

# DUMPS ARENA

## Deploying Citrix XenDesktop 7.6 Solutions

Citrix 1Y0-301

Version Demo

Total Demo Questions: 10

Total Premium Questions: 112

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## Topic Break Down

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Topic 2, Installing required technologies	21
Topic 3, Configuring technical components	59
Topic 4, Testing configurations	6
Topic 5, SIMULATION QUESTIONS	8
<b>Total</b>	<b>112</b>

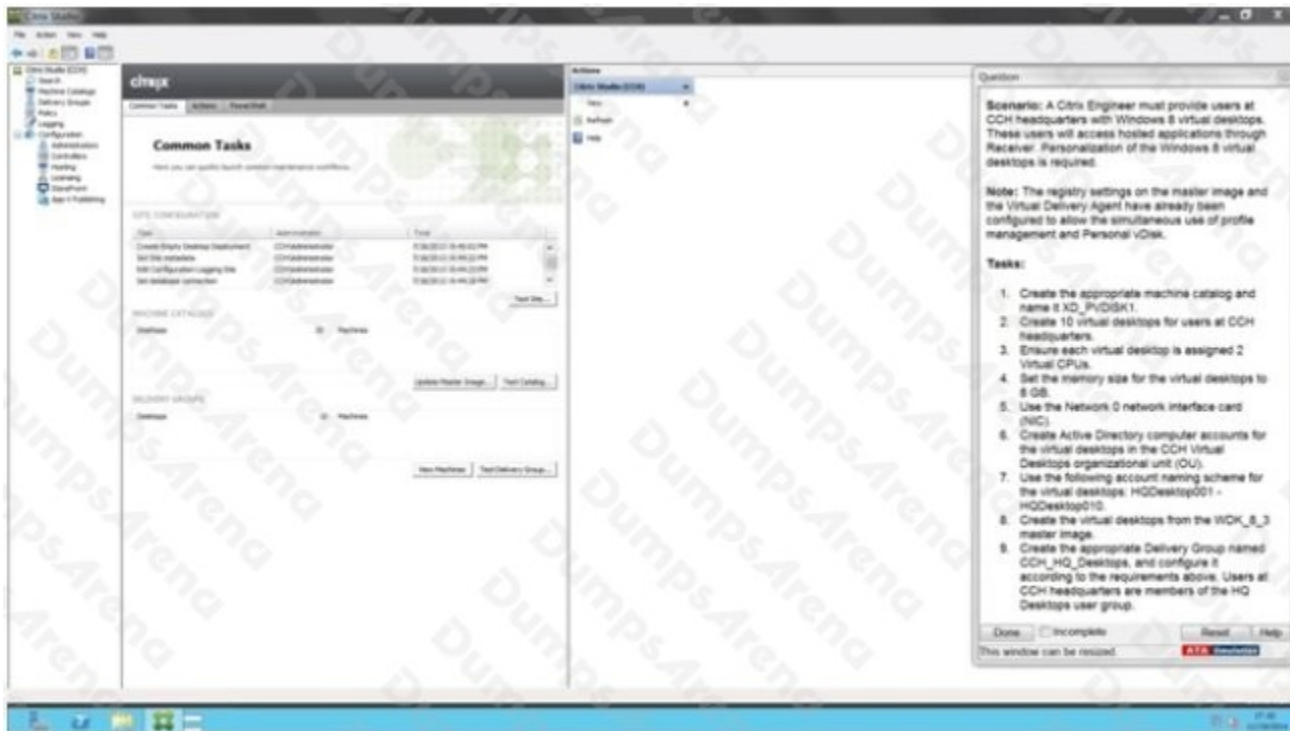
**QUESTION NO: 1 - (SIMULATION)**

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.

