



AZ-140^{Q&As}

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

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**QUESTION 1**

You have an Azure Virtual Desktop deployment.

You need to create a host pool. The solution must ensure that during periods of low CPU usage, credits can be accumulated, and then used to raise performance above the purchased baseline during periods of high CPU usage.

Which virtual machine series should you specify when you create the pool?

- A. A-series
- B. D-series
- C. H-series
- D. B-series

Correct Answer: D

Reference: <https://docs.microsoft.com/en-us/azure/virtual-machines/sizes-b-series-burstable>

QUESTION 2

You deploy an Azure Virtual Desktop session host pool.

You need to provide a group of pilot users access to the virtual machines in the pool.

What should you do?

- A. Create a role definition.
- B. Add the users to a Remote Desktop Users group on the virtual machines.
- C. Add the users to the local Administrators group on the virtual machines.
- D. Create a role assignment.

Correct Answer: D

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/delegated-access-virtual-desktop>

QUESTION 3

You have a Windows Virtual Desktop host pool that runs Windows 10 Enterprise multi-session. You need to configure automatic scaling of the host pool to meet the following requirements:

1.
Distribute new user sessions across all running session hosts.
- 2.



Automatically start a new session host when concurrent user sessions exceed 30 users per host. What should you include in the solution?

- A. an Azure Automation account and the depth-first load balancing algorithm
- B. an Azure Automation account and the breadth-first load balancing algorithm
- C. an Azure load balancer and the breadth-first load balancing algorithm
- D. an Azure load balancer and the depth-first load balancing algorithm

Correct Answer: B

Breadth First ensures all Hosts are used before stacking sessions on single hosts. This is a Host Pool configuration.

Azure Automation achieves the auto-scaling requirements. <https://learn.microsoft.com/en-us/azure/virtual-desktop/scaling-automation-logic-apps>

Using A Scale plan would be a better solution for AVD going forward. <https://learn.microsoft.com/en-us/azure/virtual-desktop/autoscale-scaling-plan?tabs=pooled-autoscales>

QUESTION 4

You plan to deploy Windows Virtual Desktop to meet the department requirements shown in the following table.

Department	Required Windows Virtual Desktop resource	Number of users	GPU required
Research	Single-session desktop	10	No
Engineering	Multi-session desktop	50	Yes
IT	Multi-session desktop	50	No
Finance	RemoteApp	10	No

You plan to use Windows Virtual Desktop host pools with load balancing and autoscaling.

You need to recommend a host pool design that meets the requirements. The solution must minimize costs.

What is the minimum number of host pools you should recommend?

- A. 1
- B. 2
- C. 3
- D. 4

Correct Answer: C

Reference: <https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace>

QUESTION 5



DRAG DROP

You have an Azure Virtual Desktop deployment that contains a host pool named Pool1. Pool1 contains session hosts that run a line-of-business (LOB) app named App1.

You have an Azure Compute Gallery that contains the following image:

1.

Image definition: Image1

2.

Image version: 1.1.1

Image version 1.1.1 was used to deploy all the current session hosts.

You plan to deploy a new virtual machine named VM1 as a source for a new image version that will contain an update for App1.

Which four 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.

Select and Place:

Actions

Answer Area

Configure the `EndOfLifeDate` property for the image.

Capture VM1 as a managed image.

Perform the update on App1.

Capture VM1 as an image version and store the version in the Azure Compute Gallery.

From the Azure Compute Gallery, deploy VM1.

Use Sysprep to generalize VM1.

Correct Answer:



Actions

Configure the `EndOfLifeDate` property for the image.

Capture VM1 as a managed image.

Answer Area

From the Azure Compute Gallery, deploy VM1.

Perform the update on App1.

Use Sysprep to generalize VM1.

Capture VM1 as an image version and store the version in the Azure Compute Gallery.

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