

70-401

TS: Microsoft System Center Configuration Manager 2007, Configuring

DEMO

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Exam A

QUESTION 1

You have a System Center Configuration Manager 2007 environment. A new branch office needs boot images to install operating systems on client computers. You need to configure the Configuration Manager site system to respond to client requests for boot images. You create a new site system. Which role should you assign to the site system?

- A. the Distribution Point role
- B. the PXE Service Point role
- C. the State Migration Point role
- D. the Software Update Point role

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Answer: the PXE Service Point role

http://publib.boulder.ibm.com/infocenter/toolsctr/v1r0/index.jsp?topic=%2Fdpsscmm%2Fdpsscmm_t_setting_up_pxe_serv_pt.html

The PXE service point is a site system role that initiates operating system deployments from computers whose network interface card is configured to allow PXE boot requests.

<http://technet.microsoft.com/en-us/library/bb680668.aspx>

You can use the PXE protocol to initiate operating system deployments to Configuration Manager 2007 client computers. Configuration Manager 2007 uses the PXE service point site role to initiate the operating system deployment process. The PXE service point must be configured to respond to PXE boot requests made by Configuration Manager 2007 clients on the network and then interact with Configuration Manager 2007 infrastructure to determine the appropriate deployment actions to take.

You must assign the PXE service point site role to a server supported by Configuration Manager 2007 operating system deployment. The service site can be a primary or secondary site server.

Further explanations:

<http://technet.microsoft.com/en-us/library/bb680614.aspx>

About Distribution Points

Microsoft System Center Configuration Manager 2007 uses distribution points to store files needed for packages to run on client computers. These distribution points function as distribution centers for the files that a package uses, allowing users to download and run these files, programs, and scripts when a package is advertised.

<http://technet.microsoft.com/en-us/library/bb693655.aspx>

How to Configure the State Migration Point

The state migration point is a Configuration Manager 2007 site role that provides a location to store user state information before an operating system deployment. You can store the user state on the state migration point while the operating system deployment proceeds and then restore the user state to the new computer from the state migration point. Each state migration point site server can only be a member of one Configuration Manager 2007 site.

<http://blogs.technet.com/b/umeno/archive/2012/01/19/1159715.aspx>

Things to Know About the Software Update Point (explaining WSUS Integration)

The job of the SUP is provide software update metadata to clients that are using the Windows Update Agent (WUA) to scan for missing updates.

QUESTION 2

You have a System Center Configuration Manager 2007 environment. You want to deploy new operating systems to all computers. Your boot image requires additional network drivers to be able to function in your environment. In the boot image properties, you select the Select a Driver option, and you attempt to add drivers. However, no drivers are displayed. You need to add the additional network drivers to the boot image. What should you do?

- A. Create a task sequence to automatically apply drivers.
- B. Create a task sequence to apply a driver package.
- C. Import the required drivers into the Drivers node of the Configuration Manager console, and then select the drivers to add in the boot image properties.
- D. Import the required drivers into the Driver Packages node of the Configuration Manager console, and then select the package to add in the boot image properties.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Answer: Import the required drivers into the Drivers node of the Configuration Manager console, and then select the drivers to add in the boot image properties.

<http://technet.microsoft.com/en-us/library/bb694146.aspx>

How to Update Boot Images

You can update a boot image by adding device drivers to it or editing its properties. Device drivers that you add to an existing boot image must be imported and enabled in the driver catalog. Updating the boot image does not change the associated package that the boot image references.

To update a boot image

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6. To add a network device driver or mass storage device driver to a Windows PE image, click the Windows PE tab, and then click the New icon to open the Select a Driver dialog box.

7. Select the device driver from the Drivers window, and then click OK.

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Further explanations:

<http://technet.microsoft.com/en-us/library/bb632511.aspx>

The driver catalog consists of the Drivers node and the Driver Packages node in the Configuration Manager 2007 administrator console.

Drivers Node

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- Add or Remove Drivers to Boot Images

Select this action to add or remove a device driver from a boot image package.

- Add or Remove Drivers to Packages

Allows you to add a new device driver to a driver package, or remove a device driver from an existing driver package. Use the Add or Remove Drivers to Packages dialog box to add or remove the content associated with a selected device driver to or from a driver package.

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Driver Packages Node

The driver packages that have been created are displayed in a list in the Driver Packages results pane.

QUESTION 3

You have a System Center Configuration Manager 2007 environment. Network Access Protection (NAP) is configured for your environment. You need to ensure that options for remediation are available to users when remediation fails. You create a Web site in the restricted network. What should you do next?

- A. Configure the Troubleshooting URL setting on the network policy for non-compliant computers.
- B. Configure the Troubleshooting URL setting on the network policy for unknown computers.
- C. Create a collection of NAP-enabled systems, and create a collection variable named NAPURL Enter your Web sites URL as the variable value.
- D. Deploy a task sequence to all client computers that launches your Web sites URL

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Answer: Configure the Troubleshooting URL setting on the network policy for non-compliant computers.

<http://technet.microsoft.com/en-us/library/bb680466.aspx>

Although remediation with Network Access Protection (NAP) in Configuration Manager 2007 is designed to happen automatically, you should plan the user experience so that you provide troubleshooting information specific to your users if remediation fails. This could include basic information about why there is a delay in accessing the network and a Help Desk number to call. Or it could include links to help diagnose and resolve the issue outside Configuration Manager. Providing user help is particularly important if your Network Policy Server restricts non-compliant computers and remediation fails.

Remediation can fail for a number of reasons, including the following:

- The computer does not have the Configuration Manager client installed.

- The client cannot contact its management point (for example, there is a network problem).

- Content is not available (for example, the software update package has been deleted or there are network problems between the client and distribution points).

Each network policy that enforces compliance on the restricted network can specify a troubleshooting URL, which directs users to a local Web site that is accessible on the restricted network. If it contains links to resources, these must also be accessible from that restricted network. You must provide the local Web site and build your own customized page using basic HTML.

To specify the Troubleshooting URL, follow this procedure:

- On the Network Policy Server, edit the network policy for non-compliant computers.

- Click the Settings tab, and then click NAP Enforcement under the section Network Access Protection.

- Click Configure in the section Remediation Server Groups and Troubleshooting URL.

- In the Troubleshooting URL section, type in the link to a Web page accessible from the restricted network you want users to see when they are in remediation.

- Click OK to close the Remediation Servers and Troubleshooting URL dialog box, and then click OK to close the network policy properties.

QUESTION 4

You have a System Center Configuration Manager 2007 environment. You need to add a custom attribute to hardware inventory data that specifies the office location of a computer. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. On each computer, add a NOIDMIF file that contains the office location data.
- B. On each computer, add an IDMIF file that contains the office location data.
- C. Configure Configuration Manager 2007 to collect NOIDMIF files from client computers.
- D. Configure Configuration Manager 2007 to collect IDMIF files from client computers.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Answer: On each computer, add a NOIDMIF file that contains the office location data.

- Configure Configuration Manager 2007 to collect NOIDMIF files from client computers.