1Y0-301^{Q&As}

Deploying Citrix XenDesktop 7.6 Solutions

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QUESTION 1

Scenario: A Citrix Engineer has configured and enabled Citrix Profile Management policies for a new environment. The engineer\'s organization uses a third-party system that employs user certificates as part of its authentication mechanism. The engineer must provide a solution to retain user certificate information.

Which directory should the engineer add to synchronize settings?

A. Application Data\Local\Microsoft\vault

B. Application Data\Roaming\Microsoft\credentials

C. Application Data\Local\Microsoft\Internet Explorer

D. Application Data\Microsoft\SystemCertificates\My

Correct Answer: D Section: (none)

QUESTION 2

A Citrix Engineer needs to configure a XenDesktop site; however, the engineer does NOT have permissions to access the SQL Server or the SQL database.

What should the engineer do to configure the new XenDesktop site?

A. Use an Access database instead of a SQL database.

B. Use the local administrator account for the Delivery Controller.

C. Ask a database administrator to enable mixed-mode authentication on the SQL database server and relaunch the site configuration wizard.

D. Generate a SQL database script during the creation of the site and ask a database administrator to run the script directly on the database designated for the new site.

Correct Answer: B Section: (none)

QUESTION 3

Scenario: Citrix Profile Management is deployed in a XenDesktop environment. A Citrix Engineer set up group policies and configured the .INI file on Desktop OS machines for Citrix Profile Management.

What will take precedence if there is a conflict?

A. Local Policy

B. Group Policy

C. UPMPolicyDefaults_All.ini

D. XenDesktop Policy set in Citrix Studio

Correct Answer: B Section: (none)

QUESTION 4

Scenario: A Citrix Engineer is provisioning several new desktops using Machine Creation Services. After provisioning, the new desktops are created but remain in an unregistered state.

What is a likely reason why the desktops remain in an unregistered state?

A. IPv6 is enabled on the new desktops.

B. The hypervisor\\'s shared storage is unavailable.

C. The SSL certificate on the Delivery Controller is invalid.

D. The Windows Firewall is enabled on the desktop with no exceptions.

Correct Answer: B Section: (none)

QUESTION 5

CORRECT TEXT

Scenario: A Citrix Engineer must provide users at CCH headquarters with Windows 8 virtual desktops.

These users will access hosted applications through Receiver. Personalization of the Windows 8 virtual
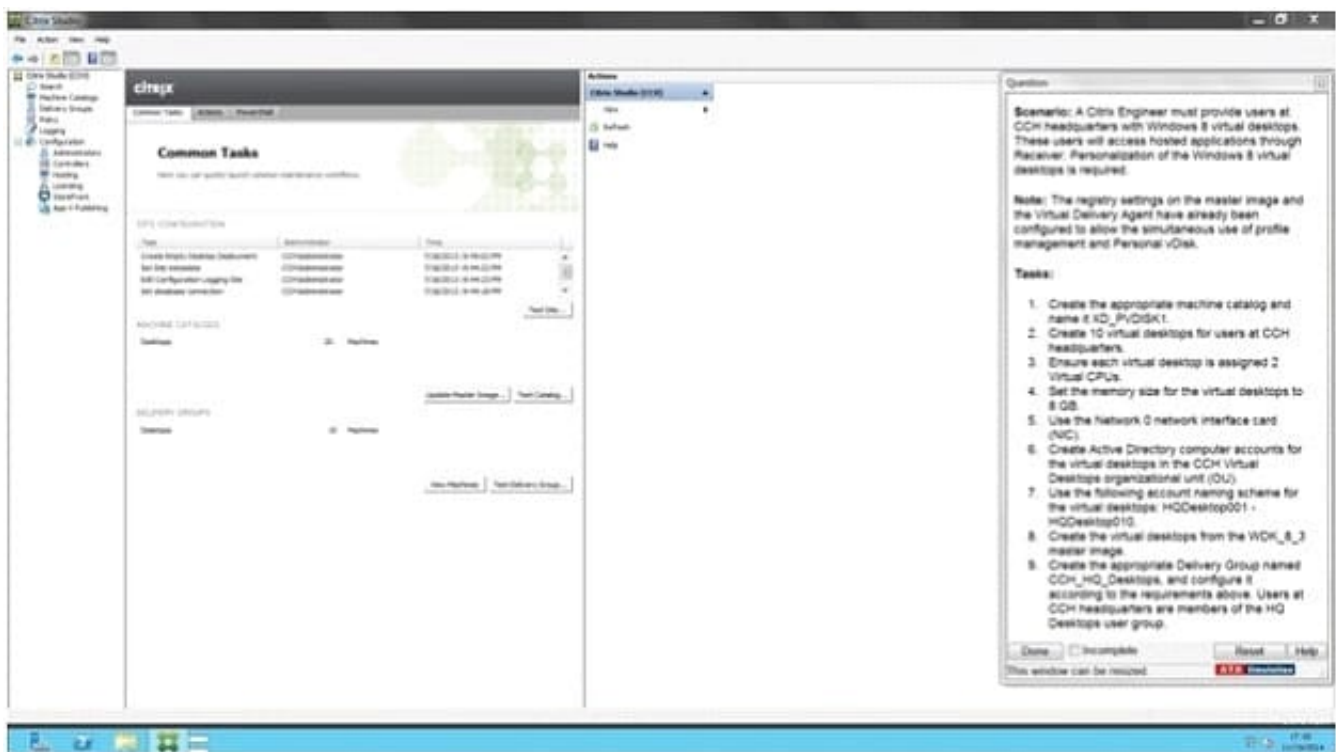
desktops is required.

