# **Microsoft AZ-104 Exam Actual Questions**

The questions for AZ-104 were last updated on May 27, 2024.

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# **Topic 1 - Question Set 1**

Question #1 Topic 1

Your company has serval departments. Each department has a number of virtual machines

The company has an Azure subscription that contains a resource group named RG1. All VMs are located in RG1.

You want to associate each VM with its respective department.

What should you do?

- A. Create Azure Management Groups for each department.
- B. Create a resource group for each department.
- C. Assign tags to the virtual machines. Most Voted
- D. Modify the settings of the virtual machines.

**Hide Solution** 

Discussion



Correct Answer: C



Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-using-

Community vote distribution

C (94%)



Question #2 Topic 1

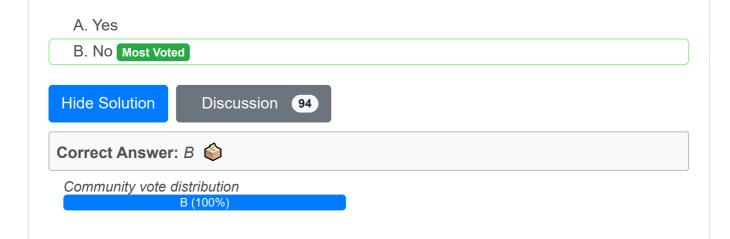
Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) subscription.

You want to implement an Azure AD conditional access policy.

The policy must be configured to require members of the Global Administrators group to use Multi-Factor Authentication and an Azure AD-joined device when they connect to Azure AD from untrusted locations.

Solution: You access the multi-factor authentication page to alter the user settings. Does the solution meet the goal?



Question #3 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

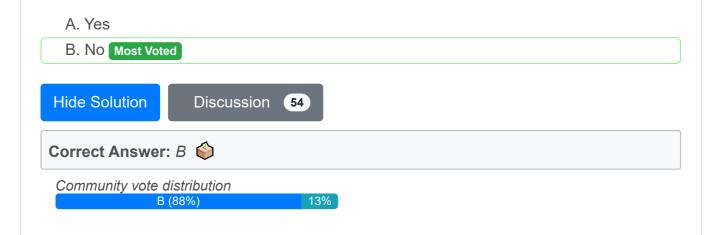
Your company has an Azure Active Directory (Azure AD) subscription.

You want to implement an Azure AD conditional access policy.

The policy must be configured to require members of the Global Administrators group to use Multi-Factor Authentication and an Azure AD-joined device when they connect to Azure AD from untrusted locations.

Solution: You access the Azure portal to alter the session control of the Azure AD conditional access policy.

Does the solution meet the goal?



Question #4 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

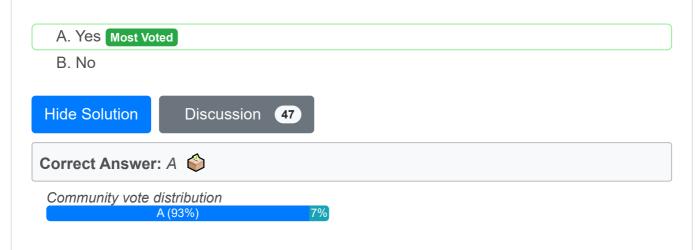
Your company has an Azure Active Directory (Azure AD) subscription.

You want to implement an Azure AD conditional access policy.

The policy must be configured to require members of the Global Administrators group to use Multi-Factor Authentication and an Azure AD-joined device when they connect to Azure AD from untrusted locations.

Solution: You access the Azure portal to alter the grant control of the Azure AD conditional access policy.

Does the solution meet the goal?



Question #5 Topic 1

You are planning to deploy an Ubuntu Server virtual machine to your company's Azure subscription.

You are required to implement a custom deployment that includes adding a particular trusted root certification authority (CA).

Which of the following should you use to create the virtual machine?

