Azure portal, you plan to create new custom roles by cloning existing roles. The new roles will be configured as shown in the following table.

Name	Type
Role3	Azure AD
Role4	Azure subscription

Which roles can you clone to create each new role? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Role3:

- Role1 only
- Built-in Azure AD roles only
- Role1 and built-in Azure AD roles only
- Role1, built-in Azure AD roles, and built-in Azure subscription roles

Role4:

- Role2 only
- Built-in Azure AD roles only
- Role2 and built-in Azure subscription roles only
- Role2, built-in Azure subscription roles, and built-in Azure AD roles

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 59

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains the Azure Active Directory (Azure AD) resources shown in the following table.

Name	Description
User1	User
Group1	Security group that has a Membership type of Dynamic Device
Managed1	Managed identity
App1	Enterprise application

You create the groups shown in the following table.

Name	Description
Group5	Security group that has a Membership type of Assigned
Group6	Microsoft 365 group that has a Membership type of Assigned

Which resources can you add to Group5 and Group6? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Group5: ▼

User1 only
User1 and Group1 only
User1, Group1, and Managed1 only
User1, Group1, Managed1, and App1

Group6: ▼

User1 only
User1 and Group1 only
User1, Group1, and Managed1 only
User1, Group1, Managed1, and App1

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 60

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

Group3 is a member of Group2.

In contoso.com, you register an enterprise application named App1 that has the following settings:

⇒ Owners: User1

⇒ Users and groups: Group2


You configure the properties of App1 as shown in the following exhibit.


 Save  Discard  Delete  Got feedback


Enabled for users to sign-in? • Yes No


Name * •

Homepage URL •

Logo • 



Application ID • 

Object ID • 

User assignment required? • Yes No

Visible to users • Yes No

Notes •

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 has App1 listed on his My Apps portal.	<input type="radio"/>	<input type="radio"/>
User2 has App1 listed on her My Apps portal.	<input type="radio"/>	<input type="radio"/>
User3 has App1 listed on her My Apps portal.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 61

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Name	Type	Description
RG1	Resource group	Used to store virtual machines
RG2	Resource group	Used to store virtual networks
ServerAdmins	Security group	Used to manage virtual machines

You need to ensure that ServerAdmins can perform the following tasks:

- ⇒ Create virtual machines in RG1 only.
- ⇒ Connect the virtual machines to the existing virtual networks in RG2 only.

The solution must use the principle of least privilege.

Which two role-based access control (RBAC) roles should you assign to ServerAdmins? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. a custom RBAC role for RG2
- B. the Network Contributor role for RG2
- C. the Contributor role for the subscription
- D. a custom RBAC role for the subscription
- E. the Network Contributor role for RG1
- F. the Virtual Machine Contributor role for RG1

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 62

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

Your network contains an on-premises Active Directory domain named adatum.com that syncs to Azure Active Directory (Azure AD).

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

Name	Source	Password
User1	Azure AD	Adatum123
User2	Azure AD	N3w3rT0Gue33
User3	On-premises Active Directory	ComplexPassword33

You configure the Authentication methods " Password Protection settings for adatum.com as shown in the following exhibit.

Custom smart lockout

Lockout threshold ⓘ ✓

Lockout duration in seconds ⓘ ✓

Custom banned passwords

Enforce custom list ⓘ Yes No

Custom banned password list ⓘ ✓

Password protection for Windows Server Active Directory

Enable password protection on Windows Server Active Directory ⓘ Yes No

Mode ⓘ Enforced Audit

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 will be prompted to change the password on the next sign-in.	<input type="radio"/>	<input type="radio"/>
User2 can change the password to @d@tum_C0mpleX123.	<input type="radio"/>	<input type="radio"/>
User3 can change the password to Adatum123!.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 63

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

User:

Tool:

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 64

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 65

Topic #: 2

[\[All AZ-500 Questions\]](#)

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.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 66

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 67

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

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

You assign Role1 to User1 on RG1.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 can add VM1 to VNET1.	<input type="radio"/>	<input type="radio"/>
User1 can start and stop App1.	<input type="radio"/>	<input type="radio"/>
User1 can start and stop cont1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 68

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

Name	Usage location
User1	United States
User2	Germany

You create the groups shown in the following table.

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



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

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.

Hot Area:

Answer Area

Statements	Yes	No
User1 is a member of Group1 and Group2.	<input type="radio"/>	<input type="radio"/>
User2 is a member of Group2 only.	<input type="radio"/>	<input type="radio"/>
Managed1 is a member of Group1 and Group2.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 69

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have a Microsoft 365 tenant that uses an Azure Active Directory (Azure AD) tenant. The Azure AD tenant syncs to an on-premises Active Directory domain by using an instance of Azure AD Connect.

You create a new Azure subscription.

You discover that the synced on-premises user accounts cannot be assigned roles in the new subscription.

You need to ensure that you can assign Azure and Microsoft 365 roles to the synced Azure AD user accounts.

What should you do first?

- A. Configure the Azure AD tenant used by the new subscription to use pass-through authentication.
- B. Configure the Azure AD tenant used by the new subscription to use federated authentication.
- C. Change the Azure AD tenant used by the new subscription.
- D. Configure a second instance of Azure AD Connect.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 70

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

API	Permission	Type	Admin consent 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 new Delegated API permission for Microsoft.Graph Calendars.ReadWrite.Shared.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 71

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Member of group	Multi-factor authentication (MFA) status
User1	Group1, Group2	Enabled
User2	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: Low 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.

Hot Area:

Answer Area

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 72

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains an Azure SQL database named SQL1.

You plan to deploy a web app named App1.

You need to provide App1 with read and write access to SQL1. The solution must meet the following requirements:

- ⇒ Provide App1 with access to SQL1 without storing a password.
- ⇒ Use the principle of least privilege.
- ⇒ Minimize administrative effort.

Which type of account should App1 use to access SQL1, and which database roles should you assign to App1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer area

Account type:

	▼
Azure Active Directory User	
Managed identity	
Service Principal	

Roles:

	▼
db_datawriter only	
db_datareader and db_datawriter	
db_owner only	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 73

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure Active Directory (Azure AD) tenant that contains two users named User1 and User2 and a registered app named App1.

You create an app-specific role named Role1.

You need to assign Role1 to User1 and enable User2 to request access to App1.

Which two settings should you modify? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

App1 | Overview ...
Enterprise Application

<<

Overview

Deployment Plan

Manage

- Properties
- Owners
- Roles and administrators (Preview)
- Users and groups
- Single sign-on
- Provisioning
- Application proxy
- Self-service

Security

- Conditional Access
- Permissions
- Token encryption

Activity

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 74

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Name	Type
storage1	Storage account
Vault1	Azure Key vault
Vault2	Azure Key vault

You plan to deploy the virtual machines shown in the following table.

Name	Role
VM1	<ul style="list-style-type: none">Storage Blob Data Reader for storage1Key Vault Reader for Vault1
VM2	<ul style="list-style-type: none">Storage Blob Data Reader for storage1Key Vault Reader for Vault1
VM3	<ul style="list-style-type: none">Storage Blob Data Reader for storage1Key Vault Reader for Vault1Key Vault Reader for Vault2
VM4	<ul style="list-style-type: none">Storage Blob Data Reader for storage1Key Vault Reader for Vault1Key Vault Reader for Vault2

You need to assign managed identities to the virtual machines. The solution must meet the following requirements:

- ⇒ Assign each virtual machine the required roles.
- ⇒ Use the principle of least privilege.

What is the minimum number of managed identities required?

- A. 1
- B. 2
- C. 3
- D. 4

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 75

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that a user named user2-12345678 can manage the properties of the virtual machines in the RG1lod12345678 resource group. The solution must use the principle of least privilege.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 76

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to create a new Azure Active Directory (Azure AD) directory named 12345678.onmicrosoft.com. The new directory must contain a new user named user1@12345678.onmicrosoft.com.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 77

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains a resource group named RG1. RG1 contains a storage account named storage1.

You have two custom Azure roles named Role1 and Role2 that are scoped to RG1.

The permissions for Role1 are shown in the following JSON code.

```

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

```

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

```

"permissions": [
  {
    "actions": [
      "Microsoft.Authorization/*/read",
      "Microsoft.Insights/alertRules/*",
      "Microsoft.Insights/diagnosticSettings/*",
      "Microsoft.Network/virtualNetworks/subnets/joinViaServiceEndpoint/action",
      "Microsoft.ResourceHealth/availabilityStatuses/read",
      "Microsoft.Resources/deployments/*",
      "Microsoft.Resources/subscriptions/resourceGroups/read",
      "Microsoft.Storage/storageAccounts/*",
      "Microsoft.Support/*"
    ],
    "notActions": [],
    "dataActions": [],
    "notDataActions": []
  }
]

```

You assign the roles to the users shown in the following table.

Name	Role
User1	Role1
User2	Role2
User3	Role1, Role2

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 can read data in storage1.	<input type="radio"/>	<input type="radio"/>
User2 can read data in storage1.	<input type="radio"/>	<input type="radio"/>
User3 can restore storage1 from a backup in Azure Backup.	<input type="radio"/>	<input type="radio"/>



Actual exam question from Microsoft's AZ-500

Question #: 78

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a storage account named storage1 and two web apps named app1 and app2.

Both apps will write data to storage1.

You need to ensure that each app can read only the data that it has written.

What should you do?

- A. Provide each app with a system-assigned identity and configure storage1 to use Azure AD User account authentication.
- B. Provide each app with a separate Storage account key and configure the app to send the key with each request.
- C. Provide each app with a user-managed identity and configure storage1 to use Azure AD User account authentication.
- D. Provide each app with a unique Base64-encoded AES-256 encryption key and configure the app to send the key with each request.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 79

Topic #: 2

[\[All AZ-500 Questions\]](#)

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 2.0
- B. JSON Web Token (JWT)
- C. SAML
- D. Kerberos

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 80

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

-

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, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Answer Area

Microsoft.Compute

Microsoft.Network

Role1:

Microsoft.Security

Role2:

Microsoft.Solutions

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 81

Topic #: 2

[\[All AZ-500 Questions\]](#)

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 Active Directory.
- D. Enable enhanced security features in Microsoft Defender for Cloud.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 82

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

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.
- Register an enterprise application named App1.
- Enable a system-assigned managed identity for VM1.

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 83

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure Active directory tenant that syncs with an Active Directory Domain Services (AD DS) domain.

You plan to create an Azure file share that will contain folders and files.

Which identity store can you use to assign permissions to the Azure file share and folders within the share? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Azure file share:

AD DS only
Azure AD only
AD DS and Azure AD

Folders in the file share:

AD DS only
Azure AD only
AD DS and Azure AD

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 84

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription.

You plan to deploy a new Conditional Access policy named CAPolicy1.

You need to use the What if tool to evaluate how CAPolicy1 will affect users. The solution must minimize the impact of CAPolicy1 on the users.

To what should you set the Enable policy setting for CAPolicy1?

