

Exam Questions AZ-303

Microsoft Azure Architect Technologies (beta)

<https://www.2passeasy.com/dumps/AZ-303/>



NEW QUESTION 1

- (Exam Topic 1)

You need to identify the storage requirements for Contoso.

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
Contoso requires a storage account that supports Blob storage.	<input type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure Table storage.	<input type="radio"/>	<input type="radio"/>
Contoso requires a storage account that supports Azure File Storage.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Contoso is moving the existing product blueprint files to Azure Blob storage.

Use unmanaged standard storage for the hard disks of the virtual machines. We use Page Blobs for these. Box 2: No

Box 3: No

NEW QUESTION 2

- (Exam Topic 1)

You need to implement a backup solution for App1 after the application is moved. What should you create first?

- A. a recovery plan
- B. an Azure Backup Server
- C. a backup policy
- D. a Recovery Services vault

Answer: D

Explanation:

A Recovery Services vault is a logical container that stores the backup data for each protected resource, such as Azure VMs. When the backup job for a protected resource runs, it creates a recovery point inside the Recovery Services vault.

Scenario:

There are three application tiers, each with five virtual machines. Move all the virtual machines for App1 to Azure.

Ensure that all the virtual machines for App1 are protected by backups.

References: <https://docs.microsoft.com/en-us/azure/backup/quick-backup-vm-portal>

NEW QUESTION 3

- (Exam Topic 1)

You need to meet the user requirement for Admin1. What should you do?

- A. From the Subscriptions blade, select the subscription, and then modify the Properties.
- B. From the Subscriptions blade, select the subscription, and then modify the Access control (IAM) settings.
- C. From the Azure Active Directory blade, modify the Properties.
- D. From the Azure Active Directory blade, modify the Groups.

Answer: A

Explanation:

Change the Service administrator for an Azure subscription

- > Sign in to Account Center as the Account administrator.
- > Select a subscription.
- > On the right side, select Edit subscription details.

Scenario: Designate a new user named Admin1 as the service administrator of the Azure subscription. References:

<https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator>

NEW QUESTION 4

- (Exam Topic 2)

Your network contains an on-premises Active Directory domain named contoso.com. The domain contains the users shown in the following table.

Name	Member of
User1	Domain Admins
User2	Domain Users
User3	ADSyncAdmins
User4	Account Operators

You plan to install Azure AD Connect and enable SSO.

You need to specify which user to use to enable SSO. The solution must use the principle of least privilege. Which user should you specify?

- A. User4
- B. User1
- C. User3
- D. User2

Answer: C

NEW QUESTION 5

- (Exam Topic 2)

You have an Azure Resource Manager template for a virtual machine named Template1. Template1 has the following parameters section.

```
"parameters": {
  "adminUsername": {
    "type": "string"
  },
  "adminPassword": {
    "type": "securestring"
  },
  "dnsLabelPrefix": {
    "type": "string"
  },
  "windowsOSVersion": {
    "type": "string",
    "defaultValue": "2016-Datacenter",
    "allowedValues": [
      "2016-Datacenter",
      "2019-Datacenter"
    ]
  },
  "location": {
    "type": "String",
    "allowedValues": [
      "eastus",
      "centralus",
      "westus" ]
  }
},
```

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
When you deploy Template1, you are prompted for a resource group.	<input type="radio"/>	<input type="radio"/>
When you deploy Template1, you are prompted for the Windows operating system version.	<input type="radio"/>	<input type="radio"/>
When you deploy Template1, you are prompted for a location.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

The Resource group is not specified.

Box 2: No

The default value for the operating system is Windows 2016 Datacenter.

Box 3: Yes
Location is no default value. References:
https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/windows/ps-template

NEW QUESTION 6

- (Exam Topic 2)
You create a virtual machine scale set named Scale1. Scale1 is configured as shown in the following exhibit. The subscription contains the Azure SQL databases shown in the following table.

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.
NOTE: Each correct selection is worth one point.

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

8 virtual machines

10 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

8 virtual machines

10 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 7

Passing Certification Exams Made Easy

visit - https://www.2PassEasy.com

- (Exam Topic 2)

You create a new Azure subscription. You create a resource group named RG1. In RG1, you create the resources shown in the following table.

Name	Type
VNET1	Virtual network
VM1	Virtual machine
GWSN1	Gateway subnet
VPNGW1	Virtual network gateway

You need to configure an encrypted tunnel between your on-premises network and VNET1.

Which two additional resources should you create in Azure? Each correct answer presents part of the solution.

- A. a point-to-site configuration
- B. a local network gateway
- C. a VNet-to-VNet connection
- D. a VPN gateway
- E. a site-to-site connection

Answer: DE

Explanation:

A Site-to-Site VPN gateway connection is used to connect your on-premises network to an Azure virtual network over an IPsec/IKE (IKEv1 or IKEv2) VPN tunnel.

This type of connection requires a VPN device, a local network gateway, located on-premises that has an externally facing public IP address assigned to it.

Finally, create a Site-to-Site VPN connection between your virtual network gateway and your on-premises VPN device.

References:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal>

NEW QUESTION 8

- (Exam Topic 2)

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

Name	Location
RG1	West US
RG2	East US

You create an Azure Resource Manager template named Template1 as shown in the following exhibit.

```
{
  "$schema": "http://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {
    "name": {
      "type": "String"
    },
    "location": {
      "defaultValue": "westus",
      "type": "String"
    }
  },
  "variables": {
    "location": "[resourceGroup().location]"
  },
  "resources": [
    {
      "type": "Microsoft.Network/publicIPAddresses",
      "apiVersion": "2019-11-01",
      "name": "[parameters('name')]",
      "location": "[variables('location')]",
      "sku": {
        "name": "Basic"
      },
      "properties": {
        "publicIPAddressVersion": "IPv4",
        "publicIPAllocationMethod": "Dynamic",
        "idleTimeoutInMinutes": 4,
        "ipTags": []
      }
    }
  ]
}
```

From the Azure portal, you deploy Template1 four times by using the settings shown in the following table.

Resource group	Name	Location
RG1	IP1	westus
RG1	IP2	westus
RG2	IP1	westus
RG2	IP3	westus

What is the result of the deployment? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Number of public IP addresses in West US:

	▼
1	
2	
3	
4	

Total number of public IP addresses created:

	▼
1	
2	
3	
4	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Number of public IP addresses in West US:

	▼
1	
2	
3	
4	

Total number of public IP addresses created:

	▼
1	
2	
3	
4	

NEW QUESTION 9

- (Exam Topic 2)

You have 10 Azure virtual machines on a subnet named Subnet1. Subnet1 is on a virtual network named VNet1.

You plan to deploy a public Azure Standard Load Balancer named LB1 to the same Azure region as the 10 virtual machines.

You need to ensure that traffic from all the virtual machines to the internet flows through LB1. The solution must prevent the virtual machines from being accessible on the internet.

