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Microsoft

70-695 PRACTICE EXAM

Deploying Windows Devices and Enterprise Apps

Product Questions: 95/5CaseStudy

Version: 8.0

Case Study: 1

Contoso, Ltd

Overview

Contoso, Ltd. is a private corporation that has 2,000 employees.

The company has a main office and several branch offices. The main office is located in Houston. The branch offices are located throughout the United States.

Each office has a reliable and fast Internet connection.

Existing Environment

Active Directory

The network contains one production Active Directory forest named contoso.com and one test Active Directory forest named test.contoso.com. All servers run Windows Server 2012 R2.

Existing Infrastructure

The company has a production network and a test network, which are isolated from one another. The production network contains 2,000 client computers. The test network contains 50 client computers. The client computers on both networks run either Windows 7 Pro, Windows 8 Enterprise, or Windows 8.1 Enterprise.

The production network includes the following:

- The Key Management Service (KMS)
- Two domain controllers in each office
- Microsoft System Center 2012 R2 Orchestrator
- Microsoft System Center 2012 R2 Configuration Manager
- A member server named Server1 that is located in the main office
- Two DHCP servers that lease IP addresses from the 10.10.0.0/16 address space and are configured for failover

The test network includes following:

- Two domain controllers
- The User State Migration Tool (USMT)
- The Microsoft Deployment Toolkit (MDT)
- A DHCP server that leases IP addresses from the 10.12.0.0/16 address space
- A member server named Server2 that has the Windows Deployment Services server role installed
- The Microsoft Assessment and Planning (MAP) Toolkit that is configured to have an existing inventory database

An application named App1 is deployed to the client computers on the test network. All of the client computers on the test network have an Application Compatibility Manager (ACM) runtime-analysis package installed.

Zero Touch Installation (ZTI) is used on the production network. Lite Touch Installation (LTI) is used on the test network. The client computers on the test network are deployed from Server2. An image named Image1 in an image group named Group1 is used for the deployment of client computers.

The client computers on the production network are activated by using either Active Directory-Based Activation (ADBA) or KMS.

The company has kiosk computers that run Windows 8.1 Enterprise. The kiosk computers are located on an isolated network segment that has access to the Internet only. The kiosk computers are configured to have a static IP address and to use an external DNS server. All of the kiosk computers use drive letter F for removable media devices. The computers are reinstalled every six months. Currently, the installation is performed manually.

Problem Statements

Contoso identifies the following issues on the network:

- An administrator fails to deploy a set of new client computers to the production network by using a Zero Touch deployment. The administrator receives an error message indicating that there is a missing network card driver.
- App1 fails to run on Windows 8.1 Enterprise computers.

Requirements

Planned Changes

Contoso plans to implement the following changes to the network:

- Create a training network. The training network will use a separate segment on the test network and will use the 172.16.10.0/24 address space. The client computers on the training network will be deployed by using Windows Deployment Services (WDS).
- Upgrade the client computers that run Windows 7 and Windows 8 Enterprise to Windows 8.1 Enterprise.
- Deploy App1 to all of the client computers.

Technical Requirements

Contoso identifies the following technical requirements:

- From Server1, Windows 8.1 Enterprise must be deployed to the client computers in the main office.
- LTI of the client computers on the test network must start when five client computers are ready to be deployed.
- LTI of the kiosk computers must be performed by using removable media, and the kiosk computers must be activated.
- The User Driven Installation Replace Task Sequence template must be used when creating task sequences to upgrade the Windows client computers on the production network.
- All of the user state data that is stored on servers during a computer upgrade must be encrypted.

Question: 1

You need to recommend which services must be deployed to the training network for the operation system deployment.

What should you include in the recommendation?

- A. MDT
- B. a DHCP relay agent
- C. an IP Address Management (IPAM) server
- D. a DNS server

Answer: B

Question: 2

You need to recommend a solution for activating the kiosk computers.
What should you include in the recommendation?

- A. Create a reference image that has a Multiple Activation Key (MAK) located in C:\License.txt.
- B. Create an image of an activated reference computer.
- C. In an answer file, specify a Generic Volume Licensing Key (GVLK).
- D. In an answer file, specify a Multiple Activation Key (MAK).