- A. Off
- B. On
- C. Report only

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 85

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure Active Directory (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 user principal name (UPN) and display name of each user
- D. only the user principal name (UPN) and object identifier of each user
- E. only the object identifier of each user

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 86

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

You have the role assignments shown in the following exhibit.

```
[
  {
    "RoleAssignmentId": "13ae6e22-b93a-412f-9dc5-fc82b1726bde",
    "Scope": "/subscriptions/0a1baf97-0be4-424a-92fa-873c5a45fbbc/resourceGroups/RG1",
    "DisplayName": "Admin1",
    "SignInName": "Admin1@contoso.com",
    "RoleDefinitionName": "Owner",
    "RoleDefinitionId": "/subscriptions/0a1baf97-0be4-424a-92fa-873c5a45fbbc/providers/Microsoft.Authorization/roleDefinitions/8e3af657-a8ff-443c-a75c-2fe8c4bcb635",
    "ObjectId": "8e951033-c8a5-4da0-81dd-014ed03affbf",
    "ObjectType": "User",
    "RoleAssignmentDescription": "",
    "ConditionVersion": "",
    "Condition": ""
  },
  {
    "RoleAssignmentId": "b194df76-9432-4396-4783-0fec78996708",
    "Scope": "/providers/Microsoft.Management/managementGroups/80a7e2e3-0283-40b8-9271-4c3403fdf12d",
    "DisplayName": "Admin4",
    "SignInName": "Admin4@contoso.com",
    "RoleDefinitionName": "Security Reader",
    "RoleDefinitionId": "/subscriptions/0a1baf97-0be4-424a-92fa-873c5a45fbbc/providers/Microsoft.Authorization/roleDefinitions/39bc4728-0917-49c7-9d2c-d95423bc2eb4",
    "ObjectId": "232790da-a072-4a74-854f-11ce8e48a0ca",
    "ObjectType": "User",
    "RoleAssignmentDescription": "",
    "ConditionVersion": "",
    "Condition": ""
  }
]
```

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

NOTE: Each correct selection is worth one point.

[answer choice] can delete VM1.

- Only Admin1
- Only Admin1 and Admin2
- Only Admin1 and Admin3
- Only Admin1 and Admin4
- Admin1, Admin2, Admin3, and Admin4

[answer choice] can create new resource groups.

- Admin1 only
- Admin2 only
- Admin3 only
- Admin1 and Admin3 only
- Admin1, Admin2, Admin3, and Admin4

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 87

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a user named User1.

You need to ensure that User1 can create managed identities. The solution must use the principle of least privilege.

What should you do?

- A. Create a management group and assign User1 the Hybrid Identity Administrator Azure Active Directory (Azure AD) role.
- B. Create a management group and assign User1 the Managed Identity Operator role.
- C. Create a resource group and assign User1 to the Managed Identity Contributor role.
- D. Create an organizational unit (OU) and assign User1 the User administrator Azure Active Directory (Azure AD) role.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 88

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure subscription that contains a resource group named RG1. RG1 contains a virtual machine named VM1 that uses Azure Active Directory (Azure AD) authentication.

You have two custom Azure roles named Role1 and Role2 that are scoped to RG1.

The permissions for Role1 are shown in the following JSON code.

```
"permissions": [
  {
    "actions": [
      "Microsoft.Compute/virtualMachines/*"
    ],
    "notActions": [
      "Microsoft.Compute/virtualMachines/delete"
    ],
    "dataActions": [],
    "notDataActions": []
  }
]
```

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

```
"permissions": [
  {
    "actions": [
      "Microsoft.Compute/virtualMachines/*"
    ],
    "notActions": [],
    "dataActions": [],
    "notDataActions": []
  }
]
```

You assign the roles to the users shown in the following table.

Name	Role
User1	Role1
User2	Role1, Role2
User3	Role1, Role2

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 can delete VM1.	<input type="radio"/>	<input type="radio"/>
User2 can delete VM1.	<input type="radio"/>	<input type="radio"/>
User3 can sign in to VM1 by using Azure AD credentials.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 89

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

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

Name	Type
VM1	Virtual machine
VM2	Virtual machine
st1	Storage account
Vault1	Azure Key Vault

You plan to perform the following actions:

- Deploy a new app named App1 that will require access to Vault1.
- Configure a shared identity for VM1 and VM2 to access st1.

You need to configure identities for each requirement. The solution must minimize administrative effort.

Which type of identity should you configure for each requirement? To answer, drag the appropriate identity types to the correct requirements. Each identity type 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.

Identity types

Answer Area

Security group

System-assigned managed identity

User account

User-assigned managed identity

VM1 and VM2 access to st1:

App1 access to Vault1:

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 90

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure AD tenant. The tenant contains users that are assigned Azure AD Premium P2 licenses.

You have a partner company that has a domain named fabrikam.com. The fabrikam.com domain contains a user named User1. User1 has an email address of user1@fabrikam.com

You need to provide User1 with access to the resources in the tenant. The solution must meet the following requirements:

- User1 must be able to sign in by using the user1@fabrikam.com credentials.
- You must be able to grant User1 access to the resources in the tenant.
- Administrative effort must be minimized.

What should you do?

- A. Create a user account for User1.
- B. To the tenant, add fabrikam.com as a custom domain.
- C. Create an invite for User1.
- D. Set Enable guest self-service sign up via user flows to Yes for the tenant.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 91

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure AD tenant that contains the identities shown in the following table.

Type	Amount
User	1,000
Microsoft 365 group	200
Mail-enabled security group	65
Security group	25

You plan to implement Azure AD Identity Protection.

What is the maximum number of user risk policies you can configure?

- A. 1
- B. 90
- C. 200
- D. 265
- E. 1000

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 92

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a resource group named RG1 and the identities shown in the following table.

Name	Type	Azure AD roles can be assigned to the group
User1	User	<i>Not applicable</i>
Group1	Microsoft 365 group	Yes
Group2	Security group	No
Group3	Security group	Yes
Group4	Security group	Yes

You assign Group4 the Contributor role for RG1.

Which identities can you add to Group4 as members?

- A. User1 only
- B. User1 and Group3 only
- C. User1, Group1, and Group3 only
- D. User1, Group2, and Group3 only
- E. User1, Group1, Group2, and Group3

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 93

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure subscription that contains a storage account named contoso2023.

You need to perform the following tasks:

- Verify that identity-based authentication over SMB is enabled.
- Only grant users access to contoso2023 in the year 2023.

Which two settings should you use? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

contoso2023
Storage account

Search (Ctrl+ /)

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Data storage

Containers

File shares

Queues

Tables

Security + networking

Networking

Azure CDN

Access keys

Shared access signature

Encryption

Microsoft Defender for Cloud

Data management

Geo-replication

Data protection

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 94

Topic #: 2

[\[All AZ-500 Questions\]](#)

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

Name	Location	Description
Group1	<i>Not applicable</i>	Dynamic device security group in Azure AD
Managed1	East US	Managed identity
VM1	West US	Virtual machine that has a system-assigned managed identity
VM2	Central US	Virtual machine
App1	<i>Not applicable</i>	Enterprise application in Azure AD

Which resources can be assigned the Contributor role for VM1?

- A. Managed1 and App1 only
- B. Group1 and Managed1 only
- C. Group1, Managed1, and VM2 only
- D. Group1, Managed1, VM1, and App1 only

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 95

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 96

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

You have an Azure AD tenant and an application named App1.

You need to ensure that App1 can use Microsoft Entra Verified ID to verify credentials.

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

Actions

Configure the Verified ID service.

Register App1 in Azure AD and grant permissions.

Create an Azure key vault.

Configure an authentication methods policy.

Add an identity provider.

Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 97

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

-

You have an Azure subscription that contains an Azure web app named App1.

You plan to configure a Conditional Access policy for App1. The solution must meet the following requirements:

- Only allow access to App1 from Windows devices.
- Only allow devices that are marked as compliant to access App1.

Which Conditional Access policy settings should you configure? To answer, drag the appropriate settings to the correct requirements. Each setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Policy settings

Cloud apps or actions

Conditions

Grant

Session

Users or workload identities

Answer Area

Only allow access to App1 from
Windows devices:

Policy setting

Only allow devices that are marked as
compliant to access App1:

Policy setting

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 98

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a web app named App1.

Users must be able to select between a Google identity or a Microsoft identity when authenticating to App1.

You need to add Google as an identity provider in Azure AD.

Which two pieces of information should you configure? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. a client ID
- B. a tenant name
- C. the endpoint URL of an application
- D. a tenant ID
- E. a client secret

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 99

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a user named User1.

You need to ensure that User1 can perform the following tasks:

- Create groups.
- Create access reviews for role-assignable groups.
- Assign Azure AD roles to groups.

The solution must use the principle of least privilege.

Which role should you assign to User1?

- A. Groups administrator
- B. Authentication administrator
- C. Identity Governance Administrator
- D. Privileged role administrator

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 100

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION

-

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.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 101

Topic #: 2

[\[All AZ-500 Questions\]](#)

SIMULATION

-

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.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 102

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure subscription that contains a user named Admin1 and an Azure key vault named Vault1.

You plan to implement Microsoft Entra Verified ID.

You need to create an access policy to ensure that Admin1 has permissions to Vault1 that support the implementation of the Verified ID service. The solution must use the principle of least privilege.

Which three key permissions should you select? To answer, select the appropriate permissions in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Key permissions

Key Management Operations

Select all

Get

List

Update

Create

Import

Delete

Recover

Backup

Restore

Cryptographic Operations

Select all

Decrypt

Encrypt

Unwrap Key

Wrap Key

Verify

Sign

Privileged Key Operations

Select all

Purge

Release

Rotation Policy Operations

Select all

Rotate

Get Rotation Policy

Set Rotation Policy

Actual exam question from Microsoft's AZ-500

Question #: 103

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure AD tenant that contains three users named User1, User2, and User3.

You configure Azure AD Password Protection as shown in the following exhibit.

 Save  Discard

Custom smart lockout

Lockout threshold ⓘ

Lockout duration in seconds ⓘ

Custom banned passwords

Enforce custom list ⓘ Yes No

Custom banned password list ⓘ

Contoso	✓
Product	
Fabrikam	

Password protection for Windows Server Active Directory

Enable password protection on Windows Server Active Directory ⓘ Yes No

Mode ⓘ Enforced Audit

The users perform the following tasks:

- User1 attempts to reset her password to C0nt0s0.
- User2 attempts to reset her password to F@brikamHQ.
- User3 attempts to reset her password to Pr0duct123.

Which password reset attempts fail?

- A. User1 only
- B. User2 only
- C. User3 only
- D. User1 and User 3 only
- E. User1, User2, and User3

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 104

Topic #: 2

[\[All AZ-500 Questions\]](#)

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.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 105

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

You have an Azure subscription that contains a user named User1 and a storage account named storage1. The storage1 account contains the resources shown in the following table.

Name	Type
container1	Container
folder1	File share
table1	Table

User1 is assigned the following roles for storage1:

- Storage Blob Data Reader
- Storage Table Data Contributor
- Storage File Data SMB Share Reader

In storage1, you create a shared access signature (SAS) named SAS1 as shown in the following exhibit.

Allowed services ⓘ

Blob File Queue Table

Allowed resource types ⓘ

Service Container Object

Allowed permissions ⓘ

Read Write Delete List Add Create Update Process Immutable storage

Blob versioning permissions ⓘ

Enables deletion of versions

Allowed blob index permissions ⓘ

Read/Write Filter

Start and expiry date/time ⓘ

Start

End

Allowed IP addresses ⓘ

Allowed protocols ⓘ

HTTPS only HTTPS and HTTP

Preferred routing tier ⓘ

Basic (default) Microsoft network routing Internet routing

i Some routing options are disabled because the endpoints are not published.