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

NOTE: Each correct selection is worth one point.

- A. Add health probes to LB1.
- B. Add the network interfaces of the virtual machines to the backend pool of LB1.
- C. Add an inbound rule to LB1.
- D. Add an outbound rule to LB1.
- E. Associate a network security group (NSG) to Subnet1.
- F. Associate a user-defined route to Subnet1.

Answer: ABD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/load-balancer/tutorial-load-balancer-standard-manage-portal2>

NEW QUESTION 10

- (Exam Topic 2)

Your company has an office in Seattle.

You have an Azure subscription that contains a virtual network named VNET1. You create a site-to-site VPN between the Seattle office and VNET1.

VNET1 contains the subnets shown in the following table.

Name	IP address space
Subnet1	10.1.1.0/24
GatewaySubnet	10.1.200.0/28

You need to redirect all Internet-bound traffic from Subnet1 to the Seattle office. What should you create?

- A. a route for Subnet1 That uses the virtual network gateway as the next hop
- B. a route for GatewaySubnet that uses the virtual network gateway as the next hop
- C. a route for GatewaySubnet that uses the local network gateway as the next hop
- D. a route for Subnet1 that uses The local network gateway as the next hop

Answer: B

Explanation:

A route with the 0.0.0.0/0 address prefix instructs Azure how to route traffic destined for an IP address that is not within the address prefix of any other route in a subnet's route table. When a subnet is created, Azure creates a default route to the 0.0.0.0/0 address prefix, with the Internet next hop type. We need to create a custom route in Azure to use a virtual network gateway in the Seattle office as the next hop.

References:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview>

NEW QUESTION 10

- (Exam Topic 2)

You have a virtual network named VNet1 as shown in the exhibit.

Refresh

Move

Delete

Resource group (change)

Production

Address space

10.2.0.0/16

Location

West US

DNS servers

Azure provided DNS service

Subscription (change)

Production subscription

Subscription ID

14d26092-8e42-4ea7-b770-9dcef70fb1ea

Tags (change)

Click here to add tags

Connected devices

Search connected devices

Device	Type	Ip Address	Subnet
No results.			

No devices are connected to VNet1.

You plan to peer VNet1 to another virtual network named Vnet2 in the same region. VNet2 has an address space of 10.2.0.0/16.

You need to create the peering. What should you do first?

- A. Modify the address space of VNet1.
- B. Configure a service endpoint on VNet2
- C. Add a gateway subnet to VNet1.
- D. Create a subnet on VNet1 and VNet2.

Answer: A

Explanation:

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 15

- (Exam Topic 2)

Your network contains an on-premises Active Directory domain named contoso.com that contains a member server named Server1.

You have the accounts shown in the following table.

Name	Member of
CONTOSO\User1	Domain Admins
CONTOSO\User2	Domain Users
CONTOSO\User3	Enterprise Admin
SERVER1\User4	Users

You are installing Azure AD Connect on Server1.
 You need to specify the account for Azure AD Connect synchronization.
 The solution must use the principle of least privilege.
 Which account should you specify?

- A. CONTOSO\User2
- B. SERVER1\User4
- C. CONTOSO\User1
- D. CONTOSO\User3

Answer: A

Explanation:

The default Domain User permissions are sufficient Reference:
<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/reference-connect-accounts-permissions>

NEW QUESTION 18

- (Exam Topic 2)

You have an Azure Cosmos DB account named Account1. Account1 includes a database named DB1 that contains a container named Container 1. The partition key for Container1 is set to /city.
 You plan to change the partition key for Container1. What should you do first?

- A. Delete Container1
- B. Create a new container in DB1
- C. Regenerate the keys for Account1.
- D. Implement the Azure CosmosDB.NET SDK

Answer: B

Explanation:

The good news is that there are two features, the Change Feed Processor and Bulk Executor Library, in Azure Cosmos DB that can be leveraged to achieve a live migration of your data from one container to another. This allows you to re-distribute your data to match the desired new partition key scheme, and make the relevant application changes afterwards, thus achieving the effect of “updating your partition key”.
 Reference:
<https://devblogs.microsoft.com/cosmosdb/how-to-change-your-partition-key/>

NEW QUESTION 19

- (Exam Topic 2)

You are implementing authentication for applications in your company. You plan to implement self-service password reset (SSPR) and multifactor authentication (MFA) in Azure Active Directory (Azure AD).
 You need to select authentication mechanisms that can be used for both MFA and SSPR.
 Which two authentication methods should you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Short Message Service (SMS) messages
- B. Authentication app
- C. Email addresses
- D. Security questions
- E. App passwords

Answer: AB

Explanation:

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

NEW QUESTION 21

- (Exam Topic 2)

You have an Azure subscription that contains 100 virtual machines.
 You have a set of Pester tests in PowerShell that validate the virtual machine environment.
 You need to run the tests whenever there is an operating system update on the virtual machines. The solution must minimize implementation time and recurring costs.
 D18912E1457D5D1DDCBD40AB3BF70D5D
 Which three resources should you use to implement the tests? Each correct answer presents part of the solution.
 NOTE: Each correct selection is worth one point.

- A. Azure Automation runbook
- B. an alert rule
- C. an Azure Monitor query
- D. a virtual machine that has network access to the 100 virtual machines

E. an alert action group

Answer: ABE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/automation/automation-create-alert-triggered-runbook> <https://techsnips.io/snips/how-to-create-and-test-azure-monitor-alerts/?page=13>

NEW QUESTION 26

- (Exam Topic 2)

You play to deploy an Azure virtual machine named VM1 by using an Azure Resource Manager template. You need to complete the template.

What should you include in the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
{
  "type": "Microsoft.Compute/virtualMachines",
  "apiVersion": "2018-10-01",
  "name": "VM1",
  "location": "[parameters('location')]",
  "dependsOn": [
    "[resourceId('Microsoft.Storage/storageAccounts/', variables('Name3'))]",
    "[resourceId(
```

Microsoft.Network/publicIPAddresses/
Microsoft.Network/virtualNetworks/
Microsoft.Network/networkInterfaces/
Microsoft.Network/virtualNetworks/subnets
Microsoft.Storage/storageAccounts/

```
],
  "type": "Microsoft.Network/networkInterfaces",
  "apiVersion": "2018-11-01",
  "name": "NIC1",
  "location": "[parameters('location')]",
  "dependsOn": [
    "[resourceId('Microsoft.Network/publicIPAddresses/', variables('Name1'))]",
    "[resourceId(
```

Microsoft.Network/publicIPAddresses/
Microsoft.Network/virtualNetworks/
Microsoft.Network/networkInterfaces/
Microsoft.Network/virtualNetworks/subnets
Microsoft.Storage/storageAccounts/

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Within your template, the dependsOn element enables you to define one resource as a dependent on one or more resources. Its value can be a comma-separated list of resource names.

Box 1: 'Microsoft.Network/networkInterfaces'

This resource is a virtual machine. It depends on two other resources: Microsoft.Storage/storageAccounts Microsoft.Network/networkInterfaces

Box 2: 'Microsoft.Network/virtualNetworks/'

The dependsOn element enables you to define one resource as a dependent on one or more resources. The resource depends on two other resources:

Microsoft.Network/publicIPAddresses Microsoft.Network/virtualNetworks