Answer: D

Question: 3

DRAG DROP

You need to identify which issue prevents App1 from running.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Run the Compatibility Monitor.

Stop monitoring.

Start monitoring.

Run the Problem Steps Recorder.

Run App1.

Answer Area



Answer:

Actions

Run the Compatibility Monitor.

Stop monitoring.

Start monitoring.

Run the Problem Steps Recorder.

Run App1.



Answer Area

Run the Compatibility Monitor.

Start monitoring.

Run App1.

Stop monitoring.



Explanation:

References:

<https://technet.microsoft.com/en-us/library/hh825140.aspx>

Question: 4

DRAG DROP

You need to resolve the Zero Touch deployment issue.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Add a new driver to Configuration Manager.

Copy the network card driver to the distribution points.

Modify the Windows PE boot image that is in Configuration Manager.

Modify the Windows 8.1 image that is in Configuration Manager.

Update the distribution points.

Answer Area



Answer:

Actions

Add a new driver to Configuration Manager.

Copy the network card driver to the distribution points.

Modify the Windows PE boot image that is in Configuration Manager.

Modify the Windows 8.1 image that is in Configuration Manager.

Update the distribution points.

Answer Area

Add a new driver to Configuration Manager.

Modify the Windows PE boot image that is in Configuration Manager.

Update the distribution points.



Explanation:

References:

<https://technet.microsoft.com/en-us/library/bb680705.aspx>

Question: 5

HOTSPOT

You need to identify the storage location and the file name of the automation scripts for the kiosk computers. What should you identify? To answer, select the appropriate storage location and file name in the answer area.

Answer Area

Storage location:

File name:

Answer Area

Storage location:

F:\
F:\Panther\
F:\Windows\Panther\

File name:

Autounattend.xml
Deployment.xml
Oobe.xml
Unattend.txt

Answer:

Answer Area

Storage location:

F:\
F:\Panther\
F:\Windows\Panther

File name:

Autounattend.xml
Deployment.xml
Oobe.xml
Unattend.txt

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/cc749415\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/cc749415(v=ws.10).aspx)

Question: 6

HOTSPOT

You need to prepare Server1.

What should you do? To answer, configure the appropriate options in the answer area.

Answer Area

Configuration Manager role to add:

Configuration Manager role option to enable:

Answer Area

Configuration Manager role to add:

A distribution point
An enrollment point
A management point
A site server

Configuration Manager role option to enable:

Data compression
HTTPS
PXE

Answer:

Answer Area

Configuration Manager role to add:

A distribution point
An enrollment point
A management point
A site server

Configuration Manager role option to enable:

Data compression
HTTPS
PXE

Explanation:

References:

<http://prajwaldesai.com/setup-distribution-point-sccm-2012-r2/>

Question: 7

You need to meet the technical requirements for creating task sequences to upgrade the Windows client computers on the production network.

What should you do?

- A. Open Create Task Sequence Wizard and select Create a new custom task sequence.
- B. Install MDT and run Configure ConfigMgr Integration.
- C. Import the System Center Integration Pack for System Center 2012 R2 Configuration Manager.
- D. Add a state migration point site system role.

Answer: B

Question: 8

You need to assess Windows 8.1 readiness for the test network.

What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Run the Windows Assessment Services client and filter the asset inventory based on Windows 7.
- B. From Microsoft Assessment and Planning Toolkit, open Inventory and Assessment Wizard, and then select the Windows computers inventory scenario check box.
- C. Run the Windows Assessment Services script on all of the client computers.
- D. From the Microsoft Assessment and Planning Toolkit, create a new inventory database for Windows 8.1.

Answer: B

Case Study: 2

Fabrikam, Inc.

Overview

Fabrikam, Inc. is an advertising company that has 100 employees. The company has managers and has users in the sales department, the telemarketing department, and the graphic art department.

Fabrikam plans to purchase a company named Contoso, Ltd.

Fabrikam has a single office in New York City.

Existing Environment

Active Directory Environment

The network contains one Active Directory forest named fabrikam.com. The forest contains a single domain. All servers run Windows Server 2012 R2 and are members of Active Directory.