Signing key ⓘ

Generate SAS and connection string

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

Answer Area

Statements	Yes	No
On October 1, 2022, if User1 accesses folder1 by using SAS1, he can delete the files in folder1.	<input type="radio"/>	<input type="radio"/>
On October 1, 2022, if User1 maps folder1 as a network drive by using his Azure AD credentials, he can delete the files in folder1.	<input type="radio"/>	<input type="radio"/>
On October 1, 2022, User1 can delete the rows in table1 by using SAS1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 106

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a user named User1 and a storage account that hosts a blob container named blob1.

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 signature (SAS)
- B. role-based access control (RBAC)
- C. a shared access policy
- D. a managed identity

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 107

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure subscription linked to an Azure AD tenant named contoso.com. Contoso.com contains a user named User1 and an Azure web app named App1.

You plan to enable User1 to perform the following tasks:

- Configure contoso.com to use Microsoft Entra Verified ID.
- Register App1 in contoso.com.

You need to identify which roles to assign to User1. The solution must use the principle of least privilege.

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

NOTE: Each correct selection is worth one point.

- A. Authentication Policy Administrator
- B. Authentication Administrator
- C. Cloud App Security Administrator
- D. Application Administrator
- E. User Administrator

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 108

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure AD tenant.

You plan to implement an authentication solution to meet the following requirements:

- Require number matching.
- Display the geographical location when signing in.

Which authentication method should you include in the solution?

- A. Microsoft Authenticator
- B. FIDO2 security key
- C. SMS
- D. Temporary Access Pass

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 109

Topic #: 2

[\[All AZ-500 Questions\]](#)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure AD tenant.

You plan to implement single sign-on (SSO) for Azure AD resources.

You need to configure an Intranet Zone setting for all users by using a Group Policy Object (GPO).

Which setting should you configure?

- A. Logon options
- B. Allow updates to status bar via script
- C. Allow active scripting
- D. Access data sources across domains

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 110

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

You have an Azure AD tenant that contains the groups shown in the following table.

Name	Type	Contains members
Group1	Security	Yes
Group2	Microsoft 365	No
Group3	Microsoft 365	Yes

You assign licenses to the groups as shown in the following table.

Group	License
Group1	Azure Active Directory Premium P2
Group2	Office 365 E5
Group3	Azure Active Directory Premium P2

On May1, you delete Group1, Group2, and Group3.

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
On May 3, you can restore Group1.	<input type="radio"/>	<input type="radio"/>
On May 15, you can restore Group2.	<input type="radio"/>	<input type="radio"/>
On June 3, you can restore Group3.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 111

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have an Azure AD tenant.

You need to ensure that users cannot create passwords containing a variation of the word contoso.

What should you configure?

- A. Microsoft Entra Verified ID
- B. Microsoft Entra Identity Governance
- C. Azure AD Privileged Identity Management (PIM)
- D. Azure AD Password Protection
- E. Azure AD Identity Protection

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 112

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have a Microsoft Entra tenant that contains the users shown in the following table.

Name	Member of	Role
Admin1	Group1	Global Administrator
Admin2	Group1	Privileged Authentication Administrator
User1	None	None

You configure the Temporary Access Pass settings as shown in the following exhibit.

Temporary Access Pass settings ... ×

Temporary Access Pass, or TAP, is a time-limited or limited-use passcode that can be used by users for bootstrapping new accounts, account recovery, or when other auth methods are unavailable.

[Learn more.](#)

TAP is issuable only by administrators, and is seen by the system as strong authentication. It is not usable for Self Service Password Reset.

Enable and Target Configure

Enable

Include Exclude

Target All users Select groups

[Add groups](#)

Name	Type	Registration
Group1	Group	Optional ▼

You add the Temporary Access Pass authentication method to Admin2.

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
Admin1 can view the Temporary Access Pass of Admin2.	<input type="radio"/>	<input type="radio"/>
Admin2 can add the Temporary Access Pass authentication method to User1.	<input type="radio"/>	<input type="radio"/>
Admin2 can add the Temporary Access Pass authentication method to Admin1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 113

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

Your network contains an on-premises Active Directory domain named adatum.com that syncs to a Microsoft Entra tenant.

The Microsoft Entra tenant contains the users shown in the following table.

Name	On-premises sync enabled	Password
User1	No	Adatum123
User2	No	N3w3rT0Gue33
User3	Yes	ComplexPassword33

You configure the Microsoft Entra Password Protection settings for adatum.com as shown in the following exhibit.

Custom smart lockout

Lockout threshold ⓘ

Lockout duration in seconds ⓘ

Custom banned passwords

Enforce custom list ⓘ Yes No

Custom banned password list ⓘ

Adatum

Password protection for Windows Server Active Directory

Enable password protection on Windows Server Active Directory ⓘ Yes No

Mode ⓘ Enforced Audit

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 will be prompted to change the password on the next sign-in.	<input type="radio"/>	<input type="radio"/>
User2 can change the password to @d@tum_C0mpleX123.	<input type="radio"/>	<input type="radio"/>
User3 can change the password to Adatum123!.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 114

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have a Microsoft Entra tenant that contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group2

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

Role setting details - Security Administrator

Privileged Identity Management | Azure AD roles

 Edit

Activation

Setting	State
Activation maximum duration (hours)	5 hour(s)
On activation, require	None
Require justification on activation	No
Require ticket information on activation	No
Require approval to activate	No
Approvers	None

Assignment

Setting	State
Allow permanent eligible assignment	Yes
Expire eligible assignments after	-
Allow permanent active assignment	Yes
Expire active assignments after	-
Require Azure Multi-Factor Authentication on active assignment	No
Require justification on active assignment	Yes

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 has five hours to activate the Security Administrator role.	<input type="radio"/>	<input type="radio"/>
If User2 activates the Security Administrator role, the user will be assigned the role immediately.	<input type="radio"/>	<input type="radio"/>
User3 can activate the Security Administrator role.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 115

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

-

You have an Azure subscription that contains an Azure web app named App1.

You plan to configure a Conditional Access policy for App1. The solution must meet the following requirements:

- Only allow access to App1 from Windows devices.
- Only allow devices that are marked as compliant to access App1.

Which Conditional Access policy settings should you configure? To answer, drag the appropriate settings to the correct requirements. Each setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Policy settings

Target resources

Conditions

Grant

Session

Users or workload identities

Answer Area

Only allow access to App1 from
Windows devices:

Policy setting

Only allow devices that are marked as
compliant to access App1:

Policy setting

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 116

Topic #: 2

[\[All AZ-500 Questions\]](#)

HOTSPOT

Your network contains an on-premises Active Directory domain that syncs to a Microsoft Entra tenant. The tenant contains the users shown in the following table.

Name	On-premises sync enabled
User1	No
User2	No
User3	Yes

The tenant contains the groups shown in the following table.

Name	Members
Group1	User1, User2, User3
Group2	User2

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

- Assignments:
 - o Include: Group1
 - o Exclude: Group2
- Controls: Require Azure MFA registration
- Enforce Policy: On

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Microsoft Entra authentication.	<input type="radio"/>	<input type="radio"/>
User2 must configure MFA during the user's next Microsoft Entra authentication.	<input type="radio"/>	<input type="radio"/>
User3 will be prompted to configure MFA registration during the user's next Microsoft Entra authentication.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 117

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have a Microsoft Entra tenant named contoso.com.

You plan to collaborate with a partner organization that has a Microsoft Entra tenant named fabrikam.com.

Fabrikam.com uses the following identity providers:

- Google Cloud Platform (GCP)
- Microsoft accounts
- Microsoft Entra ID

You need to configure the Cross-tenant access settings for B2B collaboration.

Which identity providers support cross-tenant access?

- A. Microsoft Entra ID only
- B. GCP and Microsoft Entra ID only
- C. Microsoft accounts and Microsoft Entra ID only
- D. GCP, Microsoft accounts, and Microsoft Entra ID

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 118

Topic #: 2

[\[All AZ-500 Questions\]](#)

You have a Microsoft Entra tenant named contoso.com.

You have a partner company that has a Microsoft Entra tenant named fabrikam.com.

You need to ensure that when a user in fabrikam.com attempts to access the resources in contoso.com, the user only receives a single Microsoft Entra Multi-Factor Authentication (MFA) prompt. The solution must minimize administrative effort.

What should you do?

- A. From the Azure portal of contoso.com, configure the inbound access default settings.
- B. From the Azure portal of contoso.com, configure the External collaboration settings.
- C. From the Azure portal of contoso.com, configure the outbound access default settings.
- D. From the Azure portal of fabrikam.com, configure the outbound access default settings.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 119

Topic #: 2

[\[All AZ-500 Questions\]](#)

DRAG DROP

-

You have a Microsoft Entra tenant.

On January 1, you configure a multi-factor authentication (MFA) registration policy that has the following settings:

- Assignments: All users
- Require Microsoft Entra ID multifactor authentication registration: Enabled
- Enforce policy: On

On January 3, you create two new users named User1 and User2.

On January 5, User1 authenticates to Microsoft Entra ID for the first time. On January 7, User2 authenticates to Microsoft Entra ID for the first time.

On which date will User1 and User2 be forced to register for MFA? To answer, drag the appropriate dates to the correct users. Each date 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.

Dates

☰ January 15

☰ January 19

☰ January 21

☰ February 1

☰ February 5

☰ February 7

Answer Area

User1:

User2:

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 1

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a user named User1 and an Azure Container Registry named ContReg1.

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 2

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 3

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to configure Azure to allow RDP connections from the Internet to a virtual machine named VM1. The solution must minimize the attack surface of VM1. To complete this task, sign in to the Azure portal.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 4

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

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

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 5

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to perform a full malware scan every Sunday at 02:00 on a virtual machine named VM1 by using Microsoft Antimalware for Virtual Machines. To complete this task, sign in to the Azure portal.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 6

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to prevent administrative users from accidentally deleting a virtual network named VNET1. The administrative users must be allowed to modify the settings of VNET1.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 7

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to grant the required permissions to a user named User2-1234578 to manage the virtual networks in the RG1lod1234578 resource group. The solution must use the principle of least privilege.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 8

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that only devices connected to a 131.107.0.0/16 subnet can access data in the rg1lod1234578 Azure Storage account.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 9

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You create resources in an Azure subscription as shown in the following table.

Name	Type	Region
RG1	Resource group	West Europe
VNET1	Azure virtual network	West Europe
Contoso1901	Azure Storage account	West Europe

VNET1 contains two subnets named Subnet1 and Subnet2. Subnet1 has a network ID of 10.0.0.0/24. Subnet2 has a network ID of 10.1.1.0/24.

Contoso1901 is configured as shown in the exhibit. (Click the Exhibit tab.)

```

Administrator: Windows PowerShell
PS C:\> (Get-AzStorageAccount -ResourceGroupName RG1 -Name contoso1901).NetworkRuleSet
ByPass           : Logging, Metrics
DefaultAction    : Deny
IpRules          : [193.77.0.0/16,...]
VirtualNetworkRules : [/subscriptions/a90c8c8f-d8bc-4112-abfb-
                    dac4906573dd/resourceGroups/RG1/providers/Microsoft.Network/
                    virtualNetworks/VNET1/subnets/Subnet1,...]

PS C:\> (Get-AzStorageAccount -ResourceGroupName RG1 -Name contoso1901).NetworkRuleSet.
                                             IpRules
Action  IPAddressOrRange
-----  -
Allow   193.77.0.0/16

PS C:\> (Get-AzStorageAccount -ResourceGroupName RG1 -Name contoso1901).NetworkRuleSet.
                                             VirtualNetworkRules
Action  VirtualNetworkResourceId                                     State
-----  -
Allow   /subscriptions/a90c8c8f-d8bc-4112-abfb-dac4906573dd/resourceGroups/
                    RG1/providers/Microsoft.Network/virtualNetworks/VNET1/subnets/Subnet1  Succeeded

PS C:\> _

```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer area

Statements	Yes	No
An Azure virtual machine on Subnet1 can access data in Contoso1901.	<input type="radio"/>	<input type="radio"/>
An Azure virtual machine on Subnet2 can access data in Contoso1901.	<input type="radio"/>	<input type="radio"/>
A computer on the Internet that has an IP address of 193.77.10.2 can access data in Contoso1901.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 10

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Name	Location	Virtual network name
VM1	East US	VNET1
VM2	West US	VNET2
VM3	East US	VNET1
VM4	West US	VNET3

All the virtual networks are peered.