```
"resources": [
  {
  },
  {
  },
  {
  },
  {
  },
  {
    "type": "Microsoft.Network/networkInterfaces",
    "name": "[variables('nicName')]",
    "location": "[parameters('location')]",
    "apiVersion": "2018-08-01",
    "dependsOn": [
      "[resourceId('Microsoft.Network/publicIPAddresses/', variables('publicIPAddressName'))]",
      "[resourceId('Microsoft.Network/virtualNetworks/', variables('virtualNetworkName'))]"
    ],
    "properties": {
      "ipConfigurations": [
        {
          "name": "ipconfig1",
          "properties": {
            "privateIPAllocationMethod": "Dynamic",
            "publicIPAddress": {
              "id": "[resourceId('Microsoft.Network/publicIPAddresses', variables('publicIPAddressName'))]"
            },
            "subnet": {
              "id": "[variables('subnetRef')]"
            }
          }
        }
      ]
    }
  }
],
}
```

References:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-tutorial-create-templates-with>

NEW QUESTION 27

- (Exam Topic 2)

You have three Azure SQL Database servers shown in the following table.

Name	Resource group	Location
sqlserver1	RG1	West US
sqlserver2	RG1	West US
sqlserver3	RG2	West US
sqlserver4	RG1	West Europe
sqlserver5	RG2	West Europe

You plan to specify sqlserver1 as the primary server in a failover group. Which servers can be used as a secondary server?

- A. sqlserver4 and sqlserver5 only
- B. sqlserver2 and sqlserver3 only
- C. sqlserver1 and sqlserver3 only
- D. sqlserver2 and sqlserver4 only

Answer: D

Explanation:

The Resource Group must be the same.

The secondary server can have another location.

The secondary server cannot be the same as the primary server. Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/auto-failover-group-configure>

NEW QUESTION 32

- (Exam Topic 2)

You create and save an Azure Resource Manager template named Template1 that includes the following four sections.

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {
    "windowsOSVersion": {
      "defaultValue": "2019-Datacenter",
      "allowedValues": [
        "2012-Datacenter",
        "2012-R2-Datacenter",
        "2016-Datacenter",
        "2019-Datacenter"
      ]
    }
  },
}
```

Section2.

```
  "variables": {
    "windowsOSVersion": "2012-Datacenter",
```

Section3.

```
  },
  "resources": [
    {
      "type": "Microsoft.Compute/virtualMachines",
```

Section4.

```
    "storageProfile": {
      "imageReference": {
        "publisher": "MicrosoftWindowsServer",
        "offer": "WindowsServer",
        "sku": "2012-R2-Datacenter",
        "version": "latest"
      },
```

You deploy template1.
For each of the following statement, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area			
Statements		Yes	No
Windows Server 2012 R2 Datacenter will be deployed to the Azure virtual machine.		<input type="radio"/>	<input type="radio"/>
A custom image of Windows Server will be deployed.		<input type="radio"/>	<input type="radio"/>
During the deployment of Template1, an administrator will be prompted to select a version of Windows Server.		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area			
Statements		Yes	No
Windows Server 2012 R2 Datacenter will be deployed to the Azure virtual machine.		<input checked="" type="radio"/>	<input type="radio"/>
A custom image of Windows Server will be deployed.		<input type="radio"/>	<input checked="" type="radio"/>
During the deployment of Template1, an administrator will be prompted to select a version of Windows Server.		<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 36
- (Exam Topic 2)
You create an Azure virtual machine named VM1 in a resource group named RG1. You discover that VM1 performs slower than expected. You need to capture a network trace on VM1. What should you do?

- A. From Diagnostic settings for VM1, configure the performance counters to include network counters.
- B. From the VM1 blade, configure Connection troubleshoot.
- C. From the VM1 blade, install performance diagnostics and run advanced performance analysis
- D. From Diagnostic settings for VM1, configure the log level of the diagnostic agent.

Answer: C

Explanation:

The performance diagnostics tool helps you troubleshoot performance issues that can affect a Windows or Linux virtual machine (VM). Supported troubleshooting scenarios include quick checks on known issues and best practices, and complex problems that involve slow VM performance or high usage of CPU, disk space, or memory.

Advanced performance analysis, included in the performance diagnostics tool, includes all checks in the performance analysis, and collects one or more of the traces, as listed in the following sections. Use this scenario to troubleshoot complex issues that require additional traces. Running this scenario for longer periods will increase the overall size of diagnostics output, depending on the size of the VM and the trace options that are selected.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/troubleshooting/performance-diagnostics>

NEW QUESTION 39

- (Exam Topic 2)

Note: This question is part of 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 contoso.com.

A user named Admin1 attempts to create an access review from the Azure Active Directory admin center and discovers that the Access reviews settings are unavailable. Admin1 discovers that all the other Identity Governance settings are available.

Admin1 is assigned the User administrator, Compliance administrator, and Security administrator roles. You need to ensure that Admin1 can create access reviews in contoso.com.

Solution: You assign the Service administrator role to Admin1. Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Instead use Azure AD Privileged Identity Management.

Note: PIM essentially helps you manage the who, what, when, where, and why for resources that you care about. Key features of PIM include:

➤ Conduct access reviews to ensure users still need roles

References:
<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure>

NEW QUESTION 43

- (Exam Topic 2)

You have the Azure SQL Database servers shown in the following table.

Name	Elastic pool
sqlserver1	Pool1
sqlserver2	Pool1, Pool2

You have the Azure SQL databases shown in the following table.

Name	Azure SQL Database server	Elastic pool
DB1	sqlserver1	None
DB2	sqlserver1	Pool1
DB3	sqlserver2	Pool1
DB4	sqlserver2	Pool2

You create a failover group named failover1 that has the following settings:

- Primary server: sqlserver1
- Secondary server: sqlserver2
- Read/Write failover policy: Automatic
- Read/Write grace period (hours): 1 hour

Statements	Yes	No
You can add DB1 to failover1.	<input type="radio"/>	<input type="radio"/>
You can add DB3 to failover1.	<input type="radio"/>	<input type="radio"/>
Sqlserver1 and sqlserver2 are in the same Azure region.	<input type="radio"/>	<input type="radio"/>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You can add DB1 to failover1.	<input checked="" type="radio"/>	<input type="radio"/>
You can add DB3 to failover1.	<input type="radio"/>	<input checked="" type="radio"/>
Sqlserver1 and sqlserver2 are in the same Azure region.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 47

- (Exam Topic 2)

You have an Azure subscription that contains an Azure Log Analytics workspace. You have a resource group that contains 100 virtual machines. The virtual machines run Linux. You need to collect events from the virtual machines to the Log Analytics workspace. Which type of data source should you configure in the workspace?

