

➤ **Vendor: Microsoft**➤ **Exam Code: AZ-103**➤ **Exam Name: Microsoft Azure Administrator**➤ **New Updated Questions from [Braindump2go](#) (Updated in [May2020](#))****Visit Braindump2go and Download Full Version AZ-103 Exam Dumps****QUESTION 253**

You plan to move services from your on-premises network to Azure.

You identify several virtual machines that you believe can be hosted in Azure. The virtual machines are shown in the following table.

Name	Role	Operating system (OS)	Environment
Sea-DC01	Domain controller	Windows Server 2016	Hyper-V on Windows Server 2016
NYC-FS01	File server	Windows Server 2012 R2	VMware vCenter Server 5.1
BOS-DB01	Microsoft SQL server	Windows Server 2016	VMware vCenter Server 6
Sea-CA01	Certification authority (CA)	Windows Server 2012 R2	Hyper-V on Windows Server 2016
Hou-NW01	DHCP/DNS	Windows Server 2008 R2	VMware vCenter Server 5.5

Which two virtual machines can you access by using Azure migrate? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Sea-CA01
- B. Hou-NW01
- C. NYC-FS01
- D. Sea-DC01
- E. BOS-DB01

Answer: BE

Explanation:

The VMware VMs must be managed by vCenter Server (version 5.5, 6.0, or 6.5).

References:

<https://docs.microsoft.com/en-us/azure/migrate/migrate-overview>

QUESTION 254

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

You hire a temporary vendor. The vendor uses a Microsoft account that has a sign-in of user1@outlook.com.

You need to ensure that the vendor can authenticate to the tenant by using user1@outlook.com.

What should you do?

- A. From the Azure portal, add a custom domain name, create a new Azure AD user, and then specify user1@outlook.com as the username.
- B. From Azure Cloud Shell, run the `New-AzureADUser` cmdlet and specify the

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- C. From the Azure portal, add a new guest user, and then specify user1@outlook.com as the email address.
- D. From Windows PowerShell, run the `New-AzureADUser` cmdlet and specify the

Answer: C

Explanation:

We should use Azure portal, add a new guest user, and then specify user1@outlook.com as the email address. The `New-AzureADUser` cmdlet creates a new user not a new guest user. The `New-AzureADMSInvitation` cmdlet is used to invite a new external user to your directory, but the cmdlet uses the `-InvitedUserEmailAddress` parameter instead of `-UserPrincipalName`.

QUESTION 255

You set the multi-factor authentication status for a user named admin1@contoso.com to Enabled. Admin1 accesses the Azure portal by using a web browser.

Which additional security verifications can Admin1 use when accessing the Azure portal?

- A. a phone call, a text message that contains a verification code, and a notification or a verification code sent from the Microsoft Authenticator app
- B. an app password, a text message that contains a verification code, and a notification sent from the Microsoft Authenticator app
- C. an app password, a text message that contains a verification code, and a verification code sent from the Microsoft Authenticator app
- D. a phone call, an email message that contains a verification code, and a text message that contains an app password

Answer: A

QUESTION 256

Your company has a main office in London that contains 100 client computers.

Three years ago, you migrated to Azure Active Directory (Azure AD).

The company's security policy states that all personal devices and corporate-owned devices must be registered or joined to Azure AD.

A remote user named User1 is unable to join a personal device to Azure AD from a home network. You verify that other users can join their devices to Azure AD.

You need to ensure that User1 can join the device to Azure AD.

What should you do?

- A. From the Device settings blade, modify the Users may join devices to Azure AD setting.
- B. From the Device settings blade, modify the Maximum number of devices per user setting.
- C. Create a point-to-site VPN from the home network of User1 to Azure.
- D. Assign the User administrator role to User1.

Answer: B

Explanation:

The Maximum number of devices setting enables you to select the maximum number of devices that a user can have in Azure AD. If a user reaches this quota, they will not be able to add additional devices until one or more of the existing devices are removed.

Incorrect Answers:

A: The Users may join devices to Azure AD setting enables you to select the users who can join devices to Azure AD. Options are All, Selected and None. The default is All.

C: Azure AD Join enables users to join their devices to Active Directory from anywhere as long as they have connectivity with the Internet.

References:

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

<http://techgenix.com/pros-and-cons-azure-ad-join/>

QUESTION 257

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

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

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

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

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

What should you do?

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

Answer: D

Explanation:

<https://techcommunity.microsoft.com/t5/Azure-Active-Directory/Generic-authorization-exception-inviting-Azure-AD-guests/td-p/274742>

QUESTION 258

Your company has an Azure Active Directory (Azure AD) tenant named contoso.com that is configured for hybrid coexistence with the on-premises Active Directory domain. The tenant contains the users shown in the following table.