All client computers, except for the computers in the telemarketing department are Active Directory members.

A user named User1 is a member of the Enterprise Admins group. A user named User2 always is added to the local Administrators group on all of the client computers in the forest.

Current Network and Computer Environment

Fabrikam has the following servers:

- Two domain controllers

- A server named Server2
- A deployment server named Server1
- Two file servers named Server3 and Server4
- Two DHCP servers, one of which is also a Key Management Service (KMS) server
- Two servers that have Microsoft SQL Server installed and are configured in a failover cluster

Server1 has the Microsoft Deployment Toolkit (MDT) 2013 installed and the Windows Deployment Services server role installed. The Windows Deployment Services (WDS) server has an install image named Deployment1

Server3 has a file share named Store. Server3 will be used only to store data for computer migrations. Server4 has a file share named Software. Microsoft Office Professional Plus 2013 is copied to the Software share. Server4 stores Image1.wim and Image2.wim files. Both WIM files contain generalized images of Windows 8.1 Pro and Windows 8.1 Enterprise.

Remote users cannot establish a VPN connection to the company network.

Types of Users

Fabrikam has the users shown in the following table.

User department	Notes
Sales	The users in the sales department visit customers daily. They work from home and visit the office at least once per year.
Telemarketing	The users in the telemarketing department work from home and use a client computer that runs Windows 7 or later.
Managers	The managers work from the office and use client computers that run Windows 7.
Graphic art	The users in the graphic art department work from the office. They use workstations that run Windows 8.1 Enterprise.

The telemarketing department users use their own Windows client computers. Other users use company-owned computers.

All of the users who work from home have a fast and reliable Internet connection.

Client Computer Operating Systems

Fabrikam users use the following Windows client operating systems on company-owned computers:

- 64-bit version of Windows 7 Enterprise
- 32-bit version of Windows 7 Professional
- 64-bit version of Windows 7 Professional
- 64-bit version of Windows 8 Pro
- 64-bit version of Windows 8 Enterprise
- 64-bit version of Windows 8.1 Pro
- 64-bit version of Windows 8.1 Enterprise

All of the operating systems are purchased through a volume licensing agreement.

The Telemarketing department users have client computers that run either a 32-bit or a 64-bit operating system.

Requirements

Business Goals

Fabrikam plans to purchase Contoso and to integrate the new company into the Active Directory forest.

As much as possible, Fabrikam plans to minimize the costs associated with purchasing hardware and software.

Planned Changes

Fabrikam plans to implement the following changes to the network:

- Use MDT on Server2.
- Migrate client computers that run Windows 7 to Windows 8.1 Enterprise.
- Add one Active Directory domain named contoso.com to the fabrikam.com forest.
- Deploy a newly purchased 64-bit application named App1 to all of the telemarketing department users.

Technical Requirements

Fabrikam identifies the following technical requirements for the planned deployment:

- For administrative tasks, always use the account that has the least amount of privileges.
- Install Office Professional Plus 2013 on the managers' client computers.
- Use the Microsoft Assessment and Planning (MAP) Toolkit to collect computer performance information.
- Update an image in Image1.wim to include several Windows patches.
- Minimize administrative effort, whenever possible.

Application Requirements

Fabrikam identifies the following application requirements:

- Ensure that the telemarketing department users can run App1. When App1 is updated, ensure that the users can run the updated version of App1 as soon as it is available.
- Ensure that MDT on Server1 and Server2 uses a centralized repository of deployment configuration settings.
- Automate the deployment of Office Professional Plus 2013. The deployment will include a custom dictionary.

Performance Requirements

Fabrikam identifies the following performance requirements:

- After the client computers from the Contoso network are migrated to the new domain, ensure that performance data is collected from the migrated computers.
- Ensure that Server3 has sufficient storage.

Image Requirements

Fabrikam identifies the following image requirements:

- For each operating system version currently deployed to the client computers on the Fabrikam network, create a custom image.
- Include an answer file that will be processed when applying images from Image1.wim.
- Create a multicast transmission for Deployment1.
- Add an additional image to the Image2.wim file.