- A. Syslog
- B. Linux performance counters
- C. custom fields

Answer: A

Explanation:

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

Syslog is an event logging protocol that is common to Linux. Applications will send messages that may be stored on the local machine or delivered to a Syslog collector. When the Log Analytics agent for Linux is installed, it configures the local Syslog daemon to forward messages to the agent. The agent then sends the message to Azure Monitor where a corresponding record is created.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-sources-custom-logs>

NEW QUESTION 49

- (Exam Topic 2)

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. You add the users in the following table.

User	Role
User1	Owner
User2	Security Admin
User3	Network Contributor

Which user can perform each configuration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Add a subnet to VNet1:

☐ User1 only
 ☐ User3 only
 ☐ User1 and User3 only
 ☐ User2 and User3 only
 ☐ User1, User2, and User3

Assign a user the Reader role to VNet1:

☐ User1 only
 ☐ User2 only
 ☐ User3 only
 ☐ User1 and User2 only
 ☐ User2 and User3 only
 ☐ User1, User2, and User3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: User1 and User3 only.

The Owner Role lets you manage everything, including access to resources.

The Network Contributor role lets you manage networks, but not access to them. Box 2: User1

The Security Admin role: In Security Center only: Can view security policies, view security states, edit security policies, view alerts and recommendations, dismiss alerts and recommendations.

References:

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

NEW QUESTION 54

- (Exam Topic 2)

You have an Azure subscription named Subscription1 that contains an Azure virtual network named VNet1. VNet1 connects to your on-premises network by using Azure ExpressRoute.

You need to connect VNet1 to the on-premises network by using a site-to-site VPN. The solution must minimize cost.

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

NOTE: Each correct selection is worth one point.

A. Create a VPN gateway that uses the VpnGw1 SKU.

B. Create a connection.

C. Create a local site VPN gateway.

D. Create a gateway subnet.

E. Create a VPN gateway that uses the Basic SKU.

Answer: ABC

Explanation:

References:

<https://docs.microsoft.com/en-za/archive/blogs/canitpro/step-by-step-configuring-a-site-to-site-vpn-gateway-bet>

NEW QUESTION 58

- (Exam Topic 2)

: 292 HOTSPOT

From Azure Cosmos DB, you create the containers shown in the following table.

Container ID	Partition key	Unique key
Container1	/category	None
Container2	/id	/importance

You add the following item to Container1.

```
{
  "id": "1",
  "category": "personal",
  "name": "Name1",
  "description": "Description1"
}
```

You plan to add items to Azure Cosmos DB as shown in the following table.

Name	Content
Item1	{ "id": "1", "category": "personal", "name": "Name1", "description": "Description1" }
Item2	{ "category": "business", "name": "Name2", "description": "Description2", "importance": "High" }
Item3	{ "id": "3", "name": "Name3", "description": "Description3" }
Item4	{ "id": "4", "importance": "Low" }

You need to identify which items can be added successfully to Container1 and Container2.

What should you identify for each container? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Container1:

▼

Item2 only

Item1 and Item2 only

Item3 and Item4 only

Item2, Item3, and Item4 only

Item1, Item2, Item3, and Item4

Container2:

▼

Item4 only

Item2 and Item4 only

Item1, Item3, and Item4 only

Item1, Item2, Item3, and Item4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Container1:

▼

Item2 only

Item1 and Item2 only

Item3 and Item4 only

Item2, Item3, and Item4 only

Item1, Item2, Item3, and Item4

Container2:

▼

Item4 only

Item2 and Item4 only

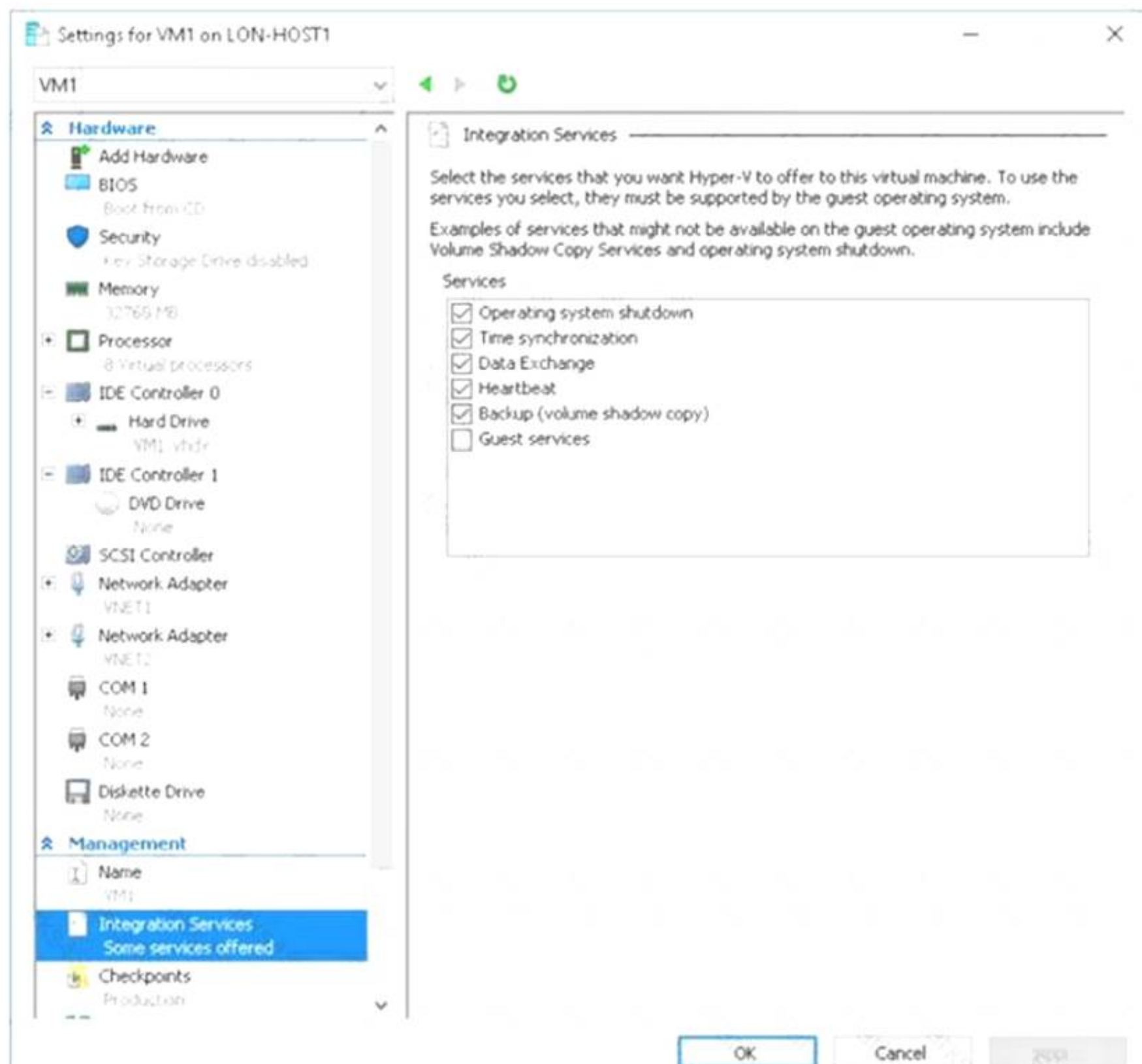
Item1, Item3, and Item4 only

Item1, Item2, Item3, and Item4

NEW QUESTION 61

- (Exam Topic 2)

You have an on-premises virtual machine named VM1 configured as shown in the following exhibit.



