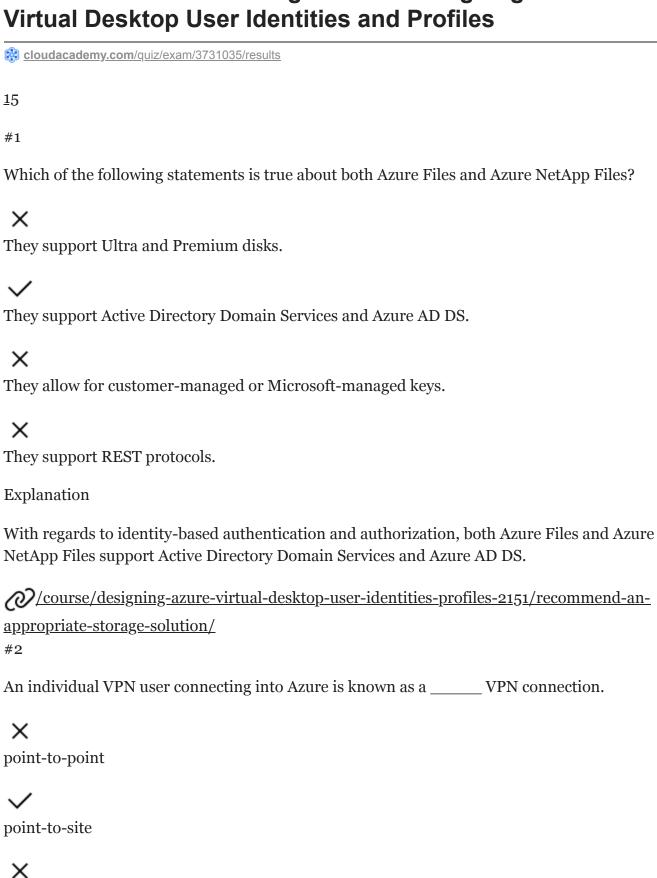
Exam Session - Knowledge Check: Designing for Azure



X site-to-point
Explanation
A shared VPN connection into Azure can be point-to-site, which is an individual VPN user connecting into Azure, or a site-to-site VPN connection, which is an on-premise office network or some location with a VPN device like a router connecting into Azure.
//course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-user-profiles/ #3
To get the most out of Azure AD Connect, you need at least an Azure AD license.
✓ P1
X P2
× P3
× P4
Explanation
Although Azure AD Connect is a free tool and is included as part of your Azure subscription, to get the best out of this tool, including the health capability, you need at least an Azure AD P1 license.
/course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-azure-ad-connect-for-user-identities/ #4
are a remote profile solution that is installed on the Azure Virtual Desktop sessions hosts.

site-to-site

×
Network Security Groups
FSLogix Profile Containers
X
Active Directory Domain Services
×
FSLogix Office Containers
Explanation
We are going to discuss FSLogix profile containers. This is a remote profile solution that is
installed on the Azure Virtual Desktop sessions hosts.
^3 /
/course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-
<u>user-profiles/</u> #5
Fill in the blanks: Azure Files is accessible from; Azure NetApp Files is accessible from
X
Express Route, Express Route
×
Express Route, VPN Gateway
~
X VPN Gateway, Express Route
VIIV Gateway, Express Route
\checkmark
VPN Gateway and Express Route, VPN Gateway and Express Route
Explanation
When we look at network access differences, both Azure Files and Azure NetApp Files are
accessible from VPN Gateway and Express Route.

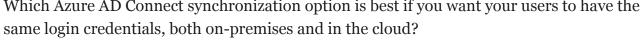
//course/designing-azure-virtual-desktop-user-identities-profiles-2151/recommend-an-
<pre>appropriate-storage-solution/ #6</pre>
Azure Files
✓
can be potentially accessed from the Internet
X only allows for Microsoft-managed keys for all protocols
only anows for wherosoft managed keys for an protocols
X offers a much better performance experience compared to Azure NetApp Files
×
has SMB, NFS, and dual-protocol access
Explanation
When we look at network access differences, both Azure Files and Azure NetApp Files are accessible from VPN Gateway and Express Route. However, only Azure Files can be potentially accessed from the Internet.
//course/designing-azure-virtual-desktop-user-identities-profiles-2151/recommend-an-appropriate-storage-solution/ #7
In Azure Virtual Desktop, provide(s) the user with an enhanced experience when using Office apps.
X the Office Integration Agent
✓ FSLogix Office Containers
X the Windows Integration Client
×

FSLogix Profile Containers

Explanation

In the final part of this module, we are going to discuss FSLogix Office Containers. This is also a form of profile redirection; however, it is specific to Microsoft Office-related data only. Office Containers allow the user to have an enhanced experience when using Office apps, but the best practice recommendation is to implement it with another profile solution.

