

Microsoft

Exam Questions AZ-104

Microsoft Azure Administrator (beta)



NEW QUESTION 1

- (Exam Topic 1)

You need to recommend a solution to automate the configuration for the finance department users. The solution must meet the technical requirements. What should you include in the recommended?

- A. Azure AP B2C
- B. Azure AD Identity Protection
- C. an Azure logic app and the Microsoft Identity Management (MIM) client
- D. dynamic groups and conditional access policies

Answer: D

Explanation:

Scenario: Ensure Azure Multi-Factor Authentication (MFA) for the users in the finance department only.

The recommendation is to use conditional access policies that can then be targeted to groups of users, specific applications, or other conditions.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-userstates>

NEW QUESTION 2

- (Exam Topic 1)

You need to meet the technical requirement for VM4. What should you create and configure?

- A. an Azure Notification Hub
- B. an Azure Event Hub
- C. an Azure Logic App
- D. an Azure services Bus

Answer: B

Explanation:

Scenario: Create a workflow to send an email message when the settings of VM4 are modified.

You can start an automated logic app workflow when specific events happen in Azure resources or third-party resources. These resources can publish those events to an Azure event grid. In turn, the event grid pushes those events to subscribers that have queues, webhooks, or event hubs as endpoints. As a subscriber, your logic app can wait for those events from the event grid before running automated workflows to perform tasks - without you writing any code.

References:

<https://docs.microsoft.com/en-us/azure/event-grid/monitor-virtual-machine-changes-event-grid-logic-app>

NEW QUESTION 3

- (Exam Topic 1)

You need to the appropriate sizes for the Azure virtual for Server2.

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

From the Azure portal:

| | |
|------------------------------------|---|
| | ▼ |
| Create an Azure Migrate project. | |
| Create a Recovery Services vault. | |
| Upload a management certificate. | |
| Create an Azure Import/Export job. | |

On Server2:

| | |
|---|---|
| | ▼ |
| Enable Hyper-V Replica. | |
| Install the Azure File Sync agent. | |
| Create a collector virtual machine. | |
| Configure Hyper-V storage migration. | |
| Install the Azure Site Recovery Provider. | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Create a Recovery Services vault

Create a Recovery Services vault on the Azure Portal. Box 2: Install the Azure Site Recovery Provider

Azure Site Recovery can be used to manage migration of on-premises machines to Azure. Scenario: Migrate the virtual machines hosted on Server1 and Server2 to Azure.

Server2 has the Hyper-V host role. References:

<https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-on-premises-azure>

NEW QUESTION 4

- (Exam Topic 1)

You need to implement Role1.

Which command should you run before you create Role1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Find-RoleCapability
 Get-AzureADDirectoryRole
 Get-AzureRmRoleAssignment
 Get-AzureRmRoleDefinition

-Name "Reader" |

ConvertFrom-Json
 ConvertFrom-String
 ConvertTo-Json
 ConvertTo-Xml

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Find-RoleCapability
 Get-AzureADDirectoryRole
 Get-AzureRmRoleAssignment
 Get-AzureRmRoleDefinition

-Name "Reader" |

ConvertFrom-Json
 ConvertFrom-String
 ConvertTo-Json |
 ConvertTo-Xml

NEW QUESTION 5

- (Exam Topic 4)

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

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the DevTest Labs User role to the Developers group. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

DevTest Labs User role only lets you connect, start, restart, and shutdown virtual machines in your Azure DevTest Labs.

You would need the Logic App Contributor role. References:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles> <https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-securing-a-logic-app>

NEW QUESTION 6

- (Exam Topic 4)

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

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

You need to create an alert in Azure when more than two error events are logged to the System log on VM1 within an hour.

Solution: You create an Azure Log Analytics workspace and configure the data settings. You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Alerts in Azure Monitor can identify important information in your Log Analytics repository. They are created by alert rules that automatically run log searches at regular intervals, and if results of the log search match particular criteria, then an alert record is created and it can be configured to perform an automated response.

