

Exam Questions AZ-104

Microsoft Azure Administrator (beta)

<https://www.2passeasy.com/dumps/AZ-104/>



NEW QUESTION 1

- (Exam Topic 1)

You discover that VM3 does NOT meet the technical requirements. You need to verify whether the issue relates to the NSGs. What should you use?

- A. Diagram in VNet1
- B. the security recommendations in Azure Advisor
- C. Diagnostic settings in Azure Monitor
- D. Diagnose and solve problems in Traffic Manager Profiles
- E. IP flow verify in Azure Network Watcher

Answer: E

Explanation:

Scenario: Litware must meet technical requirements including:

Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.

IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment.

References:

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview>

NEW QUESTION 2

- (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 3

- (Exam Topic 2)

You need to resolve the licensing issue before you attempt to assign the license again. What should you do?

- A. From the Groups blade, invite the user accounts to a new group.
- B. From the Profile blade, modify the usage location.
- C. From the Directory role blade, modify the directory role.

Answer: A

Explanation:

License cannot be assigned to a user without a usage location specified. Scenario: Licensing Issue

You attempt to assign a license in Azure to several users and receive the following error message: "Licenses not assigned. License agreement failed for one user."

You verify that the Azure subscription has the available licenses.

NEW QUESTION 4

- (Exam Topic 2)

You are evaluating the name resolution for the virtual machines after the planned implementation of the Azure networking infrastructure. For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
The virtual machines on Subnet1 will be able to resolve the hosts in the humongousinsurance.local zone.	<input type="radio"/>	<input type="radio"/>
The virtual machines on ClientSubnet will be able to register the hostname records in the humongousinsurance.local zone.	<input type="radio"/>	<input type="radio"/>
The virtual machines on Subnet4 will be able to register the hostname records in the humongousinsurance.local zone.	<input type="radio"/>	<input type="radio"/>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The virtual machines on Subnet1 will be able to resolve the hosts in the humongousinsurance.local zone.	<input checked="" type="radio"/>	<input type="radio"/>
The virtual machines on ClientSubnet will be able to register the hostname records in the humongousinsurance.local zone.	<input checked="" type="radio"/>	<input type="radio"/>
The virtual machines on Subnet4 will be able to register the hostname records in the humongousinsurance.local zone.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 5

- (Exam Topic 4)

You plan to deploy an Azure container instance by using the following Azure Resource Manager template.

```
{
  "type": "Microsoft.ContainerInstance/containerGroups",
  "apiVersion": "2018-10-01",
  "name": "webprod",
  "location": "westus",
  "properties": {
    "containers": [
      {
        "name": "webprod",
        "properties": {
          "image": "microsoft/iis:nanoserver",
          "ports": [
            {
              "protocol": "TCP",
              "port": 80
            }
          ]
        }
      }
    ],
    "environmentVariables": [],
    "resources": {
```

```

    },
    "environmentVariables": {},
    "resources": {
      "requests": {
        "memoryInGB": 1.5,
        "cpu": 1
      }
    }
  },
  "restartPolicy": "OnFailure",
  "ipAddress": {
    "ports": [
      {
        "protocol": "TCP",
        "port": 80
      }
    ]
  },
  "ip": "[parameters('IPAddress')]",
  "type": "Public"
},
{
  "protocol": "TCP",
  "port": 80
},
{
  "ip": "[parameters('IPAddress')]",
  "type": "Public"
},
{
  "osType": "Windows"
}

```

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

Internet users [answer choice].

can connect to the container from any device
 cannot connect to the container
 can only connect to the container from devices that run Windows

If Internet Information Services (IIS) in the container fail, [answer choice].

the container will restart automatically
 the container will only restart manually
 the container must be redeployed

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Internet users [answer choice].

can connect to the container from any device
 cannot connect to the container
 can only connect to the container from devices that run Windows

If Internet Information Services (IIS) in the container fail, [answer choice].

the container will restart automatically
 the container will only restart manually
 the container must be redeployed

NEW QUESTION 6

- (Exam Topic 4)

You have several Azure virtual machines on a virtual network named VNet1. You configure an Azure Storage account as shown in the following exhibit.

The screenshot shows the 'Firewalls and virtual networks' settings for a storage account. The 'Allow access from' section has 'Selected networks' chosen. The 'Virtual networks' table shows VNet1 with Subnet 1 (10.2.0.0/16) and Prod (10.2.0.0/24) both enabled. The 'Firewall' section has 'Allow trusted Microsoft services to access this storage account' checked.