Question: 1

You need to meet the image requirements for Image1.wim.

To which folder should you copy the answer file in Image1.wim?

- A. Windows\System32\Sysprep
- B. Windows\System
- C. Windows\System32\Setup
- D. Windows

Answer: A

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/cc749415\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/cc749415(v=ws.10).aspx)

Question: 2

HOTSPOT

You are planning the storage for Server3 to meet the performance requirements.

You need to identify whether Servers has sufficient storage.

What command should you run on the Windows 7 computers? To answer, select the appropriate options in the answer area.

Answer Area

--	--

Answer Area

dir.exe	\\Server3\Store /p:file1.xml
dism.exe	/verify:all C:\Users file1.txt
scanstate.exe	/OS /S \\Server3\C\$\Users file1.txt
usmtutils.exe	

Answer:

Answer Area

dir.exe	\\Server3\Store /p:file1.xml
dism.exe	/verify:all C:\Users file1.txt
scanstate.exe	\\Server3\Store /p:file1.xml
usmtutils.exe	/OS /S \\Server3\C\$\Users file1.txt

Explanation:

References:

[https://technet.microsoft.com/en-GB/library/dd560770\(v=ws.10\).aspx#BKMK_calcDiskSpace](https://technet.microsoft.com/en-GB/library/dd560770(v=ws.10).aspx#BKMK_calcDiskSpace)

Question: 3

You need to meet the application requirements for Server1 and Server2.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Create a selection profile.
- B. Create a deployment database.
- C. Create a linked deployment share.
- D. Modify the deployment share properties.
- E. Create a new image group.

Answer: B, D

Question: 4

Which software should you install on Server2 to support the planned changes?

- A. SQL Server 2012 Express
- B. WDS
- C. Windows Assessment and Deployment Kit (Windows ADK)
- D. Microsoft .NET Framework 3.5

Answer: C

Explanation:

References:

<https://www.microsoft.com/en-us/download/details.aspx?id=48595>

Question: 5

HOTSPOT

You need to configure Image2.wim to meet the image requirements.

What command should you run from Windows PE? To answer, select the appropriate options in the answer area.

Answer Area

Answer Area	
Dism.exe Imagex.exe New-WindowsImage	/append-Image /ImageFile:Image2.wim /CaptureDir:d:\ /Name:"Windows Image" /Capture d:\ Image2.wim "Windows image" /Capture-Image /ImageFile:Image2.wim /CaptureDir:d:\ /Name:"Windows Image" -ImagePath e:\Image2.wim -CapturePath d:\ -Name "Windows Image"

Answer:

Answer Area

Answer Area	
Dism.exe Imagex.exe New-WindowsImage	/append-Image /ImageFile:Image2.wim /CaptureDir:d:\ /Name:"Windows Image" /Capture d:\ Image2.wim "Windows image" /Capture-Image /ImageFile:Image2.wim /CaptureDir:d:\ /Name:"Windows Image" -ImagePath e:\Image2.wim -CapturePath d:\ -Name "Windows Image"

Explanation:

References:

<https://technet.microsoft.com/en-us/library/hh824916.aspx>

Question: 6

You need to meet the application requirements for the client computers of the managers.

What should you do?

- A. Create a customization file named Custom.msp. Copy Custom.msp to Error! Hyperlink reference not valid.. Run \\Server4\Software\Setup.exe without specifying any parameters.
- B. Create a customization file named Custom.xml. Copy Custom.xml to Error! Hyperlink reference not valid.. Run \\Server4\Software\Setup.exe without specifying any parameters.
- C. Create a customization file named Custom.xml. Copy Custom.xml to Error! Hyperlink reference not valid.. Run \\Server4\Software\Setup.exe without specifying any parameters.
- D. Create a customization file named Answer.xml. Copy Answer.xml to the managers' computers. Run \\Server4\Software\Setup.exe and specify the /admin parameter.

Answer: A

Explanation:

References:

https://technet.microsoft.com/en-gb/library/cc178960.aspx#BKMK_CreateNIP

Question: 7

After the planned migration, you need to gather data from the client computers on the Contoso network. Which is the best account to use to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Fabrikam\Administrator
- B. Contoso\Administrator
- C. Fabrikam\User2
- D. Fabrikam\User1

Answer: C

Question: 8

You need to deploy App1.