The Log Analytics agent collects monitoring data from the guest operating system and workloads of virtual machines in Azure, other cloud providers, and on-premises. It collects data into a Log Analytics workspace.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/learn/tutorial-response> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agents-overview>

NEW QUESTION 7

- (Exam Topic 4)

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 Subscription1 that contains the resources shown in the following table.

| Name | Type | Location | Resource group |
|-------|-----------------|--------------|-----------------------|
| RG1 | Resource group | East US | <i>Not applicable</i> |
| RG2 | Resource group | West Europe | <i>Not applicable</i> |
| RG3 | Resource group | North Europe | <i>Not applicable</i> |
| VNET1 | Virtual network | Central US | RG1 |
| VM1 | Virtual machine | West US | RG2 |

VM1 connects to a virtual network named VNET2 by using a network interface named NIC1. You need to create a new network interface named NIC2 for VM1.

Solution: You create NIC2 in RG1 and Central US. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The virtual machine you attach a network interface to and the virtual network you connect it to must exist in the same location, here West US, also referred to as a region.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface>

NEW QUESTION 8

- (Exam Topic 4)

You have an Azure policy as shown in the following exhibit.

SCOPE

* Scope ([Learn more about setting the scope](#))

Subscription 1

Exclusions

Subscription 1/ContosoRG1

BASICS

* Policy definition

Not allowed resource types

* Assignment name ⓘ

Not allowed resource types

Assignment ID

/subscriptions/3eb8d0b6-ce3b-4ce0-a631-9f5321bedabb/providers/Microsoft.Authorization/policyAssignments/0e6fb866b854f54accae2a9

Description

Assigned by:

admin1@contoso.com

PARAMETERS

* Not allowed resource types ⓘ

Microsoft.Sql/servers

What is the effect of the policy?
 Which of the following statements are true?

- A. You can create Azure SQL servers in ContosoRG1.
- B. You are prevented from creating Azure SQL servers anywhere in Subscription 1.
- C. You are prevented from creating Azure SQL Servers in ContosoRG1 only.
- D. You can create Azure SQL servers in any resource group within Subscription 1.

Answer: A

Explanation:

You are prevented from creating Azure SQL servers anywhere in Subscription 1 with the exception of ContosoRG1

NEW QUESTION 9

- (Exam Topic 4)

You have an Azure subscription named Sub1.

You plan to deploy a multi-tiered application that will contain the tiers shown in the following table.

| Tier | Accessible from the Internet | Number of virtual machines |
|-------------------------------|------------------------------|----------------------------|
| Front-end web server | Yes | 10 |
| Business logic | No | 100 |
| Microsoft SQL Server database | No | 5 |

You need to recommend a networking solution to meet the following requirements:

- > Ensure that communication between the web servers and the business logic tier spreads equally across the virtual machines.
- > Protect the web servers from SQL injection attacks.

Which Azure resource should you recommend for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Ensure that communication between the web servers and the business logic tier spreads equally across the virtual machines:

| | |
|--|---|
| <input type="text"/> | ▼ |
| an application gateway that uses the Standard tier | |
| an application gateway that uses the WAF tier | |
| an internal load balancer | |
| a network security group (NSG) | |
| a public load balancer | |

Protect the web servers from SQL injection attacks:

| | |
|--|---|
| <input type="text"/> | ▼ |
| an application gateway that uses the Standard tier | |
| an application gateway that uses the WAF tier | |
| an internal load balancer | |
| a network security group (NSG) | |
| a public load balancer | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: an internal load balancer

Azure Internal Load Balancer (ILB) provides network load balancing between virtual machines that reside inside a cloud service or a virtual network with a regional scope.

Box 2: an application gateway that uses the WAF tier

Azure Web Application Firewall (WAF) on Azure Application Gateway provides centralized protection of your web applications from common exploits and vulnerabilities. Web applications are increasingly targeted

by malicious attacks that exploit commonly known vulnerabilities. References:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/ag-overview>

NEW QUESTION 10

- (Exam Topic 4)

You have an Azure subscription that contains a resource group named Test RG. You use TestRG to validate an Azure deployment.

TestRG contains the following resources:

| Name | Type | Description |
|--------|-------------------------|---|
| VM1 | Virtual Machine | VM1 is running and configured to back up to Vault1 daily. |
| VAULT1 | Recovery Services Vault | Vault1 includes all backups of VM1. |
| VNET1 | Virtual Network | VNET1 has a resource lock of type Delete. |

You need to delete TestRG.

What should you do first?

- A. Modify the backup configurations of VM1 and modify the resource lock type of VNET1.
- B. Turn off VM1 and delete all data in Vault1.
- C. Remove the resource lock from VNET1 and delete all data in Vault1.
- D. Turn off VM1 and remove the resource lock from VNET1.