Note: The registry settings on the master image and the Virtual Delivery Agent have already been

configured to allow the simultaneous use of profile management and Personal vDisk.

Tasks:

1.

 Create the appropriate machine catalog and name it XD_PVDISK1.

2.

 Create 10 virtual desktops for users at CCH headquarters.

3.

 Ensure each virtual desktop is assigned 2 Virtual CPUs.

4.

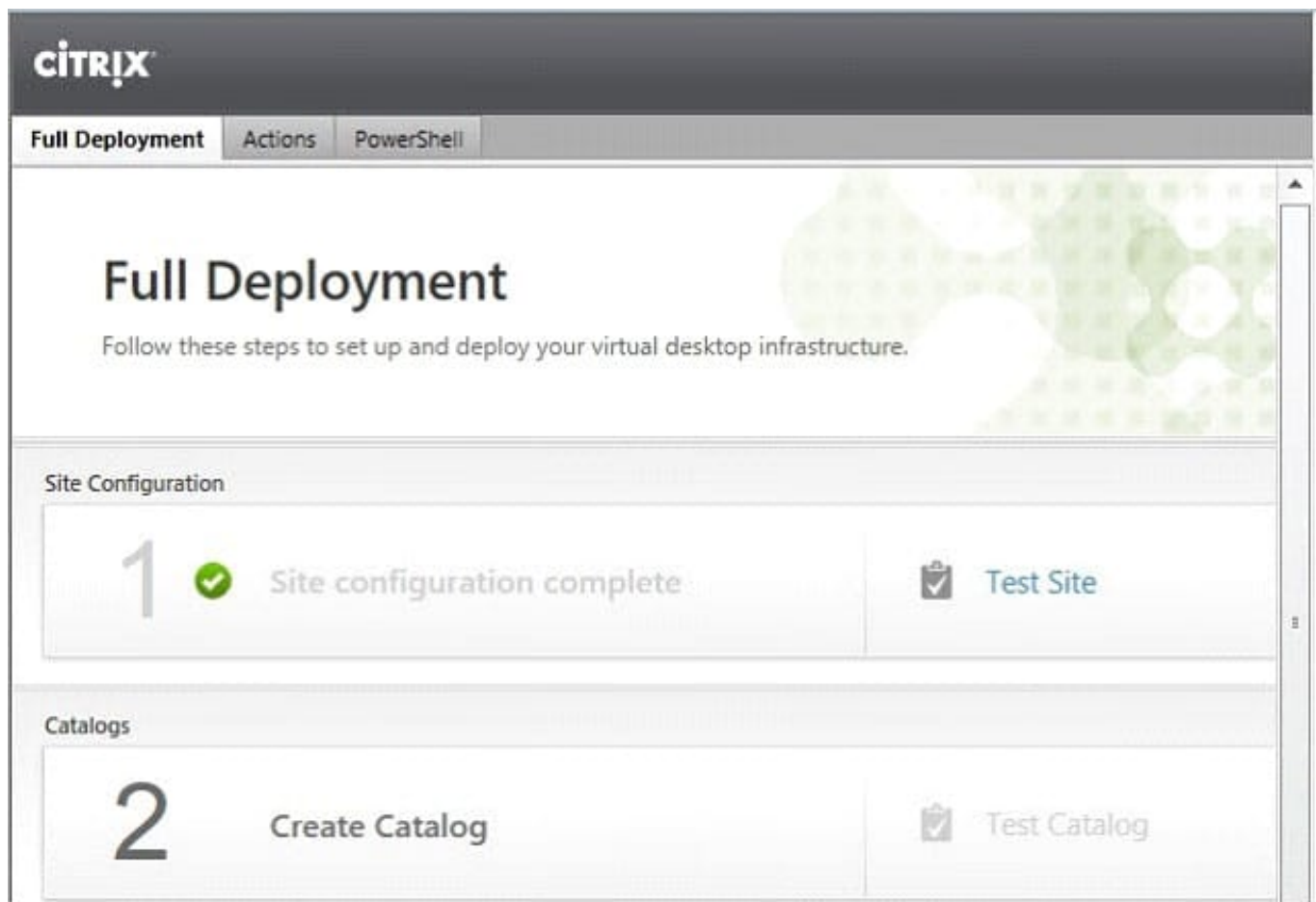 Set the memory size for the virtual desktops to 8 GB.