VIRTUAL NETWORK	SUBNET	ADDRESS RANGE	ENDPOINT STATUS	RESOURCE GROUP	SUBSCRIPTION
VNet1	1	10.2.0.0/16		DemoRG	Production subscrip...
	Prod	10.2.0.0/24	✓ Enabled	DemoRG	Production subscrip...

Firewall

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

ADDRESS RANGE

IP address or CIDR

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.

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.

The virtual machines on the 10.2.9.0/24 subnet will have network connectivity to the file shares in the storage account.

▼

always

during a backup

never

Azure Backup will be able to back up the unmanaged hard disks of the virtual machines in the storage account.

▼

always

during a backup

never

- A. Mastered
- B. Not Mastered

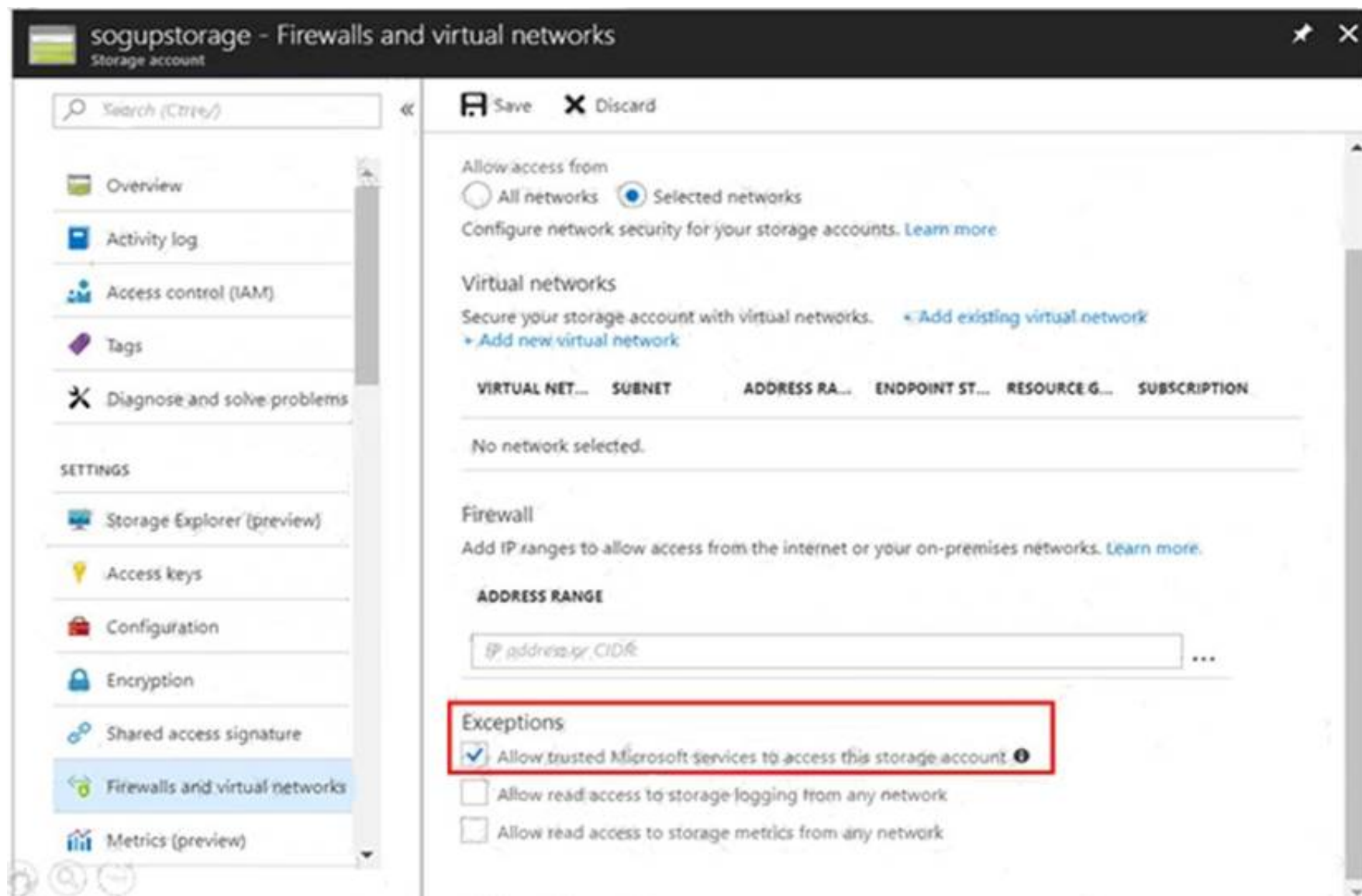
Answer: A

Explanation:

Box 1: always

Endpoint status is enabled. Box 2: Never

After you configure firewall and virtual network settings for your storage account, select Allow trusted Microsoft services to access this storage account as an exception to enable Azure Backup service to access the network restricted storage account.