VM is started.

You need to create a new virtual machine image in Azure from VM1.

Which three actions should you perform before you create the new image? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Remove the Backup (volume shadow copy) integration service
- B. Generalize VM1
- C. Run Add-AzureRmVhd and specify a blob service container as the destination
- D. Run Add-AzureRmVhd and specify a file share as the destination
- E. Reduce the amount of memory to 16 GB
- F. Convert the disk type to VHD

Answer: BCF

NEW QUESTION 62

- (Exam Topic 2)

Note: This question is part of 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 that contains a group named Group1. You need to enable multi-factor authentication (MFA) for the users in Group1 only.

Solution: From Multi-Factor Authentication, you select Bulk update, and you provide a CSV file that contains the members of Group1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

We should use a Conditional Access policy.

Note: There are two ways to secure user sign-in events by requiring multi-factor authentication in Azure AD. The first, and preferred, option is to set up a Conditional Access policy that requires multi-factor authentication under certain conditions. The second option is to enable each user for Azure Multi-Factor Authentication. When users are enabled individually, they perform multi-factor authentication each time they sign in (with some exceptions, such as when they sign in from trusted IP addresses or when the remembered devices feature is turned on).

Enabling Azure Multi-Factor Authentication using Conditional Access policies is the recommended approach. Changing user states is no longer recommended unless your licenses don't include Conditional Access as it requires users to perform MFA every time they sign in.

Reference:

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

NEW QUESTION 67

- (Exam Topic 2)

You create a container image named Image1 on a developer workstation.

You plan to create an Azure Web App for Containers named WebAppContainer that will use Image1. You need to upload Image1 to Azure. The solution must ensure that WebAppContainer can use Image1. To which storage type should you upload Image1?

- A. Azure Container Registry
- B. an Azure Storage account that contains a blob container
- C. an Azure Storage account that contains a file share
- D. Azure Container Instances

Answer: A

Explanation:

Configure registry credentials in web app.

App Service needs information about your registry and image to pull the private image. In the Azure portal, go to Container settings from the web app and update the Image source, Registry and save.

References:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/targets/webapp-on-container-linux>

NEW QUESTION 71

- (Exam Topic 2)

You have an Azure logic app named App1 and an Azure Service Bus queue named Queue1.

You need to ensure that App1 can read messages from Queue1. App1 must authenticate by using Azure Active Directory (Azure AD).

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

On App1:

- Add a logic app step
- Configure Access control (IAM)
- Regenerate the access key
- Turn on the managed identity

On Queue1:

- Add a read-only lock
- Add a shared access policy
- Configure Access control (IAM)
- Modify the properties

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

On App1: Turn on the managed identity

To use Service Bus with managed identities, you need to assign the identity the role and the appropriate scope. The procedure in this section uses a simple application that runs under a managed identity and accesses Service Bus resources.

Once the application is created, follow these steps:

- > Go to Settings and select Identity.
- > Select the Status to be On.
- > Select Save to save the setting.

On Queue1: Configure Access Control (IAM)

Azure Active Directory (Azure AD) authorizes access rights to secured resources through role-based access control (RBAC). Azure Service Bus defines a set of built-in RBAC roles that encompass common sets of permissions used to access Service Bus entities and you can also define custom roles for accessing the data.

Assign RBAC roles using the Azure portal

In the Azure portal, navigate to your Service Bus namespace. Select Access Control (IAM) on the left menu to display access control settings for the namespace. If you need to create a Service Bus namespace.

Select the Role assignments tab to see the list of role assignments. Select the Add button on the toolbar and then select Add role assignment.

Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/authenticate-application> <https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-managed-service-identity>

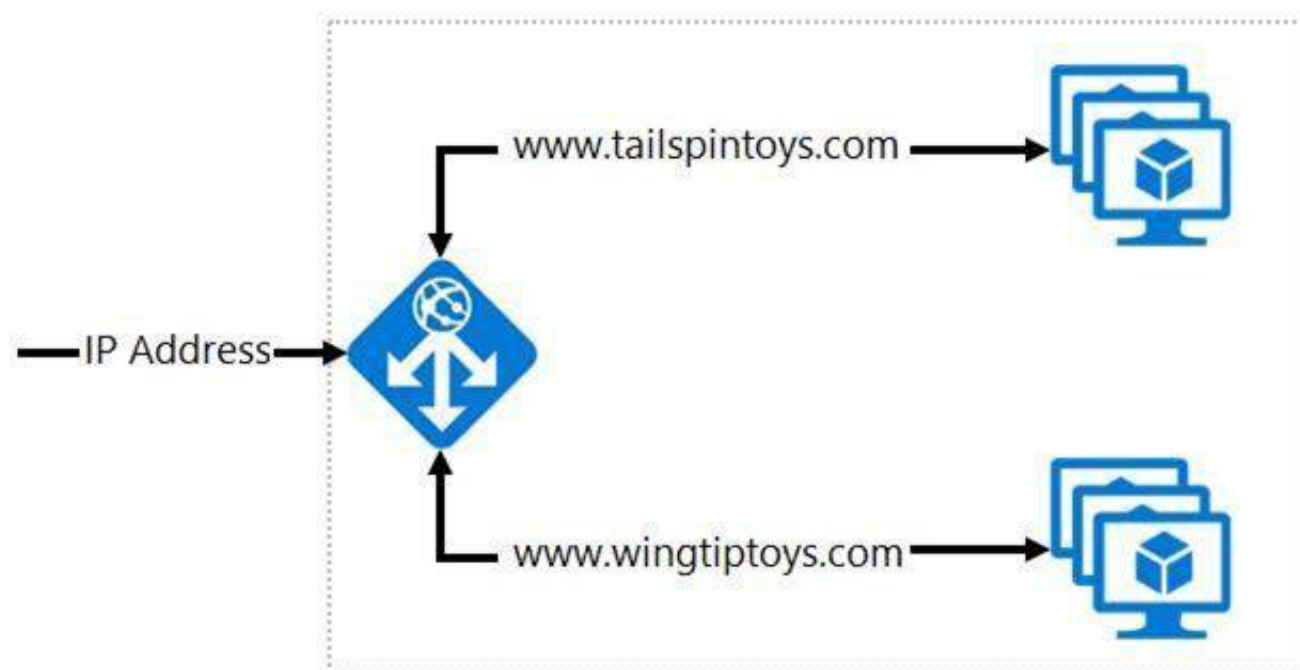
NEW QUESTION 74

- (Exam Topic 2)

Your company hosts multiple websites by using Azure virtual machine scale sets (VMSS) that run Internet Information Server (IIS).