You deploy Azure Bastion to VNET2.

Which virtual machines can be protected by the bastion host?

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 11

Topic #: 3

[\[All AZ-500 Questions\]](#)

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. device configuration policies in Microsoft Intune
- B. Azure Automation State Configuration
- C. security policies in Azure Security Center
- D. device compliance policies in Microsoft Intune

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 12

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription named Sub1. Sub1 contains a virtual network named VNet1 that contains one subnet named Subnet1.

Subnet1 contains an Azure virtual machine named VM1 that runs Ubuntu Server 18.04.

You create a service endpoint for Microsoft.Storage in Subnet1.

You need to ensure that when you deploy Docker containers to VM1, the containers can access Azure Storage resources by using the service endpoint.

What should you do on VM1 before you deploy the container?

- 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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 13

Topic #: 3

[\[All AZ-500 Questions\]](#)

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. device configuration policies in Microsoft Intune
- B. an Azure Desired State Configuration (DSC) virtual machine extension
- C. application security groups
- D. device compliance policies in Microsoft Intune

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 14

Topic #: 3

[\[All AZ-500 Questions\]](#)

DRAG DROP -

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

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

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

You plan to deploy an Azure firewall to HubVNet.

You create the following two routing tables:

- ⇒ RT1: Includes a user-defined route that points to the private IP address of the Azure firewall as a next hop address
- ⇒ RT2: Disables BGP route propagation and defines the private IP address of the Azure firewall as the default gateway

You need to ensure that traffic between SpokeVNetSubnet0 and the on-premises network flows through the Azure firewall.

To which subnet should you associate each route table? To answer, drag the appropriate subnets to the correct route tables. Each subnet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Subnets

AzureFirewallSubnet

GatewaySubnet

SpokeVNetSubnet0

Answer Area

RT1:

RT2:

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 15

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```

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

```

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 16

Topic #: 3

[\[All AZ-500 Questions\]](#)

You are configuring an Azure Kubernetes Service (AKS) cluster that will connect to an Azure Container Registry.

You need to use the auto-generated service principal to authenticate to the Azure Container Registry.

What should you create?

- A. an Azure Active Directory (Azure AD) group
- B. an Azure Active Directory (Azure AD) role assignment
- C. an Azure Active Directory (Azure AD) user
- D. a secret in Azure Key Vault

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 17

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Name	Operating system
VM1	Windows 10
VM2	Windows Server 2016
VM3	Windows Server 2019
VM4	Ubuntu Server 18.04 LTS

You create an MDM Security Baseline profile named Profile1.

You need to identify to which virtual machines Profile1 can be applied.

Which virtual machines should you identify?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 18

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that connections from the Internet to VNET1\subnet0 are allowed only over TCP port 7777. The solution must use only currently deployed resources.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 19

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to prevent administrators from performing accidental changes to the Homepage app service plan.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 20

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that a user named Danny1234578 can sign in to any SQL database on a Microsoft SQL server named web1234578 by using SQL Server Management Studio (SSMS) and Azure Active Directory (Azure AD) credentials.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 21

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to configure a Microsoft SQL server named Web1234578 only to accept connections from the Subnet0 subnet on the VNET01 virtual network. To complete this task, sign in to the Azure portal.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 22

Topic #: 3

[\[All AZ-500 Questions\]](#)

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. device configuration policies in Microsoft Intune
- B. an Azure Desired State Configuration (DSC) virtual machine extension
- C. security policies in Azure Security Center
- D. Azure Logic Apps

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 23

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

You create the Azure policies shown in the following table.

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

You create the resource locks shown in the following table.

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
You can start VM1.	<input type="radio"/>	<input type="radio"/>
You can start VM2.	<input type="radio"/>	<input type="radio"/>
You can create a virtual machine in RG2.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 24

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

You create a resource group named RG1.

Which users can modify the permissions for RG1 and which users can create virtual networks in RG1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Users who can modify the permissions for RG1:

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

Users who can create virtual networks in RG1:

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 25

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to configure network connectivity between a virtual network named VNET1 and a virtual network named VNET2. The solution must ensure that virtual machines connected to VNET1 can communicate with virtual machines connected to VNET2.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 26

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to deploy an Azure firewall to a virtual network named VNET3.

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

This task might take several minutes to complete. You can perform other tasks while the task completes.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 27

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to configure a virtual network named VNET2 to meet the following requirements:

- ☞ Administrators must be prevented from deleting VNET2 accidentally.
- ☞ Administrators must be able to add subnets to VNET2 regularly.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 28

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure virtual machine named VM1.

From Microsoft Defender for Cloud, 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 for Endpoint.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 29

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

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	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 30

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a virtual network. The virtual network contains the subnets shown in the following table.

Name	Has a network security group (NSG) associated to the virtual subnet
Subnet1	Yes
Subnet2	No

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

Name	Has an NSG associated to the network adaptor of the virtual machine	Connected to
VM1	No	Subnet1
VM2	No	Subnet2
VM3	No	Subnet1
VM4	Yes	Subnet2

You enable just in time (JIT) VM access for all the virtual machines.

You need to identify which virtual machines are protected by JIT.

Which virtual machines should you identify?

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 31

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

 Save  Discard  Refresh

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.

Hot Area:

Answer Area

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"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 32

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

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	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 33

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

NSGs: ▼

1
2
3
4

Network security rules: ▼

1
2
3
4

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 34

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure key vault.

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

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

User1:

	▼
A key vault access policy	
Azure Policy	
Managed identities for Azure resources	
RBAC	

User2:

	▼
A key vault access policy	
Azure Policy	
Managed identities for Azure resources	
RBAC	

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 35

Topic #: 3

[\[All AZ-500 Questions\]](#)

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. device compliance policies in Microsoft Intune
- B. Azure Automation State Configuration
- C. application security groups
- D. Azure Advisor

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 36

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure Container Registry named Registry1.

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 37

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have two Azure virtual machines in the East US 2 region as shown in the following table.

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

You deploy and configure an Azure Key vault.

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

VM1:

	▼
The operating system version	
The tier	
The type	

VM2:

	▼
The operating system version	
The tier	
The type	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 38

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

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

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

Which virtual machines can be enrolled in Analytics1?

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 39

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Basics

Subscription	Azure Pass - Sponsorship
Resource group	RG1
Region	(US) East US
Kubernetes cluster name	AKScluster
Kubernetes version	1.12.8
DNS name prefix	AKScluster
Node count	3
Node size	Standard_DS2_v2

Scale

Virtual nodes	Disabled
VM scale sets (preview)	Disabled

Authentication

Enable RBAC	No
-------------	----

Networking

HTTP application routing	No
Network configuration	Basic

Monitoring

Enable container monitoring	No
-----------------------------	----

Tags

(none)

You plan to deploy the cluster to production. You disable HTTP application routing.

You need to implement application routing that will provide reverse proxy and TLS termination for AKS services by using a single IP address.

What should you do?

- A. Create an AKS Ingress controller.
- B. Install the container network interface (CNI) plug-in.
- C. Create an Azure Standard Load Balancer.
- D. Create an Azure Basic Load Balancer.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 40

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 41

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 42

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure Active Directory (Azure AD) tenant named Contoso.com and an Azure Kubernetes 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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 43

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains an Azure Container Registry named Registry1. Microsoft Defender for Cloud is enabled in the subscription.

You upload several container images to Registry1.

You discover that vulnerability security scans were not performed.

You need to ensure that the container images are scanned for vulnerabilities when they are uploaded to Registry1.

What should you do?

- A. From the Azure portal, modify the Pricing tier settings.
- B. From Azure CLI, lock the container images.
- C. Upload the container images by using AzCopy.
- D. Push the container images to Registry1 by using Docker.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 44

Topic #: 3

[\[All AZ-500 Questions\]](#)

From Azure Security Center, you create a custom alert rule.

You need to configure which users will receive an email message when the alert is triggered.

What should you do?

- A. From Azure Monitor, create an action group.
- B. From Security Center, modify the Security policy settings of the Azure subscription.
- C. From Azure Active Directory (Azure AD), modify the members of the Security Reader role group.
- D. From Security Center, modify the alert rule.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 45

Topic #: 3

[\[All AZ-500 Questions\]](#)

You are configuring and securing a network environment.

You deploy an Azure virtual machine named VM1 that is configured to analyze network traffic.

You need to ensure that all network traffic is routed through VM1.

What should you configure?

- A. a system route
- B. a network security group (NSG)
- C. a user-defined route

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 46

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

```

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

Name           : StorageEA2Allow
ProvisioningState : Succeeded
Description    :
Protocol      : *
SourcePortRange : {*}
DestinationPortRange : {443}
SourceAddressPrefix : {*}
DestinationAddressPrefix : {Storage.EastUS2}
SourceApplicationSecurityGroups : []
DestinationApplicationSecurityGroups : []
Access        : Allow
Priority       : 104
Direction     : Outbound

Name           : Contoso_FTP
Description    :
Protocol      : TCP
SourcePortRange : {*}
DestinationPortRange : {21}
SourceAddressPrefix : {1.2.3.4/32}
DestinationAddressPrefix : {10.0.0.5/32}
SourceApplicationSecurityGroups : []
DestinationApplicationSecurityGroups : []
Access        : Allow
Priority       : 504
Direction     : Inbound
  
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

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

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

- allowed
- dropped
- forwarded

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 47

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 48

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have 15 Azure virtual machines in a resource group named RG1.

All the virtual machines run identical applications.

You need to prevent unauthorized applications and malware from running on the virtual machines.

What should you do?

- A. Apply an Azure policy to RG1.
- B. From Azure Security Center, configure adaptive application controls.
- C. Configure Azure Active Directory (Azure AD) Identity Protection.
- D. Apply a resource lock to RG1.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 49

Topic #: 3

[\[All AZ-500 Questions\]](#)

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.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 50

Topic #: 3

[\[All AZ-500 Questions\]](#)

You plan to deploy Azure container instances.

You have a containerized application that is comprised of two containers: an application container and a validation container. The application container is monitored by the validation container. The validation container performs security checks by making requests to the application container and waiting for responses after every transaction.

You need to ensure that the application container and the validation container are scheduled to be deployed together. The containers must communicate to each other only on ports that are not externally exposed.

What should you include in the deployment?

- A. application security groups
- B. network security groups (NSGs)
- C. management groups
- D. container groups

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 51

Topic #: 3

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You are configuring network connectivity for two Azure virtual networks named VNET1 and VNET2.

You need to implement VPN gateways for the virtual networks to meet the following requirements:

- ⇒ VNET1 must have six site-to-site connections that use BGP.
- ⇒ VNET2 must have 12 site-to-site connections that use BGP.
- ⇒ Costs must be minimized.