Reference:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows> <https://azure.microsoft.com/en-us/blog/azure-backup-now-supports-storage-accounts-secured-with-azure-storage>

NEW QUESTION 7

- (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 8

- (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: On Computer2, you set the Startup type for the IPsec Policy Agent service to Automatic.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead export the client certificate from Computer1 and install the certificate on Computer2.

Note: 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 9

- (Exam Topic 4)

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

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

You have an Azure subscription named 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 RG2 and West US. Does this meet the goal?

- A. Yes
- B. NO

Answer: A

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 10

- (Exam Topic 4)

You have an Azure virtual machine named VM1 that runs Windows Server 2019. You sign in to VM1 as a user named User 1 and perform the following actions:

- * Create files on drive C.
- * Create files on drive D.
- * Modify the screen saver timeout.
- * Change the desktop background. You plan to redeploy VM1.

Which changes will be lost after you redeploy VM1?

- A. the modified screen saver timeout
- B. the new desktop background
- C. the new files on drive D
- D. The new files on drive C

Answer: D

NEW QUESTION 10

- (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 13

- (Exam Topic 4)

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

Name	Lock name	Lock type
RG1	None	None
RG2	Lock	Delete

RG1 contains the resources shown in the following table.

Name	Type	Lock name	Lock type
storage1	Storage account	Lock1	Delete
VNET1	Virtual network	Lock2	Read-only
IP1	Public IP address	None	None

RG2 contains the resources shown in the following table.

Name	Type	Lock name	Lock type
storage2	Storage account	Lock1	Delete
VNET2	Virtual network	Lock2	Read-only
IP2	Public IP address	None	None

You need to identify which resources you can move from RG1 to RG2, and which resources you can move from RG2 to RG1. Which resources should you identify? To answer, select the appropriate options in the answer area.

Resources that you can move from RG1 to RG2:

▼

None
IP1 only
IP1 and storage1 only
IP1 and VNET1 only
IP1, VNET1, and storage1

Resources that you can move from RG2 to RG1:

▼

None
IP2 only
IP2 and storage2 only
IP2 and VNET2 only
IP2, VNET2, and storage2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking>

NEW QUESTION 14

- (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:

▼

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:

▼

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 19

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named adatum.com. The tenant contains 500 user accounts.

You deploy Microsoft Office 365. You configure Office 365 to use the user accounts in adatum.com. You configure 60 users to connect to mailboxes in Microsoft Exchange Online.

You need to ensure that the 60 users use Azure Multi-Factor Authentication (MFA) to connect to the Exchange Online mailboxes. The solution must only affect connections to the Exchange Online mailboxes.

What should you do?

- A. From the multi-factor authentication page, configure the Multi-Factor Auth status for each user
- B. From Azure Active Directory admin center, create a conditional access policy
- C. From the multi-factor authentication page, modify the verification options
- D. From the Azure Active Directory admin center, configure an authentication method

Answer: A

Explanation:

Reference:

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

NEW QUESTION 22

- (Exam Topic 4)

You have an Azure subscription named Subscription1.

You have 5 TB of data that you need to transfer to Subscription1. You plan to use an Azure Import/Export job.

What can you use as the destination of the imported data?

- A. Azure Data Lake Store
- B. a virtual machine
- C. the Azure File Sync Storage Sync Service
- D. Azure Blob storage

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.

The maximum size of an Azure Files Resource of a file share is 5 TB. Reference:

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

NEW QUESTION 23

- (Exam Topic 4)

You create an App Service plan named App1 and an Azure web app named webapp1. You discover that the option to create a staging slot is unavailable. You need to create a staging slot for App1.

What should you do first?

- A. From webapp1, modify the Application settings.
- B. From webapp1, add a custom domain.
- C. From App1, scale up the App Service plan.
- D. From App1, scale out the App Service plan.