How should you install App1?

- A. as a Microsoft Application Virtualization (App-V) package
- B. as a RemoteApp program
- C. locally
- D. on a Client Hyper-V virtual machine

Answer: B

Question: 9

DRAG DROP

You need to meet the technical requirements for Image1.wim.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Apply the image.
- Generalize the image.
- Run **msiexec.exe** for each update.
- Run **dism.exe** for each update.
- Mount the image.
- Unmount the image.
- Capture the image

Answer Area**Answer:****Actions**

- Apply the image.
- Generalize the image.
- Run **msiexec.exe** for each update.
- Run **dism.exe** for each update.
- Mount the image.
- Unmount the image.
- Capture the image

Answer Area

- Mount the image.
- Run **dism.exe** for each update.
- Unmount the image.

**Question: 10****HOTSPOT**

You need to identify the minimum number of images required to meet the image requirements for Fabrikam. How many images should you identify? To answer, select the appropriate number of images for each operating system in the answer area.

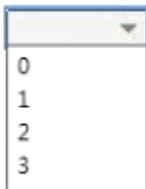
Answer Area

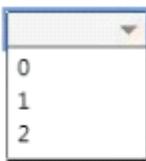
Windows 7:

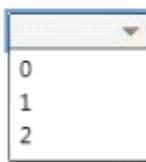
Windows 8:

Windows 8.1:

Answer Area

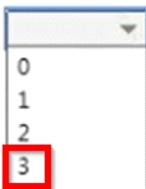
Windows 7: 
0
1
2
3

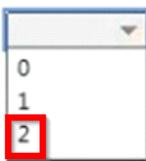
Windows 8: 
0
1
2

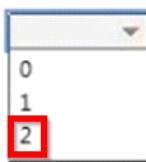
Windows 8.1: 
0
1
2

Answer:

Answer Area

Windows 7: 
0
1
2
3

Windows 8: 
0
1
2

Windows 8.1: 
0
1
2

Case Study: 3

Litware, Inc.

Overview

General Overview

Litware, Inc. is an international manufacturing company that has 1,500 employees.

Litware has a main office and a branch office. The main office is located in Montreal. The branch office is

located in Seattle. The offices connect to each other by using a WAN link.

Network Configuration

The environment contains a production network and a development network. The two networks are isolated from one another. The networks use the addressing schemes shown in the following table.

Network address	Location	Network	Number of computers
192.168.1.0/24	Montreal	Development	Eight Hyper-V virtual machines
192.168.2.0/24	Montreal	Development	Four physical desktop computers
192.168.3.0/24	Seattle	Development	Eight physical desktop computers
10.1.0.0/16	Montreal	Production	1,000 physical desktop computers and 400 Hyper-V virtual machines
10.2.0.0/16	Seattle	Production	100 physical desktop computers

Router interfaces are assigned the first IP address on each subnet.

Existing Environment

Active Directory

The network contains two Active Directory forests named litware.com and dev.litware.com. Each forest contains a single domain. The functional level of both forests is Windows Server2012 R2.

Management Infrastructure

Litware has a deployment of Microsoft System Center 2012 R2 Configuration Manager. On the production network in the Montreal office, Configuration Manager agents are installed on the client computers that run Windows 8.1 Enterprise. Configuration Manager is used only to deploy Windows updates.

Operating systems are deployed either manually or by using Windows Deployment Services (WDS). Configuration Manager servers and WDS servers have the Microsoft Deployment Toolkit (MDT) 2013 installed Configuration Manager and MDT are integrated.

Windows Server and Client Environment

The network contains servers that run Windows Server 2012 R2.

The network contains the client computers configured as shown in the following table.

Hardware architecture	Network	Operating system
x86 BIOS-based firmware	Development	32-bit version of Windows 7 Enterprise
x64 BIOS-based firmware	Development and production	64-bit version of Windows 7 Enterprise and 64-bit version of Windows 8.1 Enterprise
x64 UEFI-based firmware	Production	64-bit version of Windows 7 Enterprise and 64-bit version of Windows 8.1 Enterprise

The relevant servers in the production network are configured as shown in the following table.