Name	User Type	Source	Sign-in
User1	Member	Azure AD	User1@contoso.com
User2	Member	Windows Server Active Directory	User2@contoso.com
User3	Guest	Multiple	User3@outlook.com
User4	Guest	Multiple	User4@gmail.com

Whenever possible, you need to enable Azure Multi-Factor Authentication (MFA) for the users in contoso.com. Which users should you enable for Azure MFA?

- A. User1 only
- B. User1, User2, and User3 only
- C. User1 and User2 only
- D. User1, User2, User3, and User4
- E. User2 only

Answer: D

QUESTION 259

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

All administrators must enter a verification code to access the Azure portal.

You need to ensure that the administrators can access the Azure portal only from your on-premises network.

What should you configure?

- A. an Azure AD Identity Protection user risk policy.
- B. the multi-factor authentication service settings.
- C. the default for all the roles in Azure AD Privileged Identity Management
- D. an Azure AD Identity Protection sign-in risk policy

Answer: B

QUESTION 260

Hotspot Question

You have an Azure subscription.

You plan to use Azure Resource Manager templates to deploy 50 Azure virtual machines that will be part of the same availability set.

You need to ensure that as many virtual machines as possible are available if the fabric fails or during servicing.

How should you configure the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json",
  "contentVersion": "1.0.0.0",
  "parameters": {},
  "resources": [
    {
      "type": "Microsoft.Compute/availabilitySets",
      "name": "ha",
      "apiVersion": "2017-12-01",
      "location": "eastus",
      "properties": {
        "platformFaultDomainCount": 
        0
        20
      },
      "platformUpdateDomainCount": 
        0
        20
    }
  ]
}
```

Answer:

Answer Area

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json",
  "contentVersion": "1.0.0.0",
  "parameters": {},
  "resources": [
    {
      "type": "Microsoft.Compute/availabilitySets",
      "name": "ha",
      "apiVersion": "2017-12-01",
      "location": "eastus",
      "properties": {
        "platformFaultDomainCount": 
        0
        20
      },
      "platformUpdateDomainCount": 
        0
        20
    }
  ]
}
```

Explanation:

Use two fault domains.

2 or 3 is max value, depending on which region you are in.

Use 20 for platformUpdateDomainCount

Increasing the update domain (platformUpdateDomainCount) helps with capacity and availability planning when the platform reboots nodes. A higher number for the pool (20 is max) means that fewer of their nodes in any given availability set would be rebooted at once.

References:

<https://www.itprotoday.com/microsoft-azure/check-if-azure-region-supports-2-or-3-fault-domains-managed-disks>

<https://github.com/Azure/acs-engine/issues/1030>

QUESTION 261

Hotspot Question

You have an Azure subscription named Subscription1 that has a subscription ID of c276fc76-9cd4-44c9- 99a7-4fd71546436e.

You need to create a custom RBAC role named CR1 that meets the following requirements:

- Can be assigned only to the resource groups in Subscription1
- Prevents the management of the access permissions for the resource groups

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- Allows the viewing, creating, modifying, and deleting of resource within the resource groups

What should you specify in the assignable scopes and the permission elements of the definition of CR1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
"assignableScopes": [  
  "  
  "/subscriptions/c276fc76-9cd4-44c9-99a7-4fd71546436e"  
  "/subscriptions/c276fc76-9cd4-44c9-99a7-4fd71546436e/resourceGroups"  
],  
"permissions": [  
  {  
    "actions": [  
      "*"   
    ],  
    "additionalProperties" : {},  
    "dataActions": [],  
    "notActions" : [  
      "Microsoft.Authorization/*"  
      "Microsoft.Resources/*"  
      "Microsoft.Security/*"  
    ],  
    "notDataActions": []  
  }  
],  
]
```

Answer:

Answer Area

```
"assignableScopes": [
```

	▼
"/"	
"/subscriptions/c276fc76-9cd4-44c9-99a7-4fd71546436e"	
"/subscriptions/c276fc76-9cd4-44c9-99a7-4fd71546436e/resourceGroups"	

```
],
```

```
"permissions": [
```

```
{
```

```
  "actions": [
```

```
    "*"
```

```
  ],
```

```
  "additionalProperties" : {},
```

```
  "dataActions": [],
```

```
  "notActions" : [
```

	▼
"Microsoft.Authorization/*"	
"Microsoft.Resources/*"	
"Microsoft.Security/*"	