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/azure/app-service/manage-scale-up>

NEW QUESTION 27

- (Exam Topic 4)

You have an Azure subscription that contains the following resources:

- 100 Azure virtual machines
- 20 Azure SQL databases
- 50 Azure file shares

You need to create a daily backup of all the resources by using Azure Backup. What is the minimum number of backup policies that you must create?

- A. 1

- B. 2
- C. 3
- D. 150
- E. 170

Answer: C

Explanation:

There is a limit of 100 VMs that can be associated to the same backup policy from portal. We recommend that for more than 100 VMs, create multiple backup policies with same schedule or different schedule.

One policy for VMS, one for SQL databases, and one for the file shares. References:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-vm-backup-faq>

NEW QUESTION 31

- (Exam Topic 4)

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

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

You have an Azure subscription named 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 RG2 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 32

- (Exam Topic 4)

You have an Azure virtual machine named VM1. Azure collects events from VM1.

You are creating an alert rule in Azure Monitor to notify an administrator when an error is logged in the System event log of VM1.

You need to specify which resource type to monitor.

What should you specify?

- A. metric alert
- B. Azure Log Analytics workspace
- C. virtual machine
- D. virtual machine extension

Answer: D

Explanation:

Azure Monitor can collect data directly from your Azure virtual machines into a Log Analytics workspace for detailed analysis and correlation. Installing the Log Analytics VM extension for Windows and Linux allows Azure Monitor to collect data from your Azure VMs.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/learn/quick-collect-azurevm>

NEW QUESTION 34

- (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 36

- (Exam Topic 4)

You plan to use the Azure Import/Export service to copy files to a storage account.

Which two files should you create before you prepare the drives for the import job? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. an XML manifest file
- B. a driveset CSV file
- C. a dataset CSV file
- D. a PowerShell PS1 file
- E. a JSON configuration file

Answer: BC

Explanation:

B: Modify the driveset.csv file in the root folder where the tool resides.

C: Modify the dataset.csv file in the root folder where the tool resides. Depending on whether you want to import a file or folder or both, add entries in the dataset.csv file

References: <https://docs.microsoft.com/en-us/azure/storage/common/storage-import-export-data-to-files>

NEW QUESTION 37

- (Exam Topic 4)

You have an Azure subscription that contains the following users in an Azure Active Directory tenant named contoso.onmicrosoft.com:

Name	Role	Scope
User1	Global administrator	Azure Active Directory
User2	Global administrator	Azure Active Directory
User3	User administrator	Azure Active Directory
User4	Owner	Azure Subscription

User1 creates a new Azure Active Directory tenant named external.contoso.onmicrosoft.com. You need to create new user accounts in external.contoso.com.onmicrosoft.com.

Solution: You instruct User2 to create the user accounts.

- A. Yes
- B. No

Answer: A

Explanation:

Only a global administrator can add users to this tenant. References:

<https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/add-users-to-azure-ad>

NEW QUESTION 38

- (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 43

- (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 47

- (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 Dev, you assign the Logic App Contributor role to the Developers group. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The Logic App Contributor role lets you manage logic app, but not access to them. It provides access to view, edit, and update a logic app.

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 49

- (Exam Topic 4)

You have an Azure subscription that contains an Azure file share.

You have an on-premises server named Server1 that runs Windows Server 2016. You plan to set up Azure File Sync between Server1 and the Azure file share.

You need to prepare the subscription for the planned Azure File Sync.

Which two actions should you perform in the Azure subscription? To answer, drag the appropriate actions to the correct targets. Each action 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.

Actions		Answer Area
Create a Storage Sync Service		First action: Action
Create a sync group	➡	Second action: Action
Install the Azure File Sync agent	⬅	
Run Server Registration		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First action: Create a Storage Sync Service

The deployment of Azure File Sync starts with placing a Storage Sync Service resource into a resource group of your selected subscription.

Second action: Run Server Registration

Registering your Windows Server with a Storage Sync Service establishes a trust relationship between your server (or cluster) and the Storage Sync Service. A server can only be registered to one Storage Sync Service and can sync with other servers and Azure file shares associated with the same Storage Sync Service. The Server Registration UI should open automatically after installation of the Azure File Sync agent.



NEW QUESTION 53

- (Exam Topic 4)

You have a Microsoft 365 tenant and an Azure Active Directory (Azure AD) tenant named contoso.com. You plan to grant three users named User1, User2, and User3 access to a temporary Microsoft SharePoint

document library named Library1.

You need to create groups for the users. The solution must ensure that the groups are deleted automatically after 180 days.