5.

Use the Network 0 network interface card (NIC).

6.

Create Active Directory computer accounts for the virtual desktops in the CCH Virtual Desktops organizational unit(OU).

7.

Use the following account naming scheme for the virtual desktops: HQDesktop001 ?HQDesktop010.

8.

Create the virtual desktops from the WDK_8_3 master image.

9.

Create the appropriate Delivery Group named CCH_HQ_Desktops, and configure it according to the requirements above. Users at CCH headquarters are members of the HQ Desktops user group.

A.

Correct Answer: A Section: (none)

Answer: Find the solution with all steps below. XenDesktop 7 Machine Catalog

1. In Desktop Studio we want to create a VM catalog,

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Full Deployment Actions PowerShell

Full Deployment

Follow these steps to set up and deploy your virtual desktop infrastructure.

Site Configuration

1 ✓ Site configuration complete   ☑ Test Site

Catalogs

2 Create Catalog   ☑ Test Catalog

2. Choose the OS type

Operating System and Hardware

We want to help you create the correct type of Machine Catalog by asking a few questions to provide a recommendation

Learn more

Select an operating system and machine type for this Machine Catalog.

● Windows Desktop OS
   The Desktop OS Machine Catalog provides VDI desktops ideal for a variety of different users.

○ Windows Server OS
   The Server OS Machine Catalog provides hosted shared desktops for a large-scale deployment of standardized machines.

○ Remote PC Access
   The Remote PC Access Machine Catalog provides users with remote access to their physical office desktops, allowing them to work at any time.

3. We will be using VMs and Citrix Machine Creation Services, so the defaults are fine. 4. Use the default

Machine Management

As part of creating a Machine Catalog, the way you plan to provision machines influences the recommended Machine Catalog type.

Learn more

This infrastructure will be built using:

- ⦿ Virtual machines
- ◯ Physical hardware

Desktop images are managed using:

- ⦿ Machine Creation Services (MCS)
- ◯ Provisioning Services (PVS)
- ◯ Another service or technology
  I will manage my desktop images with something other than Citrix technology. I have existing Master Images already prepared.

Desktop Experience

Consider the tasks your users perform and then decide which desktop experience would be best.

Which desktop experience do you want users to have?

- ⦿ I want users to connect to a new (random) desktop each time they log on.
- ◯ I want users to connect to the same (static) desktop each time they log on.

  Do you want to save any changes that the user makes to the desktop?
  - ⦿ Yes, save changes on a separate Personal vDisk.
  - ◯ Yes, create a dedicated virtual machine and save changes on the local disk.
  - ◯ No, discard all changes and clear virtual desktops when the user logs off.
    If configured, folder redirection will not be affected.

5.

 Choose the master image

6.

A great feature of XenDesktop is the ability to customize the catalog hardware at provisioning time, so you can offer different tiers of VMs from the exact same master image. No need to build up templates with the same OS and software stack, just to customize the vCPUs and memory specs.

7.

OU ?

C:\Users\Chaudhry\Desktop\1.jpg

8.

On the summary screen you need to give the catalog a name and a description.

9.

After you kick off the provisioning process you get a nice status. MCS first makes a copy of your master VM, then does its magic to create copies

10.

When the provisioning is completed you now have one machine catalog entry

11.

If you double click on the machine catalog it will bring up a search window with the individual VMs listed. You can now power them on and wait for them to show a "registered" status. If you click on an individual VM it will pull up even more details. If a user had an active session to the VM then you get a plethora more data.

WDK_8_3 master image.

Master Image

Select a Host and corresponding Virtual Machine or snapshot from the list to create a Master Image.