- A. The New-AzureRmVm cmdlet.
- B. The New-AzVM cmdlet.
- C. The Create-AzVM cmdlet.
- D. The az vm create command. Most Voted

**Hide Solution** 

Discussion

241

Correct Answer: C



Once Cloud-init.txt has been created, you can deploy the VM with az vm create cmdlet, using the --custom-data parameter to provide the full path to the cloud- init.txt file. Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/linux/tutorial-automate-vmdeployment

Community vote distribution

D (99%)

Question #6 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company makes use of Multi-Factor Authentication for when users are not in the office. The Per Authentication option has been configured as the usage model.

After the acquisition of a smaller business and the addition of the new staff to Azure Active Directory (Azure AD) obtains a different company and adding the new employees to Azure Active Directory (Azure AD), you are informed that these employees should also make use of Multi-Factor Authentication.

To achieve this, the Per Enabled User setting must be set for the usage model.

Solution: You reconfigure the existing usage model via the Azure portal.

Does the solution meet the goal?



B. No Most Voted

### **Hide Solution**

Discussion



#### Correct Answer: B



Since it is not possible to change the usage model of an existing provider as it is right now, you have to create a new one and reactivate your existing server with activation credentials from the new provider.

Reference:

https://365lab.net/2015/04/11/switch-usage-model-in-azure-multi-factor-authenticationserver/

#### Community vote distribution





Question #7 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's Azure solution makes use of Multi-Factor Authentication for when users are not in the office. The Per Authentication option has been configured as the usage

After the acquisition of a smaller business and the addition of the new staff to Azure Active Directory (Azure AD) obtains a different company and adding the new employees to Azure Active Directory (Azure AD), you are informed that these employees should also make use of Multi-Factor Authentication.

To achieve this, the Per Enabled User setting must be set for the usage model.

Solution: You reconfigure the existing usage model via the Azure CLI.

Does the solution meet the goal?



B. No Most Voted

## **Hide Solution**

Discussion



#### Correct Answer: B



Since it is not possible to change the usage model of an existing provider as it is right now, you have to create a new one and reactivate your existing server with activation credentials from the new provider.

Reference:

https://365lab.net/2015/04/11/switch-usage-model-in-azure-multi-factor-authenticationserver/





10%

Question #8 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's Azure solution makes use of Multi-Factor Authentication for when users are not in the office. The Per Authentication option has been configured as the usage model.

After the acquisition of a smaller business and the addition of the new staff to Azure Active Directory (Azure AD) obtains a different company and adding the new employees to Azure Active Directory (Azure AD), you are informed that these employees should also make use of Multi-Factor Authentication.

To achieve this, the Per Enabled User setting must be set for the usage model. Solution: You create a new Multi-Factor Authentication provider with a backup from the existing Multi-Factor Authentication provider data.

Does the solution meet the goal?



B. No Most Voted



Discussion 8

88

### Correct Answer: A



Reference

https://365lab.net/2015/04/11/switch-usage-model-in-azure-multi-factor-authentication-server/

Community vote distribution

B (81%)

A (19%)

Question #9 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) tenant named weyland.com that is configured for hybrid coexistence with the on-premises Active Directory domain.

You have a server named DirSync1 that is configured as a DirSync server.

You create a new user account in the on-premise Active Directory. You now need to replicate the user information to Azure AD immediately.

Solution: You run the Start-ADSyncSyncCycle -PolicyType Initial PowerShell cmdlet. Does the solution meet the goal?

A. Yes

B. No Most Voted

Hide Solution

Discussion

217

Correct Answer: A



Reference:

https://blog.kloud.com.au/2016/03/08/azure-ad-connect-manual-sync-cycle-withpowershell-start-adsyncsynccycle/

Community vote distribution

B (64%)

A (35%)

Question #10 Topic 1

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) tenant named weyland.com that is configured for hybrid coexistence with the on-premises Active Directory domain.

You have a server named DirSync1 that is configured as a DirSync server.

You create a new user account in the on-premise Active Directory. You now need to replicate the user information to Azure AD immediately.

Solution: You use Active Directory Sites and Services to force replication of the Global Catalog on a domain controller.

Does the solution meet the goal?

A. Yes

B. No Most Voted

**Hide Solution** 

Discussion

Correct Answer: B

Community vote distribution

B (100%)

**Next Questions** 

