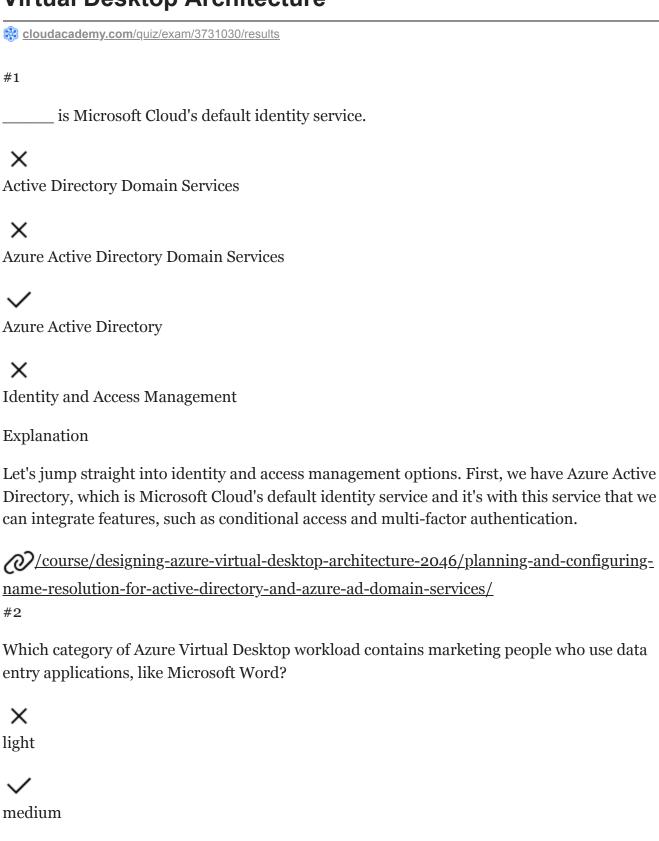
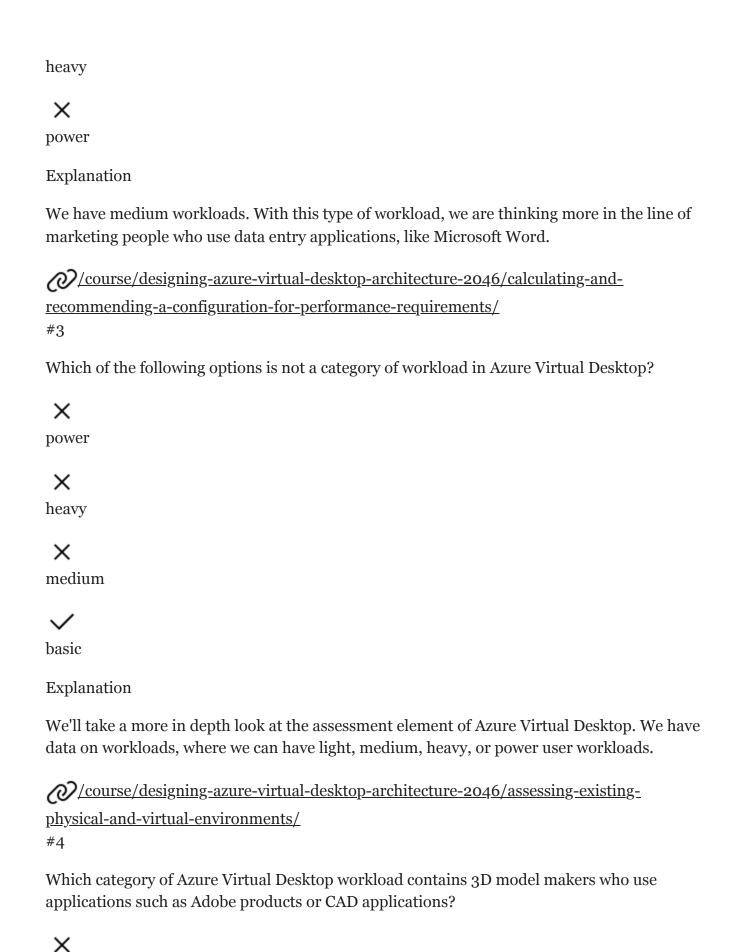
Exam Session - Knowledge Check: Designing an Azure Virtual Desktop Architecture



X



light

×
medium
X
heavy
✓
power
Explanation
The final workload we need to consider is power workloads. This type of workload suits 3D model makers who use applications such as Adobe products or CAD applications.
/course/designing-azure-virtual-desktop-architecture-2046/calculating-and-
recommending-a-configuration-for-performance-requirements/
#5
In Azure Virtual Desktop, a is also known as a non-persistent desktop and shares the session host resources or multiple users at any given time.
X
resource group
pooled host pool
X
non-persistent state
Total Personal state
×
load balancer
Explanation
A pooled host pool is also known as a non-persistent desktop and shares the session host resources or multiple users at any given time.
/course/designing-azure-virtual-desktop-architecture-2046/planning-host-pool-
, , , , , , , , , , , , , , , , , , ,
architecture/
architecture/ #6