Which VPN gateway SKU should you use for each virtual network? To answer, drag the appropriate SKUs to the correct networks. Each SKU may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

SKUs

Basic

VpnGw1

VpnGw2

VpnGw3

Answer Area

VNET1:

VNET2:

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 52

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 53

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

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

You configure the following Firewall and virtual networks settings for storage1:

⇒ Allow access from: Selected networks

⇒ Virtual networks: VNET3\Subnet3

Firewall " " Address range: 52.233.129.0/24

•

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
VM1 can connect to storage1.	<input type="radio"/>	<input type="radio"/>
VM2 can connect to storage1.	<input type="radio"/>	<input type="radio"/>
VM3 can connect to storage1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 54

Topic #: 3

[\[All AZ-500 Questions\]](#)

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-b1e7-8346f0a59546",
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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 55

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

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

The firewalls on all the virtual machines allow ping traffic.

NSG1 is configured as shown in the following exhibit.

Inbound security rules -

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

Outbound security rules -

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
VM1 can ping VM3 successfully.	<input type="radio"/>	<input type="radio"/>
VM2 can ping VM4 successfully.	<input type="radio"/>	<input type="radio"/>
VM3 can be accessed by using Remote Desktop from the internet.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 56

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have multiple development teams that will create apps in Azure.

You plan to create a standard development environment that will be deployed for each team.

You need to recommend a solution that will enforce resource locks across the development environments and ensure that the locks are applied in a consistent manner.

What should you include in the recommendation?

- A. an Azure policy
- B. an Azure Resource Manager template
- C. a management group
- D. an Azure blueprint

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 57

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure Kubernetes Service (AKS) cluster that will connect to an Azure Container Registry.

You need to use the 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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 58

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains two virtual machines named VM1 and VM2 that run Windows Server 2019.

You are implementing Update Management in Azure Automation.

You plan to create a new update deployment named Update1.

You need to ensure that Update1 meets the following requirements:

- ⇒ Automatically applies updates to VM1 and VM2.
- ⇒ Automatically adds any new Windows Server 2019 virtual machines to Update1.

What should you include in Update1?

- A. a security group that has a Membership type of Assigned
- B. a security group that has a Membership type of Dynamic Device
- C. a dynamic group query
- D. a Kusto query language query

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 59

Topic #: 3

[\[All AZ-500 Questions\]](#)

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

Name	Operating system	State
VM1	Windows Server 2012	Running
VM2	Windows Server 2012 R2	Running
VM3	Windows Server 2016	Stopped
VM4	Ubuntu Server 18.04 LTS	Running

For which virtual machines can you enable Update Management?

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 60

Topic #: 3

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You have an Azure subscription named Sub1.

You have an Azure Active Directory (Azure AD) group named Group1 that contains all the members of your IT team.

You need to ensure that the members of Group1 can stop, start, and restart the Azure virtual machines in Sub1. The solution must use the principle of least privilege. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

Create a JSON file.

Run the Update-AzManagementGroup cmdlet.

Create an XML file.

Run the New-AzRoleDefinition cmdlet.

Run the New-AzRoleAssignment cmdlet.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 61

Topic #: 3

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You have an Azure subscription that contains the following resources:

A virtual network named VNET1 that contains two subnets named Subnet1 and Subnet2.

- ⇒ A virtual machine named VM1 that has only a private IP address and connects to Subnet1.

You need to ensure that Remote Desktop connections can be established to VM1 from the internet.

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

Select and Place:

Actions

Configure a network security group (NSG).

Create a network rule collection.

Create a NAT rule collection.

Create a new subnet.

Deploy Azure Application Gateway.

Deploy Azure Firewall.

Answer Area

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 62

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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 Disable. 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, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Statements

Yes

No

User1 can set Purge protection to Enable for Vault1.

User2 can configure firewalls and virtual networks for Vault1.

User3 can add access policies to Vault1.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 63

Topic #: 3

[\[All AZ-500 Questions\]](#)

HOTSPOT

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

Name	Azure region	Connected to	Associated network security group (NSG)
VM1	West US	VNET1/Subnet1	None
VM2	West US	VNET1/Subnet2	NSG2
VM3	Central US	VNET2/Subnet1	NSG3
VM4	West US	VNET3/Subnet1	NSG4

VNET1, VNET2, and VNET3 are peered with each other.

You perform the following actions:

- Create two application security groups named ASG1 and ASG2 in the West US region.
- Add the network interface of VM1 to ASG1.

The network interfaces of which virtual machines can you add to ASG1 and ASG2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

ASG1: ▼

- VM2 only
- VM2 and VM4 only
- VM2, VM3, and VM4 only

ASG2: ▼

- VM2 and VM4 only
- VM1, VM2, and VM4 only
- VM2, VM3, and VM4 only
- VM1, VM2, VM3, and VM4

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 64

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains an Azure key vault.

You need to configure the maximum number of days for which new keys are valid. The solution must minimize administrative effort.

What should you use?

- A. Azure Purview
- B. Key Vault properties
- C. Azure Blueprints
- D. Azure Policy

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 65

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains an Azure Data Lake Storage Gen2 account named storage1.

You deploy an Azure Synapse Analytics workspace named synapsews1 to a managed virtual network.

You need to enable access from synapsews1 to storage1.

What should you configure?

- A. peering
- B. a private endpoint
- C. a network security group (NSG)
- D. a virtual network gateway

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 66

Topic #: 3

[\[All AZ-500 Questions\]](#)

You have a Microsoft Entra tenant named Contoso.com and an Azure Kubernetes 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 Microsoft Entra, add a Microsoft Entra ID P2 license.
- D. From Microsoft Entra, configure the User settings.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 67

Topic #: 3

[\[All AZ-500 Questions\]](#)

SIMULATION

-

You need to ensure that the events in the NetworkSecurityGroupRuleCounter log of the VNET01-Subnet0-NSG network security group (NSG) are stored in the logs1234578 Azure Storage account.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 1

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

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"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 2

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription named Sub1. Sub1 has an Azure Storage account named storage1 that contains the resources shown in the following table.

Name	Type
Container1	Blob container
Share1	File share

You generate a shared access signature (SAS) to connect to the blob service and the file service.

Which tool can you use to access the contents in Container1 and Share1 by using the SAS? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Tools for Container1:

	▼
Robocopy.exe	
Azure Storage Explorer	
File Explorer	

Tools for Share1:

	▼
Robocopy.exe	
Azure Storage Explorer	
File Explorer	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 3

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure Storage account named storage1 that has a container named container1.

You need to prevent the blobs in container1 from being modified.

What should you do?

- A. From container1, change the access level.
- B. From container1, add an access policy.
- C. From container1, modify the Access Control (IAM) settings.
- D. From storage1, enable soft delete for blobs.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 4

Topic #: 4

[\[All AZ-500 Questions\]](#)

Your company has an Azure Active Directory (Azure AD) tenant named contoso.com.

You plan to create several security alerts by using Azure Monitor.

You need to prepare the Azure subscription for the alerts.

What should you create first?

- A. an Azure Storage account
- B. an Azure Log Analytics workspace
- C. an Azure event hub
- D. an Azure Automation account

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 5

Topic #: 4

[\[All AZ-500 Questions\]](#)

You company has an Azure subscription named Sub1. Sub1 contains an Azure web app named WebApp1 that uses Azure Application Insights. WebApp1 requires users to authenticate by using OAuth 2.0 client secrets.

Developers at the company plan to create a multi-step web test app that preforms synthetic transactions emulating user traffic to Web App1.

You need to ensure that web tests can run unattended.

What should you do first?

- A. In Microsoft Visual Studio, modify the .webtest file.
- B. Upload the .webtest file to Application Insights.
- C. Register the web test app in Azure AD.
- D. Add a plug-in to the web test app.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 6

Topic #: 4

[\[All AZ-500 Questions\]](#)

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.

What should you use?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 7

Topic #: 4

[\[All AZ-500 Questions\]](#)

You onboard Azure Sentinel. You connect Azure Sentinel to Azure Security Center.

You need to automate the mitigation of incidents in Azure Sentinel. The solution must minimize administrative effort.

What should you create?

- A. an alert rule
- B. a playbook
- C. a function app
- D. a runbook

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 8

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You need to configure diagnostic settings for contoso.com. The solution must meet the following requirements:

- ⇒ Retain logs for two years.
- ⇒ Query logs by using the Kusto query language.
- ⇒ Minimize administrative effort.

Where should you store the logs?

- A. an Azure event hub
- B. an Azure Log Analytics workspace
- C. an Azure Storage account

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 9

Topic #: 4

[\[All AZ-500 Questions\]](#)

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. Azure Security Center
- C. Azure Cosmos DB explorer
- D. AzCopy

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 10

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

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

From Azure Security Center, you turn on Auto Provisioning.

You deploy the virtual machines shown in the following table.

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

On which virtual machines is the Microsoft Monitoring Agent installed?

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 11

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

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

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 12

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to collect all the audit failure data from the security log of a virtual machine named VM1 to an Azure Storage account.

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

This task might take several minutes to complete You can perform other tasks while the task completes.

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 13

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have 10 virtual machines on a single subnet that has a single network security group (NSG).

You need to log the network traffic to an Azure Storage account.

What should you do?

- A. Install the Network Performance Monitor solution.
- B. Create an Azure Log Analytics workspace.
- C. Enable diagnostic logging for the NSG.
- D. Enable NSG flow logs.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 14

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

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

From Azure Security Center, you turn on Auto Provisioning.

You deploy the virtual machines shown in the following table.

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

On which virtual machines is the Log Analytics Agent installed?

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 15

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

```
{
  "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"
    }
  }
}
```

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 16

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains the alerts shown in the following exhibit.

All Alerts ×

+ New alert rule
 ≡ Edit columns
 ⚙ Manage alert rules
 🔔 View classic alerts
 🔄 Refresh
 ✓ Change state

Don't see a subscription? [Open Directory](#) + [Subscription settings](#)

* Subscription ⓘ Azure Pass - Sponsorship
 Resource group ⓘ Type to start filtering ...
 Resource type ⓘ 0 selected
 Resource ⓘ Type to start filtering ...
 Time range ⓘ Past hour

Monitor service ⓘ 15 selected
 Monitor condition ⓘ 2 selected
 Severity ⓘ Sev 4
 Alert state ⓘ 3 selected
 Smart group id ⓘ Smart group id

[All Alerts](#)
[Alerts By Smart Group \(Preview\)](#)

NAME	SEVERITY	MONITOR C...	ALERT STATE	AFFECT...	MONITOR SERV...	SIGNAL TYPE	FIRED TIME	SU...
Alert1	Sev4	▲ Fired	New		ActivityLog Ad...	Log	6/6/2019, 11:23:53 ...	Azure ...
Alert1	Sev4	▲ Fired	Acknowledged		ActivityLog Ad...	Log	6/6/2019, 11:23:52 ...	Azure ...
Alert2	Sev4	▲ Fired	Acknowledged		ActivityLog Ad...	Log	6/6/2019, 11:23:25 ...	Azure ...
Alert2	Sev4	▲ Fired	Closed		ActivityLog Ad...	Log	6/6/2019, 11:23:24 ...	Azure ...

