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Question 1

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@IDg

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

The following information is for technical support purposes only:

Lab Instance: 28681041

Task 9

You need to ensure that the rg1lod28681041n1 Azure Storage account is encrypted by using a key stored in the KeyVault28681041 Azure key vault.

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

To ensure that the rg1lod28681041n1 Azure Storage account is encrypted by using a key stored in the KeyVault28681041 Azure key vault, you can follow these steps:

In the Azure portal, search for and select the storage account named rg1lod28681041n1.

In the left pane, selectEncryption.

In the Encryption pane, selectCustomer-managed key.

In the Customer-managed key pane, selectSelect from Key Vault.

In the Select from Key Vault pane, enter the following information:

Key vault: Select the KeyVault28681041 Azure key vault.

Key: Select the key you want to use.

SelectSave.

Question 2

Lab Task

use the following login credentials as needed:

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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Lab Instance: 28681041

Task 8

You need to prevent HTTP connections to the rg1lod28681041n1 Azure Storage account.

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

To prevent HTTP connections to the rg1lod28681041n1 Azure Storage account, you can follow these steps:

In the Azure portal, search for and select the storage account named rg1lod28681041n1.

In the left pane, selectFirewalls and virtual networks.

In the Firewalls and virtual networks pane, selectSelected networks.

In the Selected networks pane, selectAdd existing virtual network.

In the Add existing virtual network pane, select the virtual network that does not allow HTTP connections.

SelectAdd.

Question 3

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@IDg

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The following information is for technical support purposes only:

Lab Instance: 28681041

Task 7

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.

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

To collect all the audit failure data from the security log of a virtual machine named VM1 to an Azure Storage account, you can follow these steps:

In the Azure portal, search for and select the virtual machine named VM1.

In the left pane, selectDiagnostic settings.

SelectAdd diagnostic setting.

In the Add diagnostic setting pane, enter the following information:

Name: Enter a name for the diagnostic setting.

Destination: SelectStorage account.

Storage account: Select the storage account you want to use.

Logs: SelectWindows Event Logs.

Categories: SelectSecurity.

Event types: SelectAudit Failure.

SelectSave.

Question 4

Question Type: **MultipleChoice**

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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

The following information is for technical support purposes only:

Lab Instance: 28681041

Task 6

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

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

To email an alert to a user named adminl@contoso.com if the average CPU usage of a virtual machine named VM1 is greater than 70 percent for a period of 15 minutes, you can follow these steps:

In the Azure portal, search for and select the virtual machine named VM1.

In the left pane, selectAlerts.

SelectNew alert rule.

In the New alert rule pane, enter the following information:

Name: Enter a name for the alert rule.

Description: Enter a description for the alert rule.

Condition: SelectMetric measurement.

Resource: Select the virtual machine named VM1.

Metric: SelectPercentage CPU.

Operator: SelectGreater than.

Threshold: Enter70.

Aggregation type: SelectAverage.

Period: Select15 minutes.

In the Actions pane, selectAdd action group.

In the Add action group pane, enter the following information:

Name: Enter a name for the action group.

Short name: Enter a short name for the action group.

Email recipient: Enter the email address of the user you want to receive the alert. For example, adminl@contoso.com.

SelectOK.

Question 5

Question Type: **MultipleChoice**

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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

The following information is for technical support purposes only:

Lab Instance: 28681041

Task 5

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

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

To ensure that only devices connected to a 131-107.0.0/16 subnet can access data in the rg1lod28681041 Azure Storage account, you can follow these steps:

In the Azure portal, search for and select the storage account named rg1lod28681041.

In the left pane, selectFirewalls and virtual networks.

In the Firewalls and virtual networks pane, selectSelected networks.

In the Selected networks pane, selectAdd existing virtual network.

In the Add existing virtual network pane, select the virtual network that contains the 131-107.0.0/16 subnet.

SelectAdd.

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

Question 6

Question Type: **MultipleChoice**

Lab Task

use the following login credentials as needed:

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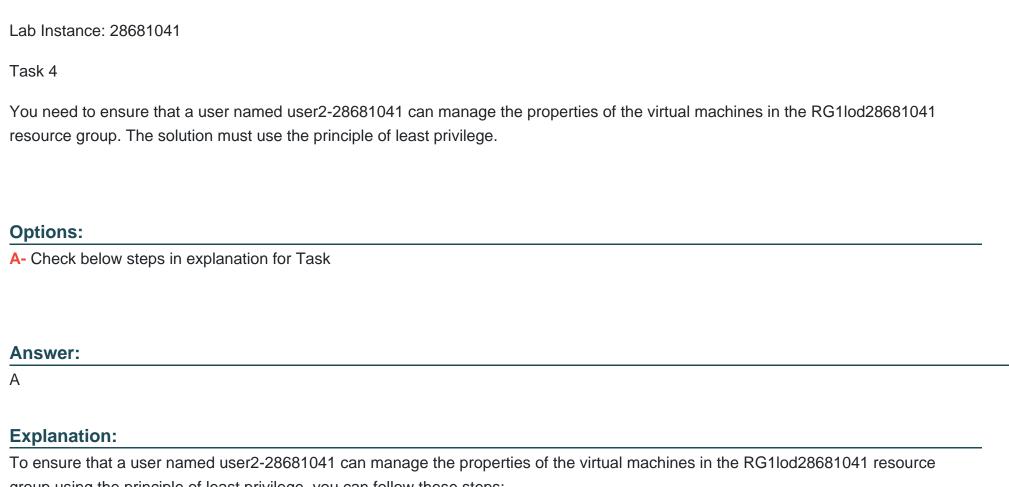
To enter your password. place your cursor in the Enter password box and click on the password below.

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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

The following information is for technical support purposes only:

Lab Instance: 28681041

Task 4

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

Explanation:

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

In the Azure portal, search for and select the resource group named RG1lod28681041.

In the left pane, selectAccess control (IAM).

SelectAdd.

In the Add role assignment pane, enter the following information:

Role: Select the appropriate role for your scenario. For example,Virtual Machine Contributor.

Assign access to: SelectUser, group, or service principal.

Select: Enter the name of the user you want to assign the role to. For example, user2-28681041.

SelectSave.

Question 7

Question Type: **MultipleChoice**

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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

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Lab Instance: 28681041

Task 3

The developers at your company plan to create a web app named App28681041 and to publish the app to https://www.contoso.com. You need to perform the following tasks:

* Ensure that App28681041 is registered to Azure AD.

* Generate a password for App28681041.

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

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

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

In the left pane, selectApp registrations.

SelectNew registration.

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

Name: App28681041

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

Redirect URI: Leave this field blank.

SelectRegister.

In the App registrations pane, select the newly created App28681041 application.

In the left pane, selectCertificates & secrets.

SelectNew client secret.

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

Description: Enter a description for the client secret.

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

SelectAdd.

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

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

Question 8

Question Type: **MultipleChoice**

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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

The following information is for technical support purposes only:

Lab Instance: 28681041

Task 2

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

Options:

A- Check below steps in explanation for Task

Answer:

A

Explanation:

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

In the Azure portal, search for and select the virtual machine named VM1.

In the left pane, selectNetworking.

In the Networking pane, select the network interface that you want to add to the application security group named ASG1.

In the network interface pane, selectApplication security groups.

In the Application security groups pane, selectAdd.

In the Add application security group pane, select the application security group named ASG1.

SelectSave.

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

Question 9

Question Type: MultipleChoice

Lab Task

use the following login credentials as needed:

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

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

Azure Username: Userl -28681041@ExamUsers.com

Azure Password: GpOAe4@lDg

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

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Task 1

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.

Options:
A- Check below steps in explanation for Task

Answer:
A

Explanation:
To configure Azure to allow RDP connections from the Internet to a virtual machine named VM1, you can follow the steps below:

Create a new inbound security rule in the network security group (NSG) that is associated with the virtual network subnet that contains VM1. The rule should allow RDP traffic from the Internet to the virtual network subnet. You can use the Azure portal, Azure PowerShell, or Azure CLI to create the rule.

Configure the network security group (NSG) to associate it with the virtual network subnet that contains VM1.

Configure the virtual machine to allow RDP traffic. You can use the Azure portal, Azure PowerShell, or Azure CLI to configure the virtual machine.

To minimize the attack surface of VM1, you can use the following best practices:

Use a strong password for the local administrator account on the virtual machine.

Use Network Security Groups (NSGs) to restrict traffic to only the necessary ports and protocols.

Use Azure Security Center to monitor and protect your virtual machines.

Question 10

Question Type: **Hotspot**

On Monday, you configure an email notification in Microsoft Defender for Cloud to notify user1 @contoso.com about alerts that have a severity level of Low, Medium, or High. On Tuesday, Microsoft Defender for Cloud generates the security alerts shown in the following table.

Time	Description	Severity
01:00	Failed RDP brute force attack	Medium
01:01	Successful RDP brute force attack	High

nswer, select the appropriate options in the answer are

Answer Area

Answer:

Total number of Microsoft Defender for Cloud email notifications about an RDP brute force

on Tu

Total number of Microsoft Defender for Cloud email notifications on T

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