Select a Resource:

VDI

Select a snapshot (or a Virtual Machine):

- D001MISC01
- D001MISC02
- D001INDXPM01
- D001SQL01
- D001SQL02
- D001XCTM01
- D001XCTM02
- D001-Win701
- **D001-Win702**
- D001XD01

☐ The Master Image is built using Windows XP or Windows Vista

You should also select this option if the snapshot or Master Image is running Windows 7 with VDA 5.6

Virtual Machines

Make this 10

Number of virtual machi

2   − +

Configure your machines:

Name:	D001-Win702

Make this 2

Virtual CPUs:	1	1 − +
Memory (MB):	2048	2048

Make this 8192 MB to allot 8 GB Memory

Hard disk (GB):	26	26

CCH Virtual Desktops

Machine Names –

HQDesktop001 - HQDesktop010

Active Directory Computer Accounts

Each machine in a Machine Catalog needs a corresponding Active Directory computer account.

Learn more

Select an Active Directory account option:

- ● Create new Active Directory accounts
- ○ Use existing Active Directory accounts

Active Directory location for computer accounts:

Domain: contoso.net

- ▼ 📁 Computers
  - ▶ 📁 Member Servers
    - 📁 VDI
  - ▶ 📁 Managed Service Accounts

Selected location: OU=VDI,OU=Computers,OU=San Diego,OU=Sites,DC=contoso,DC=net

Account naming scheme:

VDI-NS-W7-##   0-9   ▼

VDI-NS-W7-01

Summary

Machine type:	Windows Desktop OS
Machine management:	Virtual
Provisioning method:	Machine creation services (MCS)
Desktop experience:	Users connect to a new desktop each time they log on
Resources:	VDI
Master Image name:	D001-Win702
	A snapshot of the Master Image VM will be created
Number of VMs to create:	2
Virtual CPUs:	1

> Change this per the Simulation to XD_PVDISK1

Machine Catalog name:

Windows 7 x64 - 1 vCPU 2GB

Machine Catalog description for administrators: (Optional)

General purpose Windows 7 x64 VMs

Note: To complete the deployment, assign this machine catalog to a Delivery Group by selecting Delivery Groups and then Create or Edit a Delivery Group.

Studio

Creating Catalog Windows 7 x64 - vCPU 2GB...

Copying the master image.

Hide progress

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Machine Catalog		Machine type	No. of machines	Allocated machines
Windows 7 x64 - vCPU 2GB		Windows Desktop OS (Virtual)	2	0
Allocation Type: Random		User data: Discard	Provisioning method: Machine creation services	

Details - Windows 7 x64 - vCPU 2GB

Details | Machines | Administrators

Machine Catalog

			Machine	
Name:	Windows 7 x64 - vCPU 2GB		Disk Image:	Citrix_XD_Windows 7 x64 - vCPU 2GB
Machine Type:	Windows Desktop OS (Virtual)		Virtual CPUs:	1
Provisioning Method:	Machine creation services		Memory:	2048 MB
Allocation Type:	Random		Hard disk:	26 GB
Resources:	VDI		VDA version:	7.0.0.3018
Scopes:	All		Operating System:	Windows 7 Service Pack 1

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<Unsaved> | X | ⌄ | Saved searches | ▾

Search results for '(Machine Catalog Is "Windows 7 x64 - vCPU 2GB")'

Desktop OS Machines (2) | Server OS Machines (0) | Sessions (0)

Name		Machine Catalog	Delivery Gro...	User	Maintenanc...	Persist User...	Power State	Registration...
VDI-NS-W7-01.contoso.net		Windows 7 x6...	-	-	Off	Discard	On	Registered
VDI-NS-W7-02.contoso.net		Windows 7 x6...	-	-	Off	Discard	On	Registered

Details - VDI-NS-W7-01.contoso.net

Details | Administrators

Machine

		Session	
Machine:	VDI-NS-W7-01.contoso.net	Current User:	-
Power State:	On	Protocol:	-
Registration:	Registered	Session type:	Desktop
Delivery Group:	-	Time in State:	-
Machine Catalog:	Windows 7 x64 - vCPU 2GB	Client Name:	-
Connection:	vSphere51	Client Address:	-
IP Address:	-	Launched Via IP:	-
Agent Version:	7.0.0.3018	Connected Via:	-
Profile Definition:			
StoreFronts:			

As you can see, creating a machine catalog from a master template is quick and easy. Within Desktop Studio you can view a tremendous amount of detail about the catalog and individual VMs.

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