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

The state of Alert1 that was fired at 11:23:52

▼

cannot be changed

can be changed to Closed only

can be changed to New only

can be changed to New or Closed

The state of Alert2 that was fired at 11:23:24

▼

cannot be changed

can be changed to Acknowledged only

can be changed to New only

can be changed to New or Acknowledged

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 17

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You are assigned the Global administrator role for the tenant. You are responsible for managing Azure Security Center settings.

You need to create a custom sensitivity label.

What should you do?

- A. Create a custom sensitive information type.
- B. Elevate access for global administrators in Azure AD.
- C. Upgrade the pricing tier of the Security Center to Standard.
- D. Enable integration with Microsoft Cloud App Security.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 18

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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



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

Name	Published at
Blueprint1	Tenant Root Group
Blueprint2	Subscription1

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Blueprint1:

ManagementGroup1 only
ManagementGroup1, Subscription1, and RG1 only
ManagementGroup1, Subscription1, RG1, and VM1
Subscription1 only
Tenant Root Group only
Tenant Root Group, ManagementGroup1, and Subscription1 only

Blueprint2:

ManagementGroup1 only
Subscription1 and RG1 only
Subscription1 only
Subscription1, RG1, and VM1

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 19

Topic #: 4

[\[All AZ-500 Questions\]](#)

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	<i>Not applicable</i>

You create the virtual machines shown in the following table.

Name	Location	Operating system	Connected to
VM1	East US	Windows Server 2019	<i>None</i>
VM2	East US	Windows Server 2019	Workspace2
VM3	West US	Windows Server 2019	<i>None</i>
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 only
- B. VM1 and VM3 only
- C. VM1, VM2, VM3, and VM4
- D. VM1 and VM2 only

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 20

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

Admin1 performs the following actions on RG1:

- ⇒ Adds a virtual network named VNET1
- ⇒ Adds a Delete lock named Lock1

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Adding VNET1:

Rule2 only
Rule4 only
Rule2 and Rule4 only
Rule3 and Rule4 only
Rule1, Rule2, Rule3, and Rule4

Adding Lock1:

Rule2 only
Rule4 only
Rule2 and Rule4 only
Rule3 and Rule4 only
Rule1, Rule2, Rule3, and Rule4

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 21

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains 100 virtual machines and has Azure Defender 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 22

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 a network security group (NSG).
- B. Create and configure an additional public IP address for VM1.
- C. Replace the Basic Load Balancer with an Azure Standard Load Balancer.
- D. Assign an Azure Active Directory Premium Plan 1 license to Admin1.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 23

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 24

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

An IP address of 10.1.0.4 is assigned to VM5. VM5 does not have a public IP address.

VM5 has just in time (JIT) VM access configured as shown in the following exhibit.

JIT VM access configuration



VM5

+ Add Save Discard

Configure the ports for which the just-in-time VM access will be applicable

Port	Protocol	Allowed source IPs	IP range	Time range (hours)	
3389	Any	Per request	N/A	3 hours	...

You enable JIT VM access for VM5.

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	Deny
1001	RDP	3389	TCP	Any	Any	Allow
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalancerIn...	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements

Yes

No

Deleting the security rule that has a priority of 100 will revoke the approved JIT access request.

Remote Desktop access to VM5 is blocked.

An Azure Bastion host will enable Remote Desktop access to VM5 from the internet.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 25

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure Active Directory (Azure AD) tenant and a root management group.

You create 10 Azure subscriptions and add the subscriptions to the root management group.

You need to create an Azure Blueprints definition that will be stored in the root management group.

What should you do first?

- A. Modify the role-based access control (RBAC) role assignments for the root management group.
- B. Add an Azure Policy definition to the root management group.
- C. Create a user-assigned identity.
- D. Create a service principal.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 26

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Role
Admin1	Global administrator
Admin2	Group administrator
Admin3	User administrator

Contoso.com contains a group naming policy. The policy has a custom blocked word list rule that includes the word Contoso.

Which users can create a group named Contoso Sales in contoso.com? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Users who can create a security group named Contoso Sales:

Admin1 only
Admin1 and Admin2 only
Admin1 and Admin3 only
Admin1, Admin2, and Admin3

Users who can create a Microsoft 365 group named Contoso Sales:

Admin1 only
Admin1 and Admin2 only
Admin1 and Admin3 only
Admin1, Admin2, and Admin3

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 27

Topic #: 4

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You have five Azure subscriptions linked to a single Azure Active Directory (Azure AD) tenant.

You create an Azure Policy initiative named SecurityPolicyInitiative1.

You identify which standard role assignments must be configured on all new resource groups.

You need to enforce SecurityPolicyInitiative1 and the role assignments when a new resource group is created.

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

Select and Place:

Actions

Answer Area

Publish an Azure Blueprints version

Assign an Azure blueprint.

Create a policy assignment.

Create a custom role-based access control (RBAC) role.

Create a dedicated management subscription.

Create an Azure Blueprints definition.

Create an initiative assignment.



Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 28

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have three on-premises servers named Server1, Server2, and Server3 that run Windows Server 2019. Server1 and Server2 are located on the internal network. Server3 is located on the perimeter network. All servers have access to Azure.

From Azure Sentinel, you install a Windows firewall data connector.

You need to collect Microsoft Defender Firewall data from the servers for Azure Sentinel.

What should you do?

- A. Create an event subscription from Server1, Server2, and Server3.
- B. Install the On-premises data gateway on each server.
- C. Install the Microsoft Monitoring Agent on each server.
- D. Install the Microsoft Monitoring Agent on Server1 and Server2. Install the On-premises data gateway on Server3.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 29

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains several Azure SQL databases and an Azure Sentinel workspace.

You need to create a saved query in the workspace to find events reported by Azure Defender for SQL.

What should you do?

- A. From Azure CLI, run the `Get-AzOperationalInsightsWorkspace` cmdlet.
- B. From the Azure SQL Database query editor, create a Transact-SQL query.
- C. From the Azure Sentinel workspace, create a Kusto query language query.
- D. From Microsoft SQL Server Management Studio (SSMS), create a Transact-SQL query.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 30

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Which components are required for the rule? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Detect suspicious threats:

- A Kusto query language query
- A Transact-SQL query
- An Azure PowerShell script
- An Azure Sentinel playbook

Automate responses:

- An Azure Functions app
- An Azure PowerShell script
- An Azure Sentinel playbook
- An Azure Sentinel workbook

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 31

Topic #: 4

[\[All AZ-500 Questions\]](#)

You are collecting events from Azure virtual machines to an Azure Log Analytics workspace.

You plan to create alerts based on the collected events.

You need to identify which Azure services can be used to create the alerts.

Which two services should you identify? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Azure Monitor
- B. Azure Security Center
- C. Azure Analysis Services
- D. Azure Sentinel
- E. Azure Advisor

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 32

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 Microsoft Defender for Cloud 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 an initiative and an assignment that is scoped to a management group.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 33

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 Microsoft Defender for Cloud 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 34

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 Microsoft Defender for Cloud 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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 35

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 Microsoft Defender for Cloud 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 resource graph and an assignment that is scoped to a management group.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 36

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```
let timeframe = 3d;
SecurityEvent
| where TimeGenerated > ago(3d)
| where AccountType == 'User' and  == 4625