It is recommended not to exceed Virtual Desktop environment.	_ cores for any single virtual machine in an Azure
×	
16	
✓	
32	
×	
64	
X 128	
Explanation	
Finally, it is recommended not to exceed Virtual Desktop environment.	ed 32 cores for any single virtual machine in an Azure
<u>//course/designing-azure-virtual-designing-azure-virt</u>	lesktop-architecture-2046/calculating-and- rformance-requirements/
Azure templates allow us to aut	tomate virtual machine deployment.
× virtual machine	
× resource provisioner	
X Remote Desktop	
✓	
Resource Manager	
Explanation	

Azure Resource Manager, better known as ARM, template deployment is only supported with Windows 10 Enterprise multi-session, version 1909 and later, Windows 10 Enterprise version 1909 and later, and Windows Server 2016. ARM templates allow us to automate virtual machine deployment.

<u>//course/designing-azure-virtual-desktop-architecture-2046/recommending-an-os-for-azure-virtual-desktop/</u>

#8

Which component of Azure Virtual Desktop is an event-based aggregator that marks each action that is made by either a user or an administrator as a failure or a success?



Diagnostics



Gateway Access



Virtual Desktop Workspace



Active Directory

Explanation

Diagnostics, this event-based aggregator, marks each action that is made by either a user or an administrator on the Azure Virtual Desktop deployment as a failure or a success.

<u>//course/designing-azure-virtual-desktop-architecture-2046/azure-virtual-desktop-overview/</u>

#9

Which of the following methods is not a deployment option for Azure Virtual Desktop?



provisioning host pools on the Azure Marketplace



Azure Virtual Desktop Platform



Azure Image Gallery



manual virtual machine deployment

Explanation

Now that you understand the supported operating systems for Azure Virtual Desktop, you also need to look at the different deployment options these operating systems support. The first deployment option we have is from the Azure Image Gallery. We then have manual virtual machine deployment, which is again supported by all the operating system types we have discussed so far. Azure Resource Manager, better known as ARM, template deployment is only supported with Windows 10 Enterprise multi-session, version 1909 and later, Windows 10 Enterprise version 1909 and later, and Windows Server 2016. ARM templates allow us to automate virtual machine deployment. The final deployment method available for Azure Virtual Desktop is provisioning host pools on the Azure Marketplace.

//course/designing-azure-virtual-desktop-architecture-2046/recommending-an-os-for-azure-virtual-desktop/#10

A _____ is a logical container that allows you to manage your Azure resources that have been provisioned, and is the first logical management layer at which your Azure resources are stored.

X subscription group

X management group



resource group



subscription

Explanation

A resource group is a logical container that allows you to manage your Azure resources that have been provisioned. The resource group is the first logical management layer at which your Azure resources are stored.

//course/designing-azure-virtual-desktop-architecture-2046/recommend-resourcegroups-subscriptions-and-management-groups/ #11 Which component of Azure Virtual Desktop manages session hosts and publishes the host pool resources? Virtual Desktop Workspace X **Gateway Access** X Web Access X Diagnostics Explanation Azure Virtual Desktop Workspace: This component manages session hosts and publishes the host pool resources. ///course/designing-azure-virtual-desktop-architecture-2046/azure-virtual-desktopoverview/ #12 With the session host communication channel in Azure Virtual Desktop, when the session initially starts, the _____ service creates a constant channel with Azure Virtual Desktop. X **Reverse Connect Transport** Remote Desktop Agent Loader X Azure Resource Manager X

Remote Desktop Protocol

Explanation

With the session host communication channel, when the Azure Virtual Desktop session initially starts there is a service called Remote Desktop Agent Loader service, which creates a constant channel with Azure Virtual Desktop.

//course/designing-azure-virtual-desktop-architecture-2046/assessing-existing-physical-and-virtual-environments/#13
_____ is a traditional on-premises identity and access management service where you install the Active Directory role onto a physical or virtual server.



Active Directory Domain Services



Azure Active Directory Domain Services



Azure Active Directory



Identity and Access Management

Explanation

We have Active Directory Domain Services. This is your traditional on-premises identity and access management service where you install the Active Directory role onto a physical or virtual server.

/course/designing-azure-virtual-desktop-architecture-2046/planning-and-configuring-name-resolution-for-active-directory-and-azure-ad-domain-services/#14

What are the three stages in an Azure Virtual Desktop proof of concept?



 $\underline{\mathcal{O}/\!\mathrm{course/designing-azure-virtual-desktop-architecture-2046/calculating-and-}$

 $\underline{recommending\text{-}a\text{-}configuration\text{-}for\text{-}performance\text{-}requirements}/$