All network communications must be secured by using end to end Secure Socket Layer (SSL) encryption. User sessions must be routed to the same server by using cookie-based session affinity.

The image shown depicts the network traffic flow for the websites to the VMSS.



Use the drop-down menus to select the answer choice that answers each question.
NOTE: Each correct selection is worth one point.

Which Azure solution should you create to route the web application traffic to the VMSS?

	▼
Azure VPN Gateway	
Azure Application Gateway	
Azure ExpressRoute	
Azure Network Watcher	

What should you configure to make sure web traffic arrives at the appropriate server in the VMSS?

	▼
Routing rules and backend listeners	
CNAME and A records	
Routing method and DNS time to live (TTL)	
Path-based redirection and WebSockets	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Azure Application Gateway

You can create an application gateway with URL path-based redirection using Azure PowerShell. Box 2: Path-based redirection and Websockets

Reference:

<https://docs.microsoft.com/bs-latn-ba/azure//application-gateway/tutorial-url-redirect-powershell>

NEW QUESTION 77

- (Exam Topic 2)

You have the virtual machines shown in the following table.

Name	Operating system	Connected to
VM1	Red Hat Enterprise Linux 7.7	VNET1
VM2	Windows Server 2019	VNET2
VM3	Windows Server 2019	VNET3

You deploy an Azure bastion named Bastion1 to VNET1.

To which virtual machines can you connect by using Bastion1?

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

Answer: C

NEW QUESTION 81

- (Exam Topic 2)

You have an Azure subscription.

You create a custom role in Azure by using the following Azure Resource Manager template.

```
{
  "Name": "Role1",
  "Id": "888888888-8888-8888-888888888888",
  "IsCustom" : true,
  "Description" : "Role1 Description",
  "Actions" : [
    "Microsoft.Storage/*/read",
    "Microsoft.Network/*/read",
    "Microsoft.Compute/*/read",
    "Microsoft.Compute/virtualMachines/start/action",
    "Microsoft.Compute/virtualMachines/restart/action",
    "Microsoft.Authorization/*/read",
    "Microsoft.ResourceHealth/availabilityStatuses/read",
    "Microsoft.Resources/subscriptions/resourceGroups/read",
    "Microsoft.Insights/alertRules/*",
    "Microsoft.Insights/diagnosticSettings/*",
    "Microsoft.Support/*"
  ],
  "NotActions": [],
  "DataActions": [],
  "NotDataActions" : [],
  "AssignableScopes" : [
    "/subscriptions/981dd4bc-8cf4-46fc-9513-0c599648b44b"
  ]
}
```

You assign the role to a user named User1. Which action can User1 perform?

- A. Delete virtual machines.
- B. Create resource groups.
- C. Create virtual machines.
- D. Create support requests

Answer: D

Explanation:

The "Microsoft.Support/*" operation will allow the user to create support tickets. References:
<https://docs.microsoft.com/en-us/azure/role-based-access-control/tutorial-custom-role-powershell>

NEW QUESTION 84

- (Exam Topic 2)

You have an application named App1 that does not support Azure Active Directory (Azure AD) authentication.

You need to ensure that App1 can send messages to an Azure Service Bus queue. The solution must prevent App1 from listening to the queue.

What should you do?

- A. Modify the locks of the Queue
- B. Configure Access control (IAM) for the Service Bus
- C. Configure Access control (IAM) for the queue.
- D. Add a shared access policy to the queue

Answer: D

Explanation:

There are two ways to authenticate and authorize access to Azure Service Bus resources: Azure Activity Directory (Azure AD) and Shared Access Signatures (SAS).

Each Service Bus namespace and each Service Bus entity has a Shared Access Authorization policy made up of rules.

Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-authentication-and-authorization> <https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-sas>

NEW QUESTION 88

- (Exam Topic 2)

You have an Azure Kubernetes Service (AKS) cluster named Clus1 in a resource group named RG1. An administrator plans to manage Clus1 from an Azure AD-joined device.

You need to ensure that the administrator can deploy the YAML application manifest file for a container application.

You install the Azure CLI on the device. Which command should you run next?

- A. `kubectl get nodes`
- B. `az aks install-cli`
- C. `kubectl apply -f app1.yaml`
- D. `az aks get-credentials --resource-group RG1 --name Clus1`

Answer: C

Explanation:

`kubectl apply -f appl.yaml` applies a configuration change to a resource from a file or stdin. References:
<https://kubernetes.io/docs/reference/kubectl/overview/> <https://docs.microsoft.com/en-us/cli/azure/aks>

NEW QUESTION 90

- (Exam Topic 2)

You create the following Azure role definition.

```
{
  "Name": "Role1",
  "Id": "80808080-8080-8080-8080-808080808080",
  "IsCustom": false,
  "Description": "",
  "Actions": [
    "Microsoft.Storage/*/read",
    "Microsoft.Network/*/read",
    "Microsoft.Compute/virtualMachines/start/action",
    "Microsoft.Compute/virtualMachines/restart/action",
    "Microsoft.Authorization/*/read"],
  "NotActions": [ ],
  "DataActions": [ ],
  "NotDataActions": [ ],
  "AssignableScopes": [ ]
}
```

You need to create Role1 by using the role definition.

Which two values should you modify before you create Role1? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. AssignableScopes
- B. Description
- C. DataActions
- D. IsCustom
- E. Id

Answer: AD

Explanation:

Part of example: "IsCustom": true,

"AssignableScopes": ["/subscriptions/{subscriptionId1}", "/subscriptions/{subscriptionId2}",

"/subscriptions/{subscriptionId3}"

The following shows what a custom role looks like as displayed in JSON format. This custom role can be used for monitoring and restarting virtual machines.

```
{
  "Name": "Virtual Machine Operator",
  "Id": "88888888-8888-8888-8888-888888888888",
  "IsCustom": true,
  "Description": "Can monitor and restart virtual machines.", "Actions": [
    "Microsoft.Storage/*/read", "Microsoft.Network/*/read", "Microsoft.Compute/*/read", "Microsoft.Compute/virtualMachines/start/action",
    "Microsoft.Compute/virtualMachines/restart/action", "Microsoft.Authorization/*/read", "Microsoft.ResourceHealth/availabilityStatuses/read",
    "Microsoft.Resources/subscriptions/resourceGroups/read", "Microsoft.Insights/alertRules/*", "Microsoft.Insights/diagnosticSettings/*", "Microsoft.Support/*"
  ],
  "NotActions": [],
  "DataActions": [], "NotDataActions": [], "AssignableScopes": [ "/subscriptions/{subscriptionId1}",
    "/subscriptions/{subscriptionId2}", "/subscriptions/{subscriptionId3}"
  ]
}
```

Reference:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles>

NEW QUESTION 93

- (Exam Topic 2)

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

You need to create a conditional access policy that requires all users to use multi-factor authentication when they access the Azure portal.