| summarize failed_login_attempts= 

latest_failed_login=arg_max(TimeGenerated, Account) by Account
| where failed_login_attempts > 5
```

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 38

Topic #: 4

[\[All AZ-500 Questions\]](#)

You create a new Azure subscription.

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

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

NOTE: Each correct selection is worth one point.

- A. Onboard Azure Active Directory (Azure AD) Identity Protection.
- B. Create an Azure Storage account.
- C. Implement Azure Advisor recommendations.
- D. Create an Azure Log Analytics workspace.
- E. Upgrade the pricing tier of Security Center to Standard.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 39

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You have 100 on-premises servers that run Windows Server 2012 R2 and Windows Server 2016. The servers connect to LAW1. LAW1 is configured to collect security-related performance counters from the connected servers.

You need to configure alerts based on the data collected by LAW1. The solution must meet the following requirements:

- ⇒ Alert rules must support dimensions.
- ⇒ The time it takes to generate an alert must be minimized.
- ⇒ Alert notifications must be generated only once when the alert is generated and once when the alert is resolved.

Which signal type should you use when you create the alert rules?

- A. Log
- B. Log (Saved Query)
- C. Metric
- D. Activity Log

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 40

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

- ⇒ When Azure Sentinel identifies a threat, an incident must be created.
- ⇒ A ticket must be logged in the service management platform when an incident is created in Azure Sentinel.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

	▼
Analytics	
Data connectors	
Playbooks	
Workbooks	

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

	▼
Analytics	
Data connectors	
Playbooks	
Workbooks	

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 41

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription.

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

- ⇒ When a new virtual machine is deployed, automatically install a custom security extension.
- ⇒ Trigger an autogenerated remediation task for non-compliant virtual machines to install the extension.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Definition effect:

	▼
Append	
DeployIfNotExists	
EnforceOPAConstraint	
EnforceRegoPolicy	
Modify	

Assignment remediation task:

	▼
A managed identity that has the Contributor role	
A managed identity that has the User Access Administrator role	
A service principal that has the Contributor role	
A service principal that has the User Access Administrator role	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 42

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

Name	Type	Category
Initiative1	Initiative definition	Security Center
Initiative2	Initiative definition	My Custom Category
Policy1	Policy definition	Security Center
Policy2	Policy definition	My Custom Category

You need to identify which initiatives and policies you can add to Subscription1 by using Azure Security Center.

What should you identify?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 44

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure resource group that contains 100 virtual machines.

You have an initiative named Initiative1 that contains multiple policy definitions. Initiative1 is assigned to the resource group.

You need to identify which resources do NOT match the policy definitions.

What should you do?

- A. From Azure Security Center, view the Regulatory compliance assessment.
- B. From the Policy blade of the Azure Active Directory admin center, select Compliance.
- C. From Azure Security Center, view the Secure Score.
- D. From the Policy blade of the Azure Active Directory admin center, select Assignments.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 45

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 46

Topic #: 4

[\[All AZ-500 Questions\]](#)

DRAG DROP -

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

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

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

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

Select and Place:

Actions

Add the query to Favorites.

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

In a Jupyter notebook, create a reference to the IP address.

Add a bookmark and assign a tag.

Add a bookmark and map an entity.

From Azure Monitor, run an Azure Log Analytics query.

Select a query result.

Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 47

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have 20 Azure subscriptions and a security group named Group1. The subscriptions are children of the root management group.

Each subscription contains a resource group named RG1.

You need to ensure that for each subscription RG1 meets the following requirements:

- ⇒ The members of Group1 are assigned the Owner role.
- ⇒ The modification of permissions to RG1 is prevented.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Configure role-based access control (RBAC) role assignments by using:

	▼
Azure Blueprints	
Azure Policy	
Azure Security Center	

Prevent the modification of permissions to RG1 by using:

	▼
A resource lock	
A role-based access control (RBAC) role assignment at the resource group level	
Azure Blueprint assignments in locking mode	

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 48

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 Microsoft Defender for Cloud 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 an assignment that is scoped to the Tenant Root Group management group.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 49

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure environment.

You need to identify any Azure configurations and workloads that are non-compliant with ISO 27001:2013 standards.

What should you use?

- A. Azure Sentinel
- B. Azure Active Directory (Azure AD) Identity Protection
- C. Microsoft Defender for Cloud
- D. Microsoft Defender for Identity

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 50

Topic #: 4

[\[All AZ-500 Questions\]](#)

DRAG DROP -

You have an Azure subscription that contains 100 virtual machines. Azure Diagnostics is enabled on all the virtual machines.

You are planning the monitoring of Azure services in the subscription.

You need to retrieve the following details:

- ⇒ Identify the user who deleted a virtual machine three weeks ago.
- ⇒ Query the security events of a virtual machine that runs Windows Server 2016.

What should you use in Azure Monitor? To answer, drag the appropriate configuration settings to the correct details. Each configuration setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Settings

Answer Area

Activity log

Logs

Metrics

Service Health

Identify the user who deleted a virtual machine three weeks ago:

Query the security events of a virtual machine that runs Windows Server 2016:

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 51

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

Name	Type	Resource group
RG1	Resource group	<i>Not applicable</i>
VM1	Virtual machine	RG1
VM2	Virtual machine	RG1
ActionGroup1	Action group	RG1

VM1 and VM2 are stopped.

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.

Hot Area:

Answer area

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"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 52

Topic #: 4

[\[All AZ-500 Questions\]](#)

DRAG DROP -

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

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

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

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

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

Select and Place:

Actions

Create a new workspace.

Apply the scope configuration to the solution.

Create a scope configuration.

Create a computer group.

Create a data source.

Answer Area

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 53

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription named Sub1 that contains the virtual machines shown in the following table.

Name	Resource group
VM1	RG1
VM2	RG2
VM3	RG1
VM4	RG2

You need to ensure that the virtual machines in RG1 have the Remote Desktop port closed until an authorized user requests access.

What should you configure?

- A. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)
- B. an application security group
- C. Azure Active Directory (Azure AD) conditional access
- D. just in time (JIT) VM access

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 54

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that web1234578 is protected from malware by using Microsoft Antimalware for Virtual Machines and is scanned every Friday at 01:00.
To complete this task, sign in to the Azure portal.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 55

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that the events in the NetworkSecurityGroupRuleCounter log of the VNET01-Subnet0-NSG network security group (NSG) are stored in the logs1234578 Azure Storage account for 30 days.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 57

Topic #: 4

[\[All AZ-500 Questions\]](#)

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. Azure Security Center
- B. Azure Monitor
- C. the Security admin center
- D. Azure Storage Explorer

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 58

Topic #: 4

[\[All AZ-500 Questions\]](#)

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 Azure Defender for the subscription.

Which resources can be protected by using Azure Defender?

- A. VM1, VNET1, storage1, and Vault1
- B. VM1, VNET1, and storage1 only
- C. VM1, storage1, and Vault1 only
- D. VM1 and VNET1 only
- E. VM1 and storage1 only

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 59

Topic #: 4

[\[All AZ-500 Questions\]](#)

DRAG DROP -

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.

Select and Place:

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:

Component

Create an incident:

Component

Initiate a script to configure the firewall rule:

Component

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 60

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a resource group named RG1 and a security group named ServerAdmins. RG1 contains 10 virtual machines, a virtual network named VNET1, and a network security group (NSG) named NSG1. ServerAdmins can access the virtual machines by using RDP.

You need to ensure that NSG1 only allows RDP connections to the virtual machines for a maximum of 60 minutes when a member of ServerAdmins requests access.

What should you configure?

- A. an Azure policy assigned to RG1
- B. a just in time (JIT) VM access policy in Microsoft Defender for Cloud
- C. an Azure Active Directory (Azure AD) Privileged Identity Management (PIM) role assignment
- D. an Azure Bastion host on VNET1

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 61

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

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

- ⇒ An Azure Sentinel workspace
- ⇒ An Azure Event Grid instance

You need to ingest the CEF messages from the NVA1 to Azure Sentinel.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Subscription1:

<input type="checkbox"/> An Azure Log Analytics agent on a Linux virtual machine
<input type="checkbox"/> A Data Factory pipeline
<input type="checkbox"/> An Event Hubs namespace
<input type="checkbox"/> An Azure Service Bus queue

Subscription2:

<input type="checkbox"/> A new Azure Log Analytics workspace
<input type="checkbox"/> A new Azure Sentinel data connector
<input type="checkbox"/> A new Azure Sentinel playbook
<input type="checkbox"/> A new Event Grid resource provider

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 62

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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

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

Edit blueprint

Basics Artifacts

Add artifacts to the blueprint. Add resource groups to organize where the artifacts should be deployed and assigned.

NAME	ARTIFACT TYPE	PARAMETERS
Subscription + Add artifact...		
RG2 + Add artifact...	Resource group	2 out of 2 parameters populated
User1 (User1@sk200628outlook.onmicrosoft.com) : Tag Contributor	Role assignment	1 out of 1 parameters populated

You assign Blueprint1 to Subscription1 by using the following settings:

⇒ Lock assignment: Read Only

⇒ Managed Identity: System assigned

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
A locking mode of Read Only will be assigned to RG1.	<input type="radio"/>	<input type="radio"/>
User1 can add tags to RG2.	<input type="radio"/>	<input type="radio"/>
You can remove User1 from the Tag Contributor role for RG2.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 63

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 64

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription named Subscription1 that contains a resource group named RG1 and the users shown in the following table.

Name	User principal name (UPN)	Type
User1	User1@outlook.com	Guest
User2	User2@outlook.com	Guest

You perform the following tasks:

- ⇒ Assign User1 the Network Contributor role for Subscription1.
- ⇒ Assign User2 the Contributor role for RG1.

To Subscription1 and RG1, you assign the following policy definition: External accounts with write permissions should be removed from your subscription.

What is the Compliance State of the policy assignments?

- A. The Compliance State of both policy assignments is Non-compliant.
- B. The Compliance State of the policy assignment to Subscription1 is Compliant, and the Compliance State of the policy assignment to RG1 is Non-compliant.
- C. The Compliance State of the policy assignment to Subscription1 is Non-compliant, and the Compliance State of the policy assignment to RG1 is Compliant.
- D. The Compliance State of both policy assignments is Compliant.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 65

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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.

Hot Area:

Answer Area

Azure Active Directory Identity Protection:

	▼
AzureDiagnostics	
CommonSecurityLog	
SecurityAlert	
SecurityEvent	
Syslog	

Azure Firewall:

	▼
AzureDiagnostics	
CommonSecurityLog	
SecurityAlert	
SecurityEvent	
Syslog	

CEF:

	▼
AzureDiagnostics	
CommonSecurityLog	
SecurityAlert	
SecurityEvent	
Syslog	

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 66

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have 10 on-premises servers that run Windows Server 2019.

You plan to implement Azure Security Center vulnerability scanning for the servers.

What should you install on the servers first?

- A. the Azure Arc enabled servers Connected Machine agent
- B. the Microsoft Defender for Endpoint agent
- C. the Security Events data connector in Azure Sentinel
- D. the Microsoft Endpoint Configuration Manager client

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 67

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains three storage accounts, an Azure SQL managed instance named SQL1, and three Azure SQL databases.

The storage accounts are configured as shown in the following table.

Name	Type	Performance
storage1	StorageV2	Standard
storage2	BlobStorage	Standard
storage3	StorageV2	Premium

SQL1 has the following settings:

⇒ Auditing: On

⇒ Audit log destination: storage1

The Azure SQL databases are configured as shown in the following table.

Name	On server	Auditing	Audit log destination
DB1	SQL1	Off	None
DB2	SQL1	On	storage2
DB3	SQL1	Off	None

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
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"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 68

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription name Sub1 that contains an Azure Policy definition named Policy1. Policy1 has the following settings:

- ⇒ Definition location: Tenant Root Group
- ⇒ Category: Monitoring

You need to ensure that resources that are noncompliant with Policy1 are listed in the Azure Security Center dashboard.

What should you do first?

- A. Change the Category of Policy1 to Security Center.
- B. Add Policy1 to a custom initiative.
- C. Change the Definition location of Policy1 to Sub1.
- D. Assign Policy1 to Sub1.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 69

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription.

You plan to create a workflow automation in Azure Security Center that will automatically remediate a security vulnerability.

What should you create first?

- A. an automation account
- B. a managed identity
- C. an Azure logic app
- D. an Azure function app
- E. an alert rule

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 70

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

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.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 71

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

You plan to connect several Windows servers to the WS12345678 Azure Log Analytics workspace.

You need to ensure that the events in the System event logs are collected automatically to the workspace after you connect the Windows servers.

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

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 72

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that the AzureBackupReport log for the Vault1 Recovery Services vault is stored in the WS12345678 Azure Log Analytics workspace. To complete this task, sign in to the Azure portal and modify the Azure resources.

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-500

Question #: 73

Topic #: 4

[\[All AZ-500 Questions\]](#)

SIMULATION -

You need to ensure that the audit logs from the SQLdb1 Azure SQL database are stored in the WS12345678 Azure Log Analytics workspace.

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

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-500

Question #: 74

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You are configuring just in time (JIT) VM access to a Windows Server 2019 Azure virtual machine.

You need to grant users PowerShell access to the virtual machine by using JIT VM access.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Permission that must be granted to users on VM:

	▼
Read	
Update	
View	
Write	

TCP port that must be allowed:

	▼
22	
25	
3389	
5986	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 75

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

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	<i>Not applicable</i>
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.

Hot Area:

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	

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 76

Topic #: 4

[\[All AZ-500 Questions\]](#)

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. Azure Storage Explorer
- B. SQL query editor in Azure
- C. File Explorer in Windows
- D. Azure Security Center

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 77

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You enable Azure Storage Analytics logs and archive it to a storage account.

What should you use to retrieve the diagnostics logs?

- A. Azure Cosmos DB explorer
- B. SQL query editor in Azure
- C. AzCopy
- D. the Security admin center

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 78

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure Sentinel workspace.

You need to create a playbook.

Which two triggers will start the playbook? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. An Azure Sentinel scheduled query rule is executed.
- B. An Azure Sentinel data connector is added.
- C. An Azure Sentinel alert is generated.
- D. An Azure Sentinel hunting query result is returned.
- E. An Azure Sentinel incident is created.

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 79

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You enable Azure Storage Analytics logs and archive it to a storage account.

What should you use to retrieve the diagnostics logs?

- A. Azure Monitor
- B. SQL query editor in Azure
- C. File Explorer in Windows
- D. Azure Storage Explorer

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 80

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You plan to enable passwordless authentication for the tenant.

You need to ensure that User1 can enable the combined registration experience. The solution must use the principle of least privilege.

Which role should you assign to User1?

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

Show Suggested Answer





Actual exam question from Microsoft's AZ-500

Question #: 81

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You enable Azure Storage Analytics logs and archive it to a storage account.

What should you use to retrieve the diagnostics logs?

- A. Azure Cosmos DB explorer
- B. Azure Monitor
- C. Microsoft Defender for Cloud
- D. Azure Storage Explorer

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 82

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have the Azure resources 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 policies that you should create in Microsoft Defender for Cloud?

- A. 1
- B. 2
- C. 3
- D. 4

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 83

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains an Azure key vault. The role assignments for the key vault are shown in the following exhibit.