Answer: D

Explanation:

When you want to delete the resource, you first need to remove the lock. References:

<https://docs.microsoft.com/sv-se/azure/azure-resource-manager/management/lock-resources>

NEW QUESTION 10

- (Exam Topic 4)

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

| Name | Type | Source |
|-------|--------|---------------------------------|
| User1 | Member | Azure AD |
| User2 | Member | Windows Server Active Directory |
| User3 | Guest | Microsoft account |
| User4 | Member | Windows Server Active Directory |

The users have the attributes shown in the following table.

| Name | Office phone | Mobile phone |
|-------|--------------|--------------|
| User1 | 222-555-1234 | 222-555-2345 |
| User2 | null | null |
| User3 | 222-555-1234 | 222-555-2346 |
| User4 | 222-555-1234 | null |

You need to ensure that you can enable Azure Multi-Factor Authentication (MFA) for all four users. Solution: You add an office phone number for User2. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

User3 requires a user account in Azure AD.

Note: Your Azure AD password is considered an authentication method. It is the one method that cannot be disabled.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods>

NEW QUESTION 13

- (Exam Topic 4)

You have an Azure subscription that includes data in following locations:

| Name | Type |
|------------|-------------------|
| container1 | Blob container |
| share1 | Azure files share |
| DB1 | SQL database |
| Table1 | Azure Table |

You plan to export data by using Azure import/export job named Export1. You need to identify the data that can be exported by using Export1. Which data should you identify?

- A. DB1
- B. Table1
- C. container1
- D. Share1

Answer: D

Explanation:

Azure Import/Export service is used to securely import large amounts of data to Azure Blob storage and Azure Files by shipping disk drives to an Azure datacenter.

References:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-import-export-service>

NEW QUESTION 14

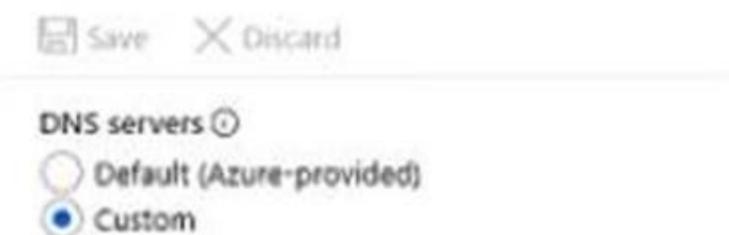
- (Exam Topic 4)

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

| Name | IP address | Connected to |
|------|------------|---------------|
| VM1 | 10.1.0.4 | VNET1/Subnet1 |
| VM2 | 10.1.10.4 | VNET1/Subnet2 |
| VM3 | 172.16.0.4 | VNET2/SubnetA |
| VM4 | 10.2.0.8 | VNET3/SubnetB |

A DNS service is install on VM1.

You configure the DNS server settings for each virtual network as shown in the following exhibit.



You need 10 ensure that all the virtual machines can resolve DNS names by using the DNS service on VM1. What should you do?

- A. Add service endpoints on VNET2 and VNET3.
- B. Configure peering between VNE11, VNETT2, and VNET3.
- C. Configure a conditional forwarder on VM1
- D. Add service endpoints on VNET1.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta>

NEW QUESTION 17

- (Exam Topic 4)

You manage two Azure subscriptions named Subscription1 and Subscription2. Subscription1 has the following virtual networks:

| Name | Address space | Location |
|-------|---------------|-------------|
| VNET1 | 10.10.10.0/24 | West Europe |
| VNET2 | 172.16.0.0/16 | West US |

The virtual networks contain the following subnets:

| Name | Address space | Location |
|----------|-----------------|----------|
| Subnet11 | 10.10.10.0/24 | VNET1 |
| Subnet21 | 172.16.0.0/18 | VNET2 |
| Subnet22 | 172.16.128.0/18 | VNET2 |

Subscription2 contains the following virtual network:

- > Name: VNETA
- > Address space: 10.10.128.0/17
- > Location: Canada Central

VNETA contains the following subnets:

| Name | Address range |
|----------|----------------|
| SubnetA1 | 10.10.130.0/24 |
| SubnetA2 | 10.10.131.0/24 |

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

NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| A Site-to-Site connection can be established between VNET1 and VNET2. | <input type="radio"/> | <input type="radio"/> |
| VNET1 and VNET2 can be peered. | <input type="radio"/> | <input type="radio"/> |
| VNET1 and VNETA can be peered. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

With VNet-to-VNet you can connect Virtual Networks in Azure across Different regions. Box 2: Yes

Azure supports the following types of peering:

Virtual network peering: Connect virtual networks within the same Azure region. Global virtual network peering: Connecting virtual networks across Azure regions.

