

Your company has an Azure subscription.

You need to deploy a number of Azure virtual machines (VMs) using Azure Resource Manager (ARM) templates. You have been informed that the VMs will be included in a single availability set.

You are required to make sure that the ARM template you configure allows for as many VMs as possible to remain accessible in the event of fabric failure or maintenance.

Which of the following is the value that you should configure for the **platformUpdateDomainCount** property?

- A. 10
- B. 20
- C. 30
- D. 40

Answer: D

Explanation:

Each virtual machine in your availability set is assigned an **update domain** and a **fault domain** by the underlying Azure platform. For a given availability set, five non-user-configurable update domains are assigned by default (Resource Manager deployments can then be increased to provide up to 20 update domains) to indicate groups of virtual machines and underlying physical hardware that can be rebooted at the same time.

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability>

DRAG DROP

You have downloaded an Azure Resource Manager (ARM) template to deploy numerous virtual machines (VMs). The ARM template is based on a current VM, but must be adapted to reference an administrative password.

You need to make sure that the password cannot be stored in plain text.

You are preparing to create the necessary components to achieve your goal.

Which of the following should you create to achieve your goal? Answer by dragging the correct option from the list to the answer area.

Select and Place

Answer:

Options	Answer
An Azure Key Vault	An Azure Key Vault
An Azure Storage account	An access policy
Azure Active Directory (AD) Identity Protection	
An access policy	
An Azure policy	
A backup policy	

Explanation:

You can use a template that allows you to deploy a simple Windows VM by retrieving the password that is stored in a Key Vault. Therefore, the password is never put in plain text in the template parameter file.