Which three settings should you configure? To answer, select the appropriate settings to the answer area. NOTE: Each correct selection is worth one point.

Name

Policy1

Assignments

Users and groups

0 users and groups selected

Cloud apps

0 cloud apps selected

Conditions

0 cloud apps selected

Access controls

Grant

0 controls selected

Session

0 controls selected

Enable Policy

ON

OFF

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-policies>

NEW QUESTION 97

- (Exam Topic 2)

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 contoso.com.

A user named Admin1 attempts to create an access review from the Azure Active Directory admin center and discovers that the Access reviews settings are unavailable. Admin1 discovers that all the other Identity Governance settings are available.

Admin1 is assigned The User administrator, Compliance administrator, and Security administrator roles. You need to ensure that Admin1 can create access reviews in contoso.com.

Solution: You assign the Global administrator role to Admin1. Does this meet the goal?

- A. Yes
 B. No

Answer: B

Explanation:

Instead use Azure AD Privileged Identity Management.

Note: PIM essentially helps you manage the who, what, when, where, and why for resources that you care about. Key features of PIM include:

➤ Conduct access reviews to ensure users still need roles

References:
<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure>

NEW QUESTION 101

- (Exam Topic 2)

You have a web server app named App1 that is hosted in three Azure regions. You plan to use Azure Traffic Manager to distribute traffic optimally for App1.

You need to enable Real User Measurements to monitor the network latency data for App1. What should you do? To answer, select the appropriate options in the

answer area.

NOTE: Each correct selection is worth one point.

From the Traffic Manager profile:

	▼
Select Generate key.	
Enable Traffic view.	
Configure the Diagnostics settings.	
Add a custom header.	

From App1:

	▼
Embed the Traffic Manager JavaScript code snippet.	
Embed the Azure Application Insights JavaScript code snippet.	
Configure the Diagnostics settings.	
Configure the Application settings.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Select Generate key

You can configure your web pages to send Real User Measurements to Traffic Manager by obtaining a Real User Measurements (RUM) key and embedding the generated code to web page.

Obtain a Real User Measurements key

The measurements you take and send to Traffic Manager from your client application are identified by the service using a unique string, called the Real User Measurements (RUM) Key. You can get a RUM key using the Azure portal, a REST API, or by using the PowerShell or Azure CLI.

To obtain the RUM Key using Azure portal:

- > From a browser, sign in to the Azure portal. If you don't already have an account, you can sign up for a free one-month trial.
- > In the portal's search bar, search for the Traffic Manager profile name that you want to modify, and then click the Traffic Manager profile in the results that the displayed.
- > In the Traffic Manager profile blade, click Real User Measurements under Settings.
- > Click Generate Key to create a new RUM Key.

Box 2: Embed the Traffic Manager JavaScript code snippet. Embed the code to an HTML web page

After you have obtained the RUM key, the next step is to embed this copied JavaScript into an HTML page that your end users visit.

This example shows how to update an HTML page to add this script. You can use this guidance to adapt it to your HTML source management workflow.

- > Open the HTML page in a text editor
- > Paste the JavaScript code you had copied in the earlier step to the BODY section of the HTML (the copied code is on line 8 & 9, see figure 3).

```

1 <HTML>
2 <HEAD>
3 <TITLE>Webpage powered by Azure</TITLE>
4 </HEAD>
5 <BODY BGCOLOR="FFFFFF">
6 <H1>Welcome</H1>
7 <P> <B>Hello!</B>
8 <script src="//www.atmrum.net/rum.js"></script>
9 <script>rum.start("0123456789abcdef0123456789abcdff");</script>
10 </BODY>
11 </HTML>

```

Reference:

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-create-rum-web-pages>

NEW QUESTION 106

- (Exam Topic 2)

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.

Your company is deploying an on-premises application named Appl. Users will access App1 by using a URL of <https://app1.contoso.com>. You register App1 in Azure Active Directory (Azure AD) and publish Appl by using the Azure AD Application Proxy. You need to ensure that Appl appears in the My Apps portal for all the users.

Solution: You create a conditional access policy for App1.

- A. Yes
- B. No

Answer: B

NEW QUESTION 111

- (Exam Topic 2)

Your network contains an on-premises Active Directory domain named contoso.com that contains a user named User1. The domain syncs to Azure Active Directory (Azure AD). You have the Windows 10 devices shown in the following table.

Name	Joined to
Device1	On-premises Active Directory
Device2	Azure AD
Device3	Workgroup

The User Sign-In settings are configured as shown in the following exhibit.

PROVISION FROM ACTIVE DIRECTORY



Azure AD Connect cloud provisioning

This feature allows you to manage provisioning from the cloud.

[Manage provisioning \(Preview\)](#)

Azure AD Connect sync

Sync Status	Enabled
Last Sync	Less than 1 hour ago
Password Hash Sync	Enabled

USER SIGN-IN



Federation	Disabled	0 domains
Seamless single sign-on	Enabled	1 domain
Pass-through authentication	Disabled	0 agents

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
When accessing the Azure portal from Device1, User1 will sign in automatically by using SSO.	<input type="radio"/>	<input type="radio"/>
When accessing the Azure portal from Device2, User1 will sign in automatically by using SSO.	<input type="radio"/>	<input type="radio"/>
When accessing the Azure portal from Device3, User1 will sign in automatically by using SSO.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
When accessing the Azure portal from Device1, User1 will sign in automatically by using SSO.	<input checked="" type="radio"/>	<input type="radio"/>
When accessing the Azure portal from Device2, User1 will sign in automatically by using SSO.	<input type="radio"/>	<input checked="" type="radio"/>
When accessing the Azure portal from Device3, User1 will sign in automatically by using SSO.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 113

- (Exam Topic 2)

You have two Azure SQL Database managed instances in different Azure regions. You plan to configure the managed instances in an instance failover group. What should you configure before you can add the managed instances to the instance failover group?

- A. Azure Private Link that has endpoints on two virtual networks
- B. an internal Azure Load Balancer instance that has managed instance endpoints in a backend pool
- C. an Azure Application Gateway that has managed instance endpoints in a backend pool
- D. a Site-to-Site VPN between the virtual networks that contain the instances

Answer: D

Explanation:

For two managed instances to participate in a failover group, there must be either ExpressRoute or a gateway configured between the virtual networks of the two managed instances to allow network communication.

You create the two VPN gateways and connect them.

> Create a bidirectional connection between the two gateways of the two virtual networks.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/managed-instance/failover-group-add-instance-tutorial?tabs=az>

NEW QUESTION 118

- (Exam Topic 2)

The developers at your company request that you create databases in Azure Cosmos DB as shown in the following table.