/course/designing-azure-virtual-desktop-user-identities-profiles-21	5 <u>1/planning-for-</u>
user-profiles/	
#8	
Which Azure AD Connect synchronization option is best if you want your	users to have th





health



pass-through authentication



password hash



ADFS

Explanation

If you want your users to have the same login credentials, both on-premises and in the cloud, then pass-through authentication, or PTA, is the most sensible choice for your organization.

/course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-forazure-ad-connect-for-user-identities/ #9

A(n) _____ is a private connection between your organization's on-premises location and the Azure data center.



Azure VPN Connection

×
Azure Active Directory
×
VPN Gateway
✓
Azure ExpressRoute
Explanation
Let's compare a VPN Gateway to an ExpressRoute. This is a private connection between your organization's on-premises location and the Azure data center.
/course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-user-profiles/ #10
Fill in the blanks: From an Azure Virtual Desktop perspective, is utilized to facilitate user profiles, and integrates with to give a smooth roaming profile experience to the end user.
X FSLogix, Virtual Dekstop
✓
Azure Files, FSLogix
×
Virtual Desktop, Azure Files
×
Azure NetApp Files, Azure Files
Explanation
From an Azure Virtual Desktop perspective, Azure Files is utilized to facilitate user profiles, and integrates with FSLogix to give a smooth roaming profile experience to the end user.
<u>//course/designing-azure-virtual-desktop-user-identities-profiles-2151/recommend-an-appropriate-storage-solution/</u>

#11

Which of the following statements about Azure Files and Azure NetApp Files is true?



Azure NetApp Files is Azure native.



Azure Files supports Ultra and Premium disks and has much higher IOPS and throughput than Azure NetApp Files.



For Azure Files, identity-based authorization is only supported when utilizing the SMB protocol.



Azure NetApp Files allows for customer-managed or Microsoft-managed keys, whereas Azure Files only allows for Microsoft-managed keys for all protocols.

Explanation

When we look at encryption, Azure Files allows for customer-managed or Microsoft-managed keys, whereas Azure NetApp Files only allows for Microsoft-managed keys for all protocols. From a performance perspective, NetApp Files supports Ultra and Premium disks and has much more higher IOPS and throughput, and therefore offers a much better performance experience compared to Azure Files. Like Azure Files, Azure NetApp Files is also a cloud-hosted file share as a service; however, it is NetApp technology rather than Azure native.

<u>//course/designing-azure-virtual-desktop-user-identities-profiles-2151/recommend-an-appropriate-storage-solution/</u>

#12

Which Azure AD Connect synchronization option is best if you are just looking to improve user productivity?



health



pass-through authentication



password hash



ADFS

Explanation

If you are just looking to improve user productivity, then password hash synchronization is the most relevant choice for your organization.

<u>//course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-azure-ad-connect-for-user-identities/</u>
#13

Which of the following actions is not a recommended best practice in an Azure Virtual Desktop environment?



Utilize virtual network appliances where possible.



Use Azure AD features like conditional access and just-in-time access to mitigate any security risks.



Provision only one subnet.



Provision virtual networks to the closest region where the user will be situated.

Explanation

It's always recommended to provision virtual networks to the closest region where the user will be situated. Make sure to provision multiple subnets. Use Azure AD features like conditional access and just-in-time access to mitigate any security risks. The final best practice recommendation is to utilize virtual network appliances where possible.

#14

The synchronization option for Azure AD Connect allows organizations to enforce their on-premises AD security and password policies without the need for extra infrastructure.
×
health
✓
pass-through authentication
×
password hash
ADFS
Explanation
The second synchronization option is called pass-through authentication, or PTA. This has the same features as password hash, but in addition it allows organizations to enforce their on-premises AD security and password policies without the need for extra infrastructure.
/course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-
azure-ad-connect-for-user-identities/
#15
Which Azure AD Connect synchronization option requires much more additional on- premises infrastructure than the other options?
×
health
×
pass-through authentication
× password hash
password flasir
✓
ADFS
Explanation

The final synchronization option is Active Directory Federation Services, or ADFS. With ADFS you get all the same features as pass-through, but much more integration with 3rd-party MFA providers and ADFS claims. It also requires much more additional on-premises infrastructure than password hash and pass-through authentication.

<u>//course/designing-azure-virtual-desktop-user-identities-profiles-2151/planning-for-azure-ad-connect-for-user-identities/</u>