Which two groups should you create? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. a Security group that uses the Assigned membership type
- B. an Office 365 group that uses the Assigned membership type
- C. an Office 365 group that uses the Dynamic User membership type
- D. a Security group that uses the Dynamic User membership type
- E. a Security group that uses the Dynamic Device membership type

Answer: BC

Explanation:

You can set expiration policy only for Office 365 groups in Azure Active Directory (Azure AD).

Note: With the increase in usage of Office 365 Groups, administrators and users need a way to clean up unused groups. Expiration policies can help remove inactive groups from the system and make things cleaner.

When a group expires, all of its associated services (the mailbox, Planner, SharePoint site, etc.) are also deleted.

You can set up a rule for dynamic membership on security groups or Office 365 groups.

NEW QUESTION 54

- (Exam Topic 4)

You create a virtual machine scale set named Scale1. Scale1 is configured as shown in the following exhibit.

INSTANCES

* Instance count ⓘ

4

✓

* Instance size (View full pricing details) ⓘ

DS1_v2 (1 vCPU, 3.5 GB)

✓

Deploy as low priority ⓘ

No

Yes

Use managed disks ⓘ

No

Yes

+ Show advanced settings

AUTOSCALE

Autoscale ⓘ

Disabled

Enabled

* Minimum number of VMs ⓘ

2

✓

* Maximum number of VMs ⓘ

20

✓

Scale out

* CPU threshold (%) ⓘ

80

✓

* Number of VMs to increase by ⓘ

2

✓

Scale in

* CPU threshold (%) ⓘ

30

✓

* Number of VMs to decrease by ⓘ

4

✓

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

If Scale1 is utilized at 85 percent for six minutes, Scale1 will be running [answer choice].

▼
2 virtual machines
4 virtual machines
6 virtual machines
10 virtual machines
20 virtual machines

If Scale1 is first utilized at 25 percent for six minutes, and then utilized at 50 percent for six minutes, Scale1 will be running [answer choice].

▼
2 virtual machines
4 virtual machines
6 virtual machines
10 virtual machines
20 virtual machines

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Box 1:

The Autoscale scale out rule increases the number of VMs by 2 if the CPU threshold is 80% or higher. The initial instance count is 4 and rises to 6 when the 2 extra instances of VMs are added.

Box 2:

The Autoscale scale in rule decreases the number of VMs by 4 if the CPU threshold is 30% or lower. The initial instance count is 4 and thus cannot be reduced to 0 as the minimum instances is set to 2. Instances are only added when the CPU threshold reaches 80%.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-overview> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-best-practices> <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/autoscale-common-scale-patterns>

NEW QUESTION 58

- (Exam Topic 4)

You have a sync group that has the endpoints shown in the following table.

Name	Type
Endpoint1	Cloud endpoint
Endpoint2	Server endpoint
Endpoint3	Server endpoint

Cloud tiering is enabled for Endpoint3.

You add a file named File1 to Endpoint1 and a file named File2 to Endpoint2.

You need to identify on which endpoints File1 and File2 will be available within 24 hours of adding the files. What should you identify? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

File1:

▼
Endpoint1only
Endpoint3 only
Endpoint2 and Endpoint3 only
Endpoint1, Endpoint2, and Endpoint3

File2:

▼
Endpoint1only
Endpoint3 only
Endpoint2 and Endpoint3 only
Endpoint1, Endpoint2, and Endpoint3

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

File1: Endpoint3 only

Cloud Tiering: A switch to enable or disable cloud tiering. When enabled, cloud tiering will tier files to your Azure file shares. This converts on-premises file shares into a cache, rather than a complete copy of the dataset, to help you manage space efficiency on your server. With cloud tiering, infrequently used or accessed files can be tiered to Azure Files.

File2: Endpoint1, Endpoint2, and Endpoint3 References:
https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-cloud-tiering

NEW QUESTION 59

- (Exam Topic 4)
You have peering configured as shown in the following exhibit.

Virtual networks

+ Add

Edit columns

More

Filter by name...

NAME

test1-vnet

testVNET1

vNET1

vNET2

vNET3

vNET4

vNET5

vNET6

vNET6 - Peerings

Virtual network

+ Add

Search peerings

NAME	PEERING STATUS	PEER	GATEWAY TRANSIT
peering1	Disconnected	vNET1	Enabled
peering2	Disconnected	vNET2	Disabled

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 Area

Hosts on vNET6 can communicate with hosts on [answer choice].

vNET6 only

vNET6 and vNET1 only

vNET6, vNET1, and vNET2 only

all the virtual networks in the subscription

To change the status of the peering connection to vNET1 to Connected, you must first [answer choice].

add a service endpoint

add a subnet

delete peering1

modify the address space

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: vNET6 only
Box 2: Modify the address space
The virtual networks you peer must have non-overlapping IP address spaces. References:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering#requirements-and-cons

NEW QUESTION 62

- (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 modify the Azure Active Directory (Azure AD) authentication policies.
Does this meet this goal?