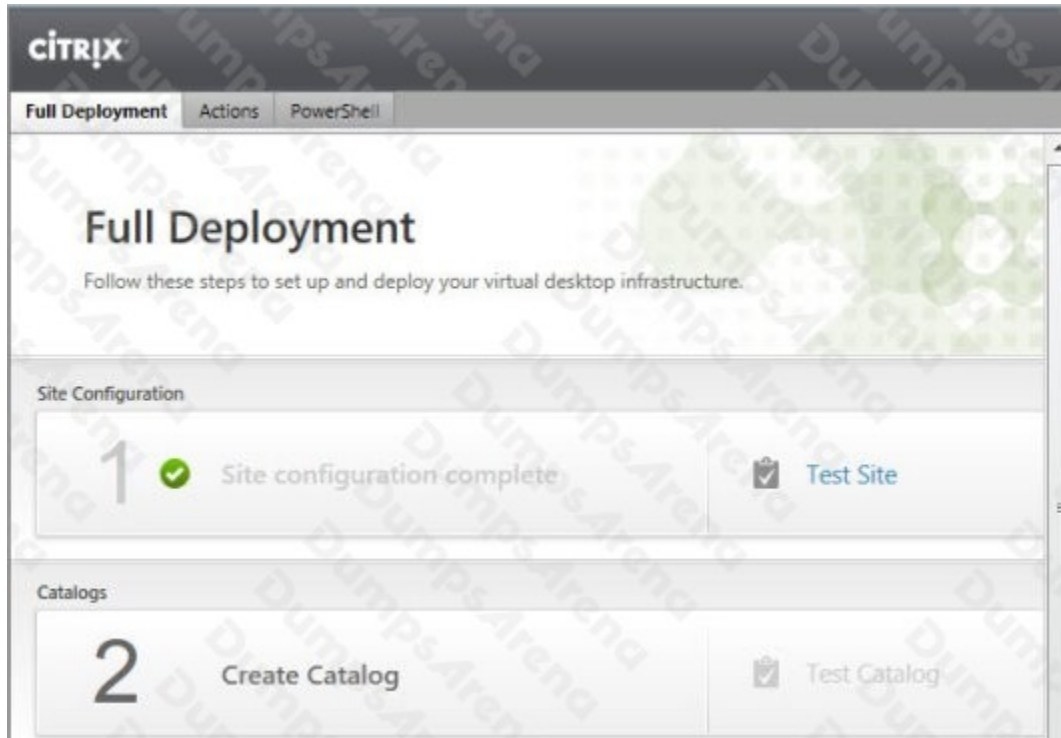


**Answer: Find the solution with all steps below.**

## Explanation:

XenDesktop 7 Machine Catalog

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



2. Choose the OS type



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

## 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.

## 4. Use the default

### 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

**WDK\_8\_3 master image.**



## 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:

- Computers
  - Member Servers
  - VDI
  - Managed Service Accounts

Selected location:

Account naming scheme:

VDI-NS-W7-01

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

### 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 <small>A snapshot of the Master Image VM will be created</small>
Number of VMs to create:	2
Virtual CPUs:	1

Machine Catalog name:

Machine Catalog description for administrators: (Optional)

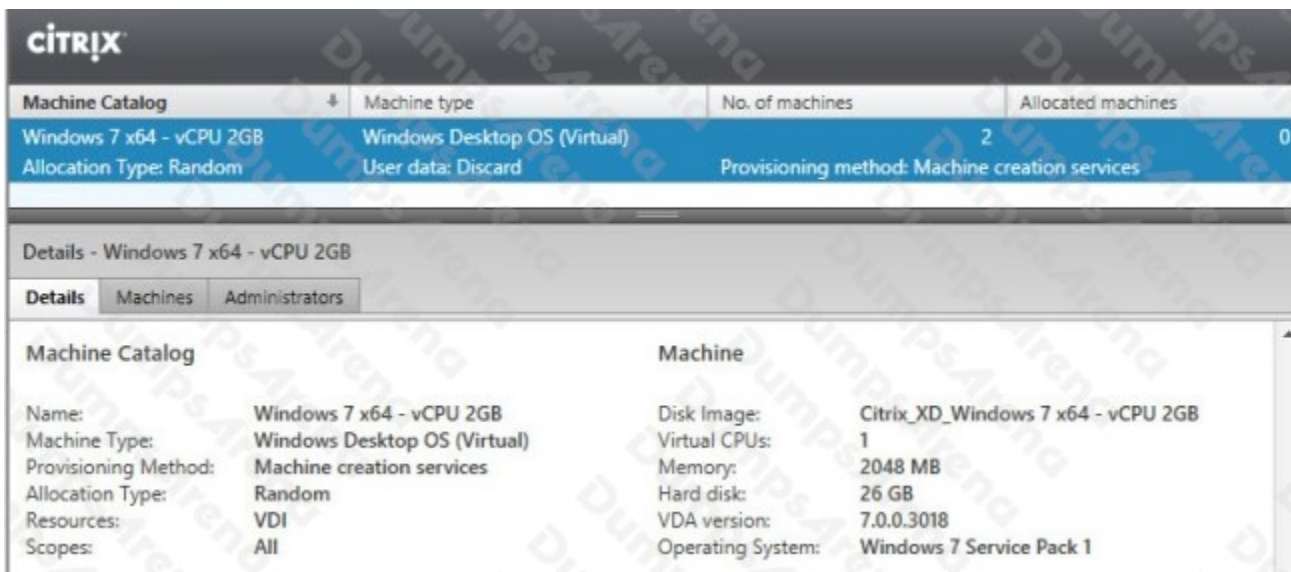
**Note:** To complete the deployment, assign this machine catalog to a Delivery Group by selecting Delivery Groups and then Create or Edit a Delivery Group.