```
  ],
```

```
  "notDataActions": []
```

```
}
```

```
],
```

Explanation:

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

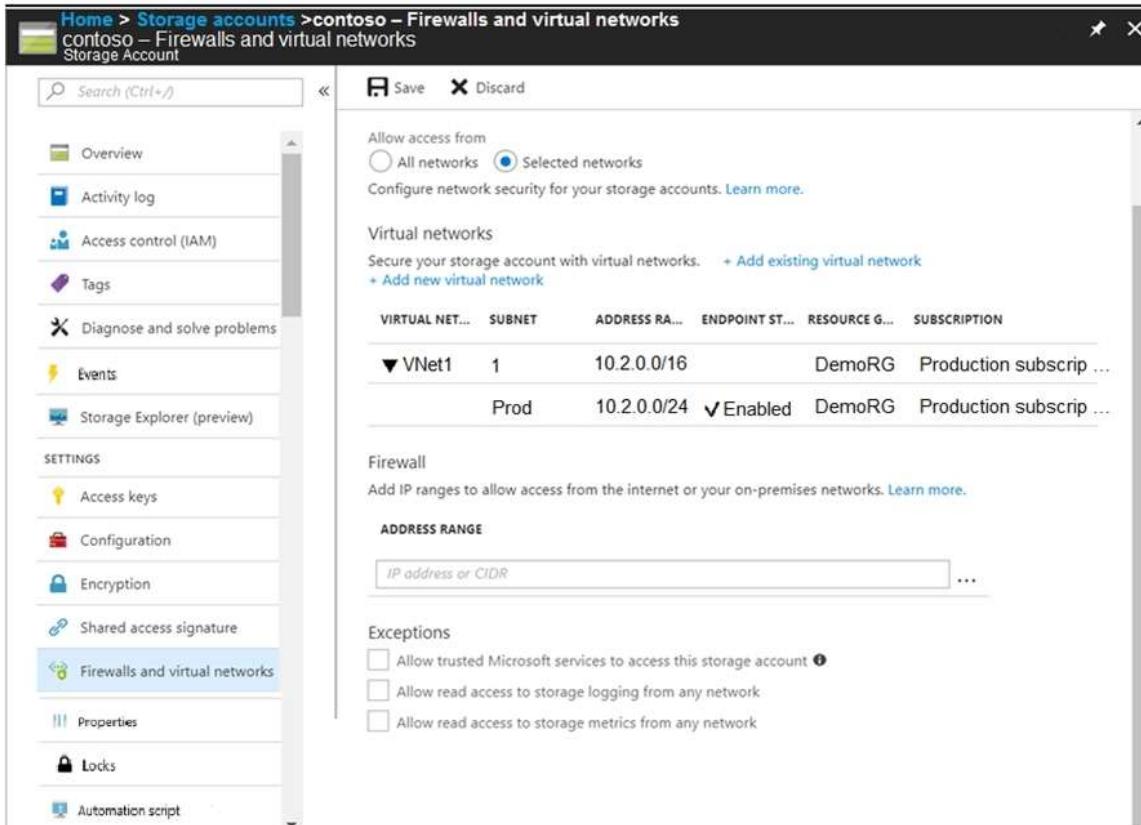
<https://docs.microsoft.com/en-us/azure/role-based-access-control/resource-provider-operations#microsoftresources>

QUESTION 262

Hotspot Question

You have several Azure virtual machines on a virtual network named VNet1.

You configure an Azure Storage account as shown in the following exhibit.



Home > Storage accounts > contoso – Firewalls and virtual networks

contoso – Firewalls and virtual networks

Storage Account

Search (Ctrl+F)

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Events
Storage Explorer (preview)

SETTINGS

Access keys
Configuration
Encryption
Shared access signature
Firewalls and virtual networks
Properties
Locks
Automation script

Save Discard

Allow access from
☐ All networks ☒ Selected networks
Configure network security for your storage accounts. [Learn more.](#)

Virtual networks
Secure your storage account with virtual networks. [+ Add existing virtual network](#)
[+ Add new virtual network](#)

VIRTUAL NET...	SUBNET	ADDRESS RA...	ENDPOINT ST...	RESOURCE G...	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.

Answer Area

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

Answer:

Answer Area

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

Explanation:

<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-firewalls-and-virtual-networks/>

QUESTION 263

Hotspot Question

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

Name	Type	Resource group
VNET1	Virtual network	RG1
VNET2	Virtual network	RG2
VM1	Virtual machine	RG2

The status of VM1 is Running.

You assign an Azure policy as shown in the exhibit. (Click the Exhibit tab.)

[Home](#) > [Policy](#) > [Assignments](#) > [Assign policy](#)

Assign policy

SCOPE

* Scope (Learn more about setting the scope)

Exclusions

BASICS

* Policy definition

* Assignment name ⓘ

Description

Assigned by

PARAMETERS

* Not allowed resource types ⓘ



You assign the policy by using the following parameters:

`Microsoft.ClassicNetwork/virtualNetworks``Microsoft.Network/virtualNetworks``Microsoft.Compute/virtualMachines`

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
An administrator can move VNET1 to RG2.	<input type="radio"/>	<input type="radio"/>
The state of VM1 changed to deallocated.	<input type="radio"/>	<input type="radio"/>
An administrator can modify the address space of VNET2.	<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area

Statements	Yes	No
An administrator can move VNET1 to RG2.	<input type="radio"/>	<input checked="" type="radio"/>
The state of VM1 changed to deallocated.	<input checked="" type="radio"/>	<input type="radio"/>
An administrator can modify the address space of VNET2.	<input type="radio"/>	<input checked="" type="radio"/>