Name	Requirement
CosmosDB1	<ul style="list-style-type: none"> Provides a throughput of 1,200 RU/s Has multiple write regions Uses the Core (SQL) API
CosmosDB2	<ul style="list-style-type: none"> Provides a throughput of 800 RU/s Uses the MongoDB API
CosmosDB3	<ul style="list-style-type: none"> Provides a throughput of 1,200 RU/s Has only one write region Uses the Core (SQL) API
CosmosDB4	<ul style="list-style-type: none"> Provides a throughput of 2,000 RU/s Uses the MongoDB API

You need to create the Azure Cosmos DB databases to meet the developer request. The solution must minimize costs.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Create three Azure Cosmos DB accounts, one for the databases that use the Core (SQL) API, one for CosmosDB2, and one for CosmosDB4.
- B. Create two Azure Cosmos DB accounts, one for CosmosDB2 and CosmosDB4 and one for CosmosDB1 and CosmosDB3.
- C. Create one Azure Cosmos DB account for each database.
- D. Create three Azure Cosmos DB accounts, one for the databases that use the MongoDB API, one for CosmosDB1, and one for CosmosDB3.

Answer: BD

Explanation:

Note:

Microsoft recommends using the same API for all access to the data in a given account.

One throughput provisioned container per subscription for SQL, Gremlin API, and Table accounts. Up to three throughput provisioned collections per subscription for MongoDB accounts.

The throughput provisioned on an Azure Cosmos container is exclusively reserved for that container. The container receives the provisioned throughput all the time.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/set-throughput#set-throughput-on-a-container>

NEW QUESTION 121

- (Exam Topic 2)

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

Name	Type	Region	Resource group
RG1	Resource group	Central US	<i>Not applicable</i>
RG2	Resource group	West US	<i>Not applicable</i>
VM1	Virtual machine	East US	RG2
VNET1	Virtual network	East US	RG1

In RG2, you need to create a new virtual machine named VM2 that will connect to VNET1. VM2 will use a network interface named VM2_Interface. In which region should you create VM2 and VM2_Interface? To answer, drag the appropriate regions to the correct targets. Each region may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Regions

Central US

East US

West US

Answer Area

VM2:

VM2_Interface:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
VM2: West US
In RG2, which is in West US, you need to create a new virtual machine named VM2. VM2_interface: East US
VM2 will use a network interface named VM2_Interface to connect to VNET1, which is in East US. References:
<https://docs.microsoft.com/en-us/azure/virtual-network/associate-public-ip-address-vm>

NEW QUESTION 125
- (Exam Topic 2)

You have an Azure subscription that contains two virtual networks named VNet1 and VNet2. Virtual machines connect to the virtual networks. The virtual networks have the address spaces and the subnets configured as shown in the following table.

Virtual network	Address space	Subnet	Peering
VNet1	10.1.0.0/16	10.1.0.0/24 10.1.1.0/26	VNet2
VNet2	10.2.0.0/26	10.2.0.0/24	VNet1

You need to add the address space of 10.33.0.0/16 to VNet1. The solution must ensure that the hosts on VNet1 and VNet2 can communicate. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Remove peering between VNet1 and VNet2.

Recreate peering between VNet1 and VNet2.

On the peering connection in VNet1, allow gateway transit.

Add the 10.33.0.0/16 address space to VNet1.

On the peering conenction in VNet2, allow gateway transit.

Create a new virtual network named VNet1.

Remove VNet1.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Remove peering between Vnet1 and VNet2.

You can't add address ranges to, or delete address ranges from a virtual network's address space once a virtual network is peered with another virtual network. To add or remove address ranges, delete the peering, add or remove the address ranges, then re-create the peering. Step 2: Add the 10.44.0.0/16 address space to VNet1. Step 3: Recreate peering between VNet1 and VNet2 References:

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

NEW QUESTION 129

- (Exam Topic 2)

You have an Azure Resource Manager template named Template1 in the library as shown in the following exhibit.

ARM Template

template1

```

1  {
2    "$schema": "https://schema.management.azure.com/
schemas/2015-01-01/deploymentTemplate.json#",
3    "contentVersion": "1.0.0.0",
4    "parameters": {},
5    "resources": [
6      {
7        "apiVersion": "2016-01-01",
8        "type": "Microsoft.Storage/storageAccounts",
9        "name": "[concat(copyIndex(), 'storage',
uniqueString(resourceGroup().id))]",
10       "location": "[resourceGroup().location]",
11       "sku": {
12         "name": "Premium_LRS"
13       },
14       "kind": "Storage",
15       "properties": {},
16       "copy": {
17         "name": "storagecopy",
18         "count": 3,
19         "mode": "Serial",
20         "batchSize": 1
21       }
22     ]
23   }
24 ]
25 }
26

```

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.

During the deployment of Template1, you can specify [answer choice].

	▼
the number of resources to deploy	
the name of the resources to deploy	
the resource group to which to deploy the resources	
the permissions for the resources that will be deployed	

Template1 deploys [answer choice].

	▼
a single storage account in one resource group	
three storage accounts in one resource group	
three resource groups that each has one storage account	
three resource groups that each has three storage accounts	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-syntax>

NEW QUESTION 134

- (Exam Topic 2)

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

Name	Type	Address space
VNET1	Virtual network	10.1.1.0/24
Subnet1	Subnet	10.1.1.0/24
VM1	Virtual machine	Not applicable

Subnet1 is on VNET1. VM1 connects to Subnet1.

You plan to create a virtual network gateway on VNET1.

You need to prepare the environment for the planned virtual network gateway.

What are two ways to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Create a subnet named GatewaySubnet on VNET1.
- B. Delete Subnet1.
- C. Modify the address space used by Subnet1.
- D. Modify the address space used by VNET1
- E. Create a local network gateway.

Answer: AD

NEW QUESTION 137

- (Exam Topic 2)

Note: This question is part of 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 server named Server1 that runs Windows Server 2019. Server1 is a container host. You are creating a Dockerfile to build a container image.

You need to add a file named File1.txt from Server1 to a folder named C:\Folder1 in the container image. Solution: You add the following line to the Dockerfile.

Copy-Item File1.txt C:\Folder1\File1.txt You then build the container image. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Copy-Item is not supported. Copy is the correct command to copy a file to the container image. References:

https://docs.docker.com/develop/develop-images/dockerfile_best-practices/#add-or-copy <https://docs.docker.com/engine/reference/builder/>

NEW QUESTION 139

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual AZ-303 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the AZ-303 Product From:

<https://www.2passeasy.com/dumps/AZ-303/>

Money Back Guarantee

AZ-303 Practice Exam Features:

- * AZ-303 Questions and Answers Updated Frequently
- * AZ-303 Practice Questions Verified by Expert Senior Certified Staff
- * AZ-303 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * AZ-303 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year