Change this per the Simulation to XD\_PVDISK1

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.

The screenshot shows the Citrix Desktop Studio interface. At the top, there is a search bar with the text "Search results for '(Machine Catalog Is \"Windows 7 x64 - vCPU 2GB\")'". Below the search bar, there are three tabs: "Desktop OS Machines (2)", "Server OS Machines (0)", and "Sessions (0)". The "Desktop OS Machines (2)" tab is selected, showing a table with the following columns: Name, Machine Catalog, Delivery Gro..., User, Maintenanc..., Persist User..., Power State, and Registration... The table contains two rows of data:

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

Below the table, there is a section titled "Details - VDI-NS-W7-01.contoso.net". This section has two tabs: "Details" and "Administrators". The "Details" tab is selected, showing a list of properties for the machine and session:

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

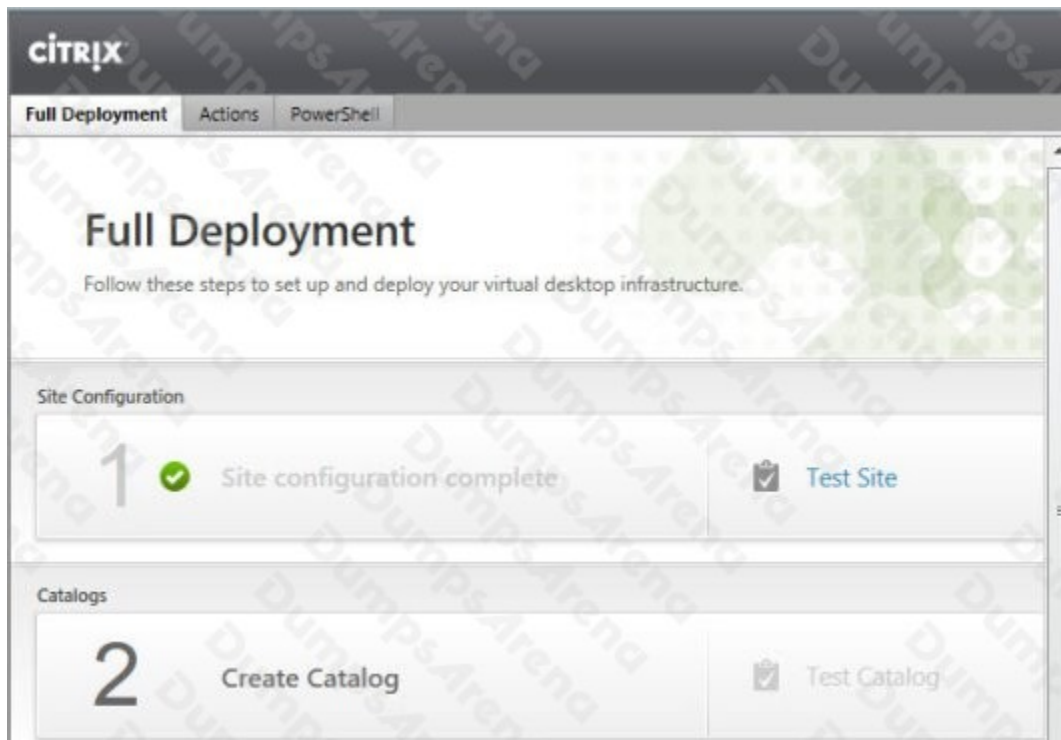
As you can see, creating a machine catalog from a master template is quick and easy. Within Desktop Studio you can view a tremendous amount of detail about the catalog and individual VMs.