```
[
  {
    "RoleAssignmentId": "3336fcfb-33d8-4c8a-85b6-d8edd964762b",
    "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa",
    "DisplayName": "User1",
    "SignInName": "User1@contoso.com",
    "RoleDefinitionName": "Owner",
    ...
  },
  {
    "RoleAssignmentId": "9d080a14-246e-4580-8b8b-077bfec22f7c",
    "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa/resourceGroups/RG1/providers/Microsoft.KeyVault/vaults/KeyVault1",
    "DisplayName": "User2",
    "SignInName": "User2@contoso.com",
    "RoleDefinitionName": "Key Vault Crypto Officer",
    ...
  },
  {
    "RoleAssignmentId": "0d61eae6-4612-4ee2-88f3-fb6dab84eb10",
    "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa/resourceGroups/RG1/providers/Microsoft.KeyVault/vaults/KeyVault1",
    "DisplayName": "User3",
    "SignInName": "User3@contoso.com",
    "RoleDefinitionName": "Key Vault Secrets Officer",
    ...
  },
  {
    "RoleAssignmentId": "f1e46302-c5d0-4519-9ee7-128594eea97c",
    "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa/resourceGroups/RG3/providers/Microsoft.KeyVault/vaults/KeyVault1/keys/Key1",
    "DisplayName": "User4",
    "SignInName": "User4@contoso.com",
    "RoleDefinitionName": "Key Vault Administrator",
    ...
  }
]
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

[Answer choice] can create keys in the key vault.

▼
Only User1
Only User2
Only User1 and User4
Only User1, User2, and User4
User1, User2, User3, and User4

[Answer choice] can create secrets in the key vault.

▼
Only User3
Only User1 and User3
Only User3 and User4
Only User1, User3, and User4
User1, User2, User3, and User4

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 84

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT -

You have an Azure subscription that contains a blob container named cont1. Cont1 has the access policies shown in the following exhibit.

 Save

Stored access policies

Identifier	Start time	Expiry time	Permissions
Policy1			r ...

+ Add policy

Immutable blob storage [ⓘ]

Identifier	Retention interval	State
Time-based retention	20 days	Unlocked ...

+ Add policy

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

The maximum number of additional stored access policies that you can add to cont1 is

	▼
1	
2	
4	
7	
15	

The maximum number of additional immutable blob storage policies that you can add to cont1 is

	▼
1	
2	
4	
7	
15	

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 85

Topic #: 4

[\[All AZ-500 Questions\]](#)

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.

Assign policy

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

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 86

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT

You have an Azure Active Directory (Azure AD) tenant named contoso.com that has Azure Active Directory Premium Plan 1 licenses.

You need to create a group named Group1 that will be assigned the Global reader role.

Which portal should you use to create Group1, and which type of group should you create? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Portal:

- The Azure Active Directory admin center only
- The Microsoft 365 admin center only
- The Azure Active Directory admin center on the Microsoft 365 admin center

Group type:

- Security only
- Microsoft 365 only
- Security or mail-enabled security only
- Security or Microsoft 365 only
- Security, Microsoft 365, or mail-enabled security

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 87

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have a management group named MG1 that contains an Azure subscription and a resource group named RG1. RG1 contains a virtual machine named VM1.

You have the custom Azure roles shown in the following table.

Name	Scoped to
Role1	MG1
Role2	RG1

The permissions for Role1 are shown in the following role definition file.

```
"permissions": [
  {
    "Actions": [
    ],
    "notActions": [
      "Microsoft.Compute/virtualMachines/delete"
    ],
    "dataActions": [],
    "notDataActions": []
  }
]
```

The permissions for Role2 are shown in the following role definition file.

```
"permissions": [
  {
    "actions": [
      "Microsoft.Compute/virtualMachines/*"
    ],
    "notActions": [],
    "dataActions": [],
    "notDataActions": []
  }
]
```

You assign the roles to the users shown in the following table.

Name	Role
User1	Role1
User2	Role1, Role2
User3	Role2

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 can delete VM1.	<input type="radio"/>	<input type="radio"/>
User2 can delete VM1.	<input type="radio"/>	<input type="radio"/>
User3 can delete VM1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 88

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

You need to prevent nonprivileged Azure AD users from creating service principles in Azure AD.

What should you do in the Azure Active Directory admin center of the tenant?

- A. From the User settings blade, set Users can register applications to No.
- B. From the Properties blade, set Access management for Azure resources to No.
- C. From the User settings blade, set Restrict access to Azure AD administration portal to Yes.
- D. From the Properties blade, set Enable Security defaults to Yes.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 89

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure subscription that contains the following Azure firewall:

- Name: Fw1
- Azure region: UK West
- Private IP address: 10.1.3.4
- Public IP address: 23.236.62.147

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

Name	Location	IP address space	Peered with
Vnet1	UK West	10.1.0.0/16	Vnet2
Vnet2	East US	10.2.0.0/16	Vnet1, Vnet3
Vnet3	West US	10.3.0.0/16	Vnet2,

The subscription contains the subnets shown in the following table.

Name	Virtual network	IP address range
Subnet1-1	Vnet1	10.1.1.0/24
Subnet1-2	Vnet1	10.1.2.0/24
AzureFirewallSubnet	Vnet1	10.1.3.0/24
Subnet2-1	Vnet2	10.2.1.0/24
Subnet3-1	Vnet3	10.3.1.0/24

The subscription contains the routes shown in the following table.

Name	Subnet	IP address prefix	Next hop type	Next hop IP address
Rt1	Subnet1-1	0.0.0.0/0	Virtual appliance	10.1.3.4
Rt2	Subnet1-2	10.1.1.0/24	Virtual appliance	10.1.3.4
Rt3	Subnet2-1	10.1.1.0/24	Virtual appliance	10.1.3.4
Rt4	Subnet3-1	10.2.1.0/24	Virtual appliance	10.1.3.4

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
Traffic from Subnet1-1 to Subnet 1-2 is routed through Fw1.	<input type="radio"/>	<input type="radio"/>
Traffic from Subnet2-1 to Subnet 1-1 is routed through Fw1.	<input type="radio"/>	<input type="radio"/>
Traffic from Subnet3-1 to the internet is routed through Fw1.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 90

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure subscription that contains a user named User1 and a storage account named storage1. The storage1 account contains the resources shown in the following table.

Name	Type
container1	Container
folder1	File Share
table1	Table

In storage1, you create a shared access signature (SAS) named SAS1 as shown in the following exhibit.

Allowed services ⓘ

Blob File Queue Table

Allowed resource types ⓘ

Service Container Object

Allowed permissions ⓘ

Read Write Delete List Add Create Update Process Immutable storage

Blob versioning permissions ⓘ

Enables deletion of versions

Allowed blob index permissions ⓘ

Read/Write Filter

Start and expiry date/time ⓘ

Start

End

Allowed IP addresses ⓘ

Allowed protocols ⓘ

HTTPS only HTTPS and HTTP

Preferred routing tier ⓘ

Basic (default) Microsoft network routing Internet routing

Some routing options are disabled because the endpoints are not published.

Signing key ⓘ

[Generate SAS and connection string](#)

To which resources can User1 write on July 1, 2022 by using SAS1 and key1? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

SAS1

	▼
<input type="checkbox"/> folder1 only <input type="checkbox"/> container and folder1 only <input type="checkbox"/> folder1 and table1 only <input type="checkbox"/> container1 and table1 only <input type="checkbox"/> container1, folder1 and table1	

Key1

	▼
<input type="checkbox"/> folder1 only <input type="checkbox"/> container and folder1 only <input type="checkbox"/> folder1 and table1 only <input type="checkbox"/> container1 and table1 only <input type="checkbox"/> container1, folder1 and table1	

[Show Suggested Answer](#)

Actual exam question from Microsoft's AZ-500

Question #: 91

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription that contains a managed identity named Identity1 and the Azure key vaults shown in the following table.

Name	Permission model
KeyVault1	Vault access policy
KeyVault2	Azure role-based access control (Azure RBAC)

KeyVault1 contains an access policy that grants Identity1 the following key permissions:

- Get
- List
- Wrap
- Unwrap

You need to provide Identity1 with the same permissions for KeyVault2. The solution must use the principle of least privilege.

Which role should you assign to Identity1?

- A. Key Vault Crypto Service Encryption User
- B. Key Vault Crypto User
- C. Key Vault Reader
- D. Key Vault Crypto Officer

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 92

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT

-

You have an Azure subscription that contains a user named User1. User1 is assigned the Reader role for the subscription.

You plan to create a custom role named Role1 and assign Role1 to User1.

You need to ensure that User1 can create and manage application security groups by using Azure portal.

Which two permissions should you add to Role1? To answer, select the appropriate permissions in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Add permissions

Microsoft Monitoring Insights Microsoft.SecurityGraph	Microsoft Monitoring Insights Enable your workforce to be productive on all their devices, while keeping your organization's information protected.	Microsoft Monitoring Insights Microsoft.DynamicsTelemetry	Microsoft Network Connect cloud and on-premises infrastructure and services to provide your customers and users the best.
Microsoft Operations Management A simplified management solution for any enterprise	Microsoft Policy Insights Summarize policy states for the subscription level policy definition.	Microsoft Portal Build, manage, and monitor all Azure products in a single, unified console.	Microsoft Power BI Dedicated Manage Power BI Premium dedicated capacities for exclusive use by an organization.
Microsoft Power Platform Microsoft.PowerPlatform	Microsoft Project Babylon Microsoft.ProjectBabylon	Microsoft Purview Microsoft.Purview	Microsoft Resource Graph Powerful tool to query, explore, and analyze your cloud resources at scale.

Show Suggested Answer

Actual exam question from Microsoft's AZ-500

Question #: 93

Topic #: 4

[\[All AZ-500 Questions\]](#)

You have an Azure subscription named Sub1.

In Microsoft Defender for Cloud, you have a workflow automation named WF1. WF1 is configured to send an email message to a user named User1.

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

What should you use to modify WF1?

- A. Azure Logic Apps Designer
- B. Azure Application Insights
- C. Azure DevOps
- D. Azure Monitor

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 94

Topic #: 4

[\[All AZ-500 Questions\]](#)

DRAG DROP

-

You have an Azure subscription that contains a resource group named RG1 and an Azure policy named Policy1.

You need to assign Policy1 to RG1.

How should you complete the 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-AzPolicyAssignment

Get-AzPolicyDefinition

Get-AzPolicySetDefinition

New-AzPolicyAssignment

New-AzPolicyDefinition

Answer Area

```
$rg = Get-AzResourceGroup -Name 'RG1'
```

```
$Policy = [Value] -Name 'Policy1'
```

```
[Value] -Name 'AuditStorageAccounts' -PolicyDefinition
```

```
$Policy -Scope $rg.ResourceID
```

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 95

Topic #: 4

[\[All AZ-500 Questions\]](#)

HOTSPOT

You have an Azure subscription named Sub1 that contains the resource groups shown in the following table.

Name	Location
RG1	West US
RG2	EAST US

You create the Azure Policy definition shown in the following exhibit.

```
{
  "mode": "All",
  "policyRule": {
    "if": {
      "anyOf": [
        {
          "field": "location",
          "notEquals": "[resourceGroup().location]"
        },
        {
          "field": "name",
          "notContains": "obj"
        }
      ]
    },
    "then": {
      "effect": "deny"
    }
  },
  "parameters": {}
}
```

You assign the policy to Sub1.

You plan to create the resources shown in the following table.

Name	Type	Location	Resource Group
IPobject1	Public IP address	East US	RG2
obj1	Resource group	West US	<i>Not applicable</i>
OBJ3	Virtual network	West US	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.

Answer Area

Statements

Yes

No

You can create IPobject1.

You can create obj1.

You can create OBJ3.

Show Suggested Answer



Actual exam question from Microsoft's AZ-500

Question #: 96

Topic #: 4

[\[All AZ-500 Questions\]](#)

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

Show Suggested Answer