Box 3: No

The virtual networks you peer must have non-overlapping IP address spaces. References:

<https://azure.microsoft.com/en-us/blog/vnet-to-vnet-connecting-virtual-networks-in-azure-across-different-regio> <https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering#requirements-and-cons>

NEW QUESTION 19

- (Exam Topic 4)

You have an Azure virtual machine named VM1.

You use Azure Backup to create a backup of VM1 named Backup1. After creating Backup1, you perform the following changes to VM1:

- > Modify the size of VM1.
- > Copy a file named Budget.xls to a folder named Data.
- > Reset the password for the built-in administrator account.
- > Add a data disk to VM1.

An administrator uses the Replace existing option to restore VM1 from Backup1. You need to ensure that all the changes to VM1 are restored. Which change should you perform again?

- A. Modify the size of VM1.
- B. Add a data disk.
- C. Reset the password for the built-in administrator account.
- D. Copy Budget.xls to Data.

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-arm-restore-vms#replace-existing-disks>

NEW QUESTION 24

- (Exam Topic 4)

You have an Azure virtual machine named VM1.

The network interface for VM1 is configured as shown in the exhibit. (Click the Exhibit tab.) You deploy a web server on VM1, and then create a secure website that is accessible by using the

HTTPS protocol VM1 is used as a web server only.

You need to ensure that users can connect to the website from the Internet.

What should you do?

- A. Change the priority of Rule3 to 450.
- B. Change the priority of Rule6 to 100
- C. DeleteRule1.
- D. Create a new inbound rule that allows TCP protocol 443 and configure the protocol to have a priority of 501.

Answer: D

NEW QUESTION 26

- (Exam Topic 4)

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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 that contains the following resources:

- > A virtual network that has a subnet named Subnet1
- > Two network security groups (NSGs) named NSG-VM1 and NSG-Subnet1
- > A virtual machine named VM1 that has the required Windows Server configurations to allow Remote Desktop connections

NSG-Subnet1 has the default inbound security rules only.

NSG-VM1 has the default inbound security rules and the following custom inbound security rule:

- > Priority: 100
- > Source: Any
- > Source port range: *
- > Destination: *
- > Destination port range: 3389
- > Protocol: UDP
- > Action: Allow

VM1 connects to Subnet1. NSG1-VM1 is associated to the network interface of VM1. NSG-Subnet1 is associated to Subnet1.

You need to be able to establish Remote Desktop connections from the internet to VM1.

Solution: You add an inbound security rule to NSG-Subnet1 and NSG-VM1 that allows connections from the internet source to the VirtualNetwork destination for port range 3389 and uses the TCP protocol.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The default port for RDP is TCP port 3389. A rule to permit RDP traffic must be created automatically when you create your VM.

Note on NSG-Subnet1: Azure routes network traffic between all subnets in a virtual network, by default. References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/troubleshoot-rdp-connection>

NEW QUESTION 31

- (Exam Topic 4)

You have an Azure virtual machine named VM1 and a Recovery Services vault named Vault1. You create a backup Policy1 as shown in the exhibit. (Click the Exhibit tab.)

Policy1

Associated items Delete Save Discard

Backup schedule

* Frequency: Daily
 * Time: 2:00 AM
 * Timezone: (UTC) Coordinated Universal Time

Retention range

Retention of daily backup point.
 * At: 2:00 AM For: 5 Day(s)

Retention of weekly backup point.
 * On: Sunday * At: 2:00 AM For: 20 Week(s)

Retention of monthly backup point.
 Week Based Day Based
 * On: 2 * At: 2:00 AM For: 24 Month(s)

Retention of yearly backup point.
 Week Based Day Based
 * In: January * On: 9 * At: 2:00 AM For: 5 Year(s)

You configure the backup of VM1 to use Policy1 on Thursday, January 1. You need to identify the number of available recovery points for VM1. How many recovery points are available on January 8 and on January 15? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