**ANSWER: See Explanation Below For Answer**

### Explanation:

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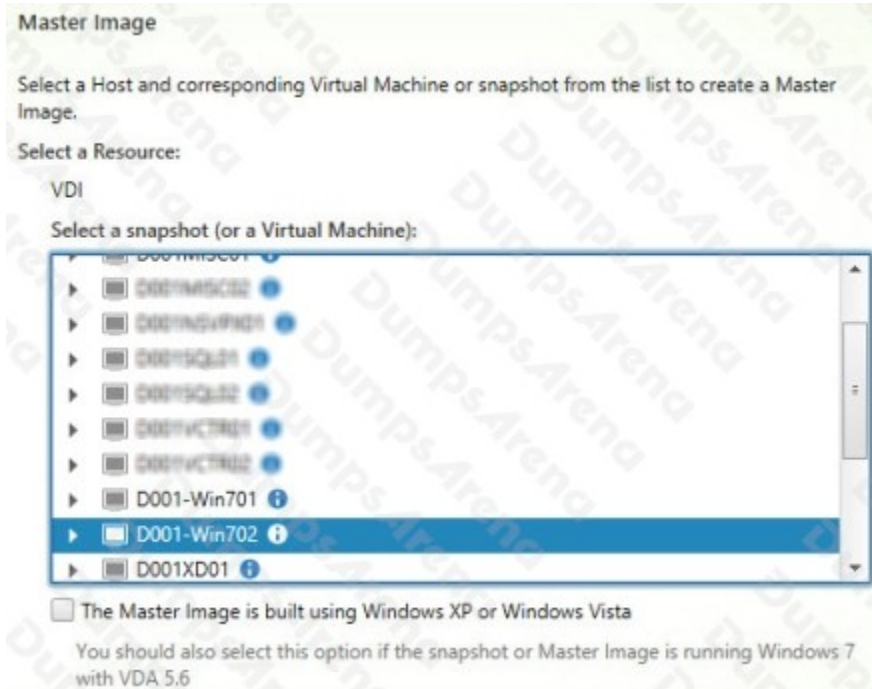
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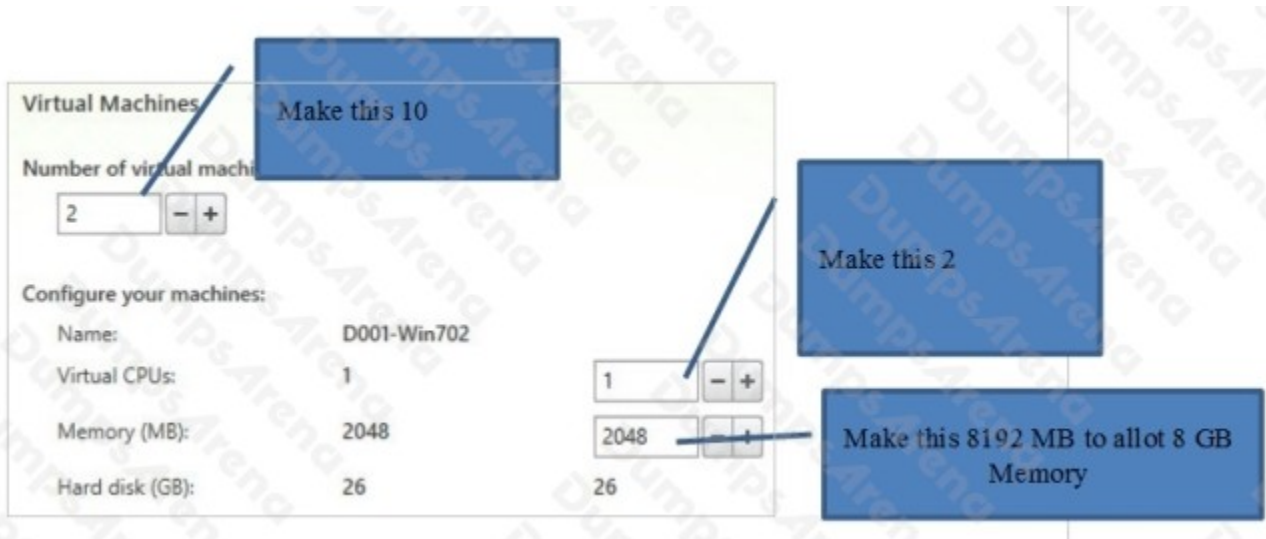
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If configured, folder redirection will not be affected.