- A. Yes

B. No

Answer: B

NEW QUESTION 67

- (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 72

- (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.	
Onboard the virtual machines to Azure Automation State Configuration.	
Upload a configuration to Azure Automation State Configuration.	
Check the compliance status of the node.	
Assign tags to the virtual machines.	
Assign the node configuration.	
Create a management group.	

- 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 75

- (Exam Topic 4)

You have a sync group named Sync1 that has a cloud endpoint. The cloud endpoint includes a file named File1.txt.

You on-premises network contains servers that run Windows Server 2016. The servers are configured as shown in the following table.

Name	Share	Share contents
Server1	Share1	File1.txt, File2.txt
Server2	Share2	File2.txt, File3.txt

You add Share1 as an endpoint for Sync1. One hour later, you add Share2 as an endpoint for Sync1. 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
On the cloud endpoint, File1.txt is overwritten by File1.txt from Share1.	<input type="radio"/>	<input type="radio"/>
On Server1, File1.txt is overwritten by File1.txt from the cloud endpoint.	<input type="radio"/>	<input type="radio"/>
File1.txt Share1 replicates to Share2.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

If you add an Azure file share that has an existing set of files as a cloud endpoint to a sync group, the existing files are merged with any other files that are already on other endpoints in the sync group.

Box 2: No

Box 3: Yes References:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-planning>

NEW QUESTION 77

- (Exam Topic 4)

You have an Azure subscription that contains an Azure Storage account named storage1 and the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1

You plan to monitor storage1 and to configure email notifications for the signals shown in the following table.

Name	Type	Users to notify
Ingress	Metric	User1 and User3 only
Egress	Metric	User1 only
Delete storage account	Activity log	User1, User2, and User3
Restore blob ranges	Activity log	User1 and User3 only

You need to identify the minimum number of alert rules and action groups required for the planned monitoring.

How many alert rules and action groups should you identify? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Alert rules:

1

2

3

4

Action groups:

1

2

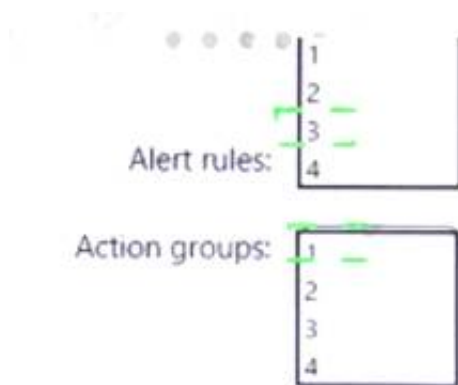
3

4

- A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 80

- (Exam Topic 4)

You have Azure subscriptions named Subscription1 and Subscription2. Subscription1 has following resource groups:

Name	Region	Lock type
RG1	West Europe	None
RG2	West Europe	Read Only

RG1 includes a web app named App1 in the West Europe location. Subscription2 contains the following resource groups:

Name	Region	Lock type
RG3	East Europe	Delete
RG4	Central US	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.

Statements	Yes	No
App1 can be moved to RG2	<input type="radio"/>	<input type="radio"/>
App1 can be moved to RG3	<input type="radio"/>	<input type="radio"/>
App1 can be moved to RG4	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-limitations/app-service-mov>

NEW QUESTION 81

- (Exam Topic 4)

You have an Azure subscription that contains the following users in an Azure Active Directory tenant named contoso.onmicrosoft.com:

Name	Role	Scope
User1	Global administrator	Azure Active Directory
User2	Global administrator	Azure Active Directory
User3	User administrator	Azure Active Directory
User4	Owner	Azure Subscription

User1 creates a new Azure Active Directory tenant named external.contoso.onmicrosoft.com. You need to create new user accounts in external.contoso.com.onmicrosoft.com.

Solution: You instruct User3 to create the user accounts.

- A. Yes
- B. No

Answer: B

Explanation:

Only a global administrator can add users to this tenant.

References:

<https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/add-users-to-azure-ad>

NEW QUESTION 82

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