January 8 at 14:00:

| | |
|---|---|
| | ▼ |
| 5 | |
| 6 | |
| 8 | |
| 9 | |

January 15 at 14:00:

| | |
|----|---|
| | ▼ |
| 5 | |
| 8 | |
| 17 | |
| 19 | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: 6
 4 daily + 1 weekly + monthly
 Box 2: 8
 4 daily + 2 weekly + monthly + yearly

NEW QUESTION 32

- (Exam Topic 4)

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

| Name | Type | Location | Resource group |
|------------|-------------------------|-------------|-----------------------|
| RG1 | Resource group | East US | <i>Not applicable</i> |
| RG2 | Resource group | West US | <i>Not applicable</i> |
| Vault1 | Recovery Services vault | West Europe | RG1 |
| storage1 | Storage account | East US | RG2 |
| storage2 | Storage account | West US | RG1 |
| storage3 | Storage account | West Europe | RG2 |
| Analytics1 | Log Analytics workspace | East US | RG1 |
| Analytics2 | Log Analytics workspace | West US | RG2 |
| Analytics3 | Log Analytics workspace | West Europe | RG1 |

You plan to configure Azure Backup reports for Vault1.

You are configuring the Diagnostics settings for the AzureBackupReports log.

Which storage accounts and which Log Analytics workspaces can you use for the Azure Backup reports of Vault1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Storage accounts:

▼

storage1 only

storage2 only

storage3 only

storage1, storage2, and storage3

Log Analytics workspaces:

▼

Analytics1 only

Analytics2 only

Analytics3 only

Analytics1, Analytics2, and Analytics3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: storage3 only

Vault1 and storage3 are both in West Europe. Box 2: Analytics3

Vault1 and Analytics3 are both in West Europe. References:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-configure-reports>

NEW QUESTION 33

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Storage account.

You plan to copy an on-premises virtual machine image to a container named vmimages. You need to create the container for the planned image.

Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```

azcopy make
        sync
        copy

'https://mystorageaccount.
        blob
        dfs
        queue
        table
        images
        file
        .core.windows.net/vmimages'
    
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

azcopy make 'https://<storage-account-name>.file.core.windows.net/<file-share-name><SAS-token>'

NEW QUESTION 36

- (Exam Topic 4)

You need to use Azure Automation State Configuration to manage the ongoing consistency of virtual machine configurations.

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

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

| Actions | Answer Area |
|---|----------------------|
| Compile a configuration into a node configuration. | <input type="text"/> |
| Onboard the virtual machines to Azure Automation State Configuration. | <input type="text"/> |
| Upload a configuration to Azure Automation State Configuration. | <input type="text"/> |
| Check the compliance status of the node. | <input type="text"/> |
| Assign tags to the virtual machines. | <input type="text"/> |
| Assign the node configuration. | <input type="text"/> |
| Create a management group. | <input type="text"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Upload a configuration to Azure Automation State Configuration. Import the configuration into the Automation account.

Step 2: Compile a configuration into a node configuration.

A DSC configuration defining that state must be compiled into one or more node configurations (MOF document), and placed on the Automation DSC Pull Server.

Step 3: Onboard the virtual machines to Azure Automation State Configuration. Onboard the Azure VM for management with Azure Automation State Configuration

Step 4: Assign the node configuration

Step 5: Check the compliance status of the node

Each time Azure Automation State Configuration performs a consistency check on a managed node, the node sends a status report back to the pull server. You can view these reports on the page for that node.

On the blade for an individual report, you can see the following status information for the corresponding consistency check:

The report status — whether the node is "Compliant", the configuration "Failed", or the node is "Not Compliant"

References:

<https://docs.microsoft.com/en-us/azure/automation/automation-dsc-getting-started>

NEW QUESTION 37

- (Exam Topic 4)

You have an Azure virtual network named VNet1 that connects to your on-premises network by using a site-to-site VPN. VNet1 contains one subnet named Subnet1.

Subnet1 is associated to a network security group (NSG) named NSG1. Subnet1 contains a basic internal load balancer named ILB1. ILB1 has three Azure virtual machines in the backend pool.