## 5. Choose the master image

**WDK\_8\_3 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 –

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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.

## QUESTION NO: 2

Scenario: A Citrix Engineer needs to configure Citrix Receiver auto-discovery. The company has the following standard for all users.

SMTP: User@Mail.MyCompany.com

UPN: User@AD.MyCompany.com

URL: https://Citrix.MyCompany.com

Which two pieces of information should the engineer use to create the SRV record in DNS? (Choose two.)

- A. Domain=AD.MyCompany.com
- B. srv host=AD.MyCompany.com
- C. Domain=Mail.MyCompany.com
- D. srv host=Mail.MyCompany.com
- E. srv host=Citrix.MyCompany.com

**ANSWER: C E**

**QUESTION NO: 3**

How should a Citrix Engineer configure a hosted application so that only a subset of users within an existing Delivery Group are able to access the hosted application?

- A. Configure the 'Prefer' keyword.
- B. Configure Limit Visibility to the target users.
- C. Create an HDX policy based on the user group.
- D. Publish the application to only the subset of users.

**ANSWER: B****QUESTION NO: 4**

Where should a Citrix Engineer import a self-signed hypervisor host certificate in order to use a host connection URL in a XenDesktop/vSphere deployment?

- A. Personal
- B. Trusted People
- C. Enterprise Trust
- D. Trusted Root Certificate Authorities

**ANSWER: B****QUESTION NO: 5**

Which built-in XenDesktop administrator role provides the minimum permissions needed to manage Active Directory computer objects in Citrix Studio?

- A. Full Administrator
- B. Host Administrator
- C. Delivery Group Administrator
- D. Machine Catalog Administrator

**ANSWER: D****QUESTION NO: 6**

Which two components are required to run the Streamed VM Setup Wizard in the Provisioning Services Console to create a Windows 7 virtual machine? (Choose two.)

- A. A vDisk in Standard mode
- B. XenDesktop Controller address
- C. Windows 7 virtual machine template
- D. A resealed Windows 7 master image

**ANSWER: A C**

#### QUESTION NO: 7

Which setting can be enabled to improve existing users' logon experience when using Citrix Profile Management?

- A. Enable template profile
- B. Enable active write back
- C. Enable Profile Streaming
- D. Enable delay before deleting cached profiles

**ANSWER: C**

#### QUESTION NO: 8

A Personal vDisk can be \_\_\_\_\_ and \_\_\_\_\_. (Choose the two correct phrases to complete the sentence.)

- A. used with servers and desktops
- B. placed on a different storage than the write cache
- C. used for application installations only and NOT drivers
- D. used with a third-party user profile management solution
- E. used with Provisioning Services to stream to physical and virtual machines

**ANSWER: B D**

#### QUESTION NO: 9

Which two steps does a Citrix Engineer need to take to enable shadowing in XenDesktop? (Choose two.)

- A. Enable Windows Remote Assistance.

- B. Run the enable-psremoting command.
- C. Install Windows Remote Management.
- D. Disable Windows User Account Control (UAC).
- E. Ensure communication on port 3389 is allowed.

**ANSWER: A E**

**QUESTION NO: 10**

Machine catalogs may \_\_\_\_\_. (Choose the correct phrase to complete the sentence.)

- A. only be mapped to one Delivery Group
- B. be assigned to an Active Directory group
- C. only contain one type of operating system
- D. contain a mix of image management methods

**ANSWER: C**