You need to collect data about the IP addresses that connects to ILB1. You must be able to run interactive queries from the Azure portal against the collected data. What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Resource to create: ▼

An Azure Event Grid

An Azure Log Analytics workspace

An Azure Storage account

Resource on which to enable diagnostics: ▼

ILB1

NSG1

The Azure virtual machines

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: An Azure Log Analytics workspace

In the Azure portal you can set up a Log Analytics workspace, which is a unique Log Analytics environment with its own data repository, data sources, and solutions

Box 2: ILB1

References:

<https://docs.microsoft.com/en-us/azure/log-analytics/log-analytics-quick-create-workspace>

<https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-standard-diagnostics>

NEW QUESTION 40

- (Exam Topic 4)

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

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a computer named Computer1 that has a point-to-site VPN connection to an Azure virtual network named VNet1. The point-to-site connection uses a self-signed certificate.

From Azure, you download and install the VPN client configuration package on a computer named Computer2.

You need to ensure that you can establish a point-to-site VPN connection to VNet1 from Computer2. Solution: You export the client certificate from Computer1 and install the certificate on Computer2. Does this meet this goal?

- A. Yes
- B. No

Answer: A

Explanation:

Each client computer that connects to a VNet using Point-to-Site must have a client certificate installed. You generate a client certificate from the self-signed root certificate, and then export and install the client certificate. If the client certificate is not installed, authentication fails.

References:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-certificates-point-to-site>

NEW QUESTION 42

- (Exam Topic 4)

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

| Name | Type | Region | Resource group |
|--------|-------------------------|--------------|----------------|
| RG1 | Resource group | West Europe | Not applicable |
| RG2 | Resource group | North Europe | Not applicable |
| Vault1 | Recovery Services vault | West Europe | RG1 |

You create virtual machines in Subscription1 as shown in the following table.

| Name | Resource group | Region | Operating system |
|------|----------------|--------------|---------------------|
| VM1 | RG1 | West Europe | Windows Server 2016 |
| VM2 | RG1 | North Europe | Windows Server 2016 |
| VM3 | RG2 | West Europe | Windows Server 2016 |
| VMA | RG1 | West Europe | Ubuntu Server 18.04 |
| VMB | RG1 | North Europe | Ubuntu Server 18.04 |
| VMC | RG2 | West Europe | Ubuntu Server 18.04 |

You plan to use Vault1 for the backup of as many virtual machines as possible. Which virtual machines can be backed up to Vault1?

- A. VM1, VM3, VMA, and VMC only
- B. VM1 and VM3 only
- C. VM1, VM2, VM3, VMA, VMB, and VMC
- D. VM1 only
- E. VM3 and VMC only

Answer: A

Explanation:

To create a vault to protect virtual machines, the vault must be in the same region as the virtual machines. If you have virtual machines in several regions, create a Recovery Services vault in each region.

References:

<https://docs.microsoft.com/bs-cyrl-ba/azure/backup/backup-create-rs-vault>

NEW QUESTION 47

- (Exam Topic 4)

You have an Azure Active Directory tenant named Contoso.com that includes following users:

| Name | Role |
|-------|----------------------------|
| User1 | Cloud device administrator |
| User2 | User administrator |

Contoso.com includes following Windows 10 devices:

| Name | Join type |
|---------|---------------------|
| Device1 | Azure AD registered |
| Device2 | Azure AD joined |

You create following security groups in Contoso.com:

| Name | Join type | Owner |
|--------|----------------|-------|
| Group1 | Assigned | User1 |
| Group2 | Dynamic Device | User2 |

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

| Statements | Yes | No |
|---------------------------------|-----------------------|-----------------------|
| User1 can add Device2 to Group1 | <input type="radio"/> | <input type="radio"/> |
| User2 can add Device1 to Group1 | <input type="radio"/> | <input type="radio"/> |
| User2 can add Device2 to Group2 | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

User1 is a Cloud Device Administrator. Device2 is Azure AD joined. Group1 has the assigned to join type. User1 is the owner of Group1.

Note: Assigned groups - Manually add users or devices into a static group.

Azure AD joined or hybrid Azure AD joined devices utilize an organizational account in Azure AD Box 2: No

User2 is a User Administrator. Device1 is Azure AD registered.

Group1 has the assigned join type, and the owner is User1.

Note: Azure AD registered devices utilize an account managed by the end user, this account is either a Microsoft account or another locally managed credential.

Box 3: Yes

User2 is a User Administrator. Device2 is Azure AD joined.

Group2 has the Dynamic Device join type, and the owner is User2. References:

<https://docs.microsoft.com/en-us/azure/active-directory/devices/overview>

NEW QUESTION 50

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