Server name	Location	Description
Server1	Montreal	Configuration Manager primary site server
Server2	Montreal	File server
Server3	Montreal	Microsoft SQL Server 2012 Enterprise
Server101	Seattle	File server

The relevant computers on the development network are configured as shown in the following table.

Server name	Location	Description
Server201	Montreal	Newly installed WDS and MDT
Server301	Seattle	Newly installed WDS and MDT
Client201	Montreal	Windows 7 Enterprise x64
Client202	Montreal	Windows 8.1 Enterprise x64

Problem Statements

Litware identifies the following issues on the networks:

- IT administrators report that operating system deployment and license tracking of Windows 8.1 Enterprise are too labor intensive.
- Certain internally developed applications have compatibility issues with Windows 8.1 Enterprise.

CustomSettings.ini

CustomSettings.ini on Server201 and Server301 will contain the following information:

```
[Settings]
Priority= Make, DefaultGateway, Default

[DefaultGateway]
192.168.3.1=Subnet3

[Subnet3]
OSDComputerName=B-%AssetTag%
MachineObjectOU = OU=OU3,DC=dev,DC=Litware,DC=com
SkipComputerName=Y

[Default]
OSInstall=Y
SkipCapture=Y
SkipAdminPassword=N
SkipComputerName=N
OSDComputerName=D-%AssetTag%
MachineObjectOU = OU=OU1,DC=dev,DC=Litware,DC=com
SkipDomainMembership=N

[Microsoft Corporation]
OSDComputerName=A-%AssetTag%
MachineObjectOU = OU=OU2,DC=dev,DC=Litware,DC=com
```

Requirements

Business Goals

As much as possible, Litware plans to minimize the costs associated with purchasing hardware and software.

Planned Changes

Litware plans to implement the following changes to the networks:

- On the production network, implement a Key Management Service (KMS).
- Deploy a Configuration Manager agent to all of the production network computers.
- On the production network, implement a Zero Touch deployment of Windows 8.1 Enterprise.
- On the production network, deploy Windows 8.1 Enterprise to all of the client computers that run Windows 7 Enterprise.

- On the development network, implement a Lite Touch deployment of Windows 7 Enterprise and Windows 8.1 Enterprise.

General Requirements

Litware identifies the following general requirements:

- Images deployed by using Configuration Manager and WDS must include Windows updates that are deployed already to the client computers.
- The installation of Microsoft Office 2013 on the production and development networks must include Outlook, Word, and Excel only.
- The deployed operating system must take full advantage of the hardware platform to which it is deployed.
- Network traffic to the Internet and WAN traffic between the offices must be minimized, whenever possible.
- Administrative effort must be minimized, whenever possible.

Production Technical Requirements

Litware identifies the following technical requirements for the planned deployments to the production network:

- Operating system deployments must include the latest Windows updates.
- All SQL Server instances must be Standard edition or Enterprise edition.
- Images copied between distribution points must NOT use any network bandwidth.
- The Microsoft Assessment and Planning (MAP) Toolkit must be used for all assessments of the client computers.
- Operating system deployments to the production network computers must use Configuration Manager integrated with MDT.
- Office 2013 must be deployed to the production network computers by using Microsoft Application Visualization (App-V).
- Server1 and Server101 must be used for operating system deployments and Windows update deployments to the production network computers.
- All Configuration Manager operating system deployment task sequences must be capable of using the settings configured in Customsettings.ini.
- The capture of reference images on the Configuration Manager servers must be implemented by using the build and capture a reference operating system image task sequence.

Development Technical Requirements

Litware identifies the following technical requirements for the planned deployments to the development network:

- When reinstalling computers on the development network, the user state of the administrator account and the local accounts must not be captured. The user state of all other accounts must be captured.
- Application compatibility issues of internally developed applications must be identified by monitoring the execution of each application on the Windows 8.1 Enterprise computers.
- Server201 and Server301 must be used for operating system deployments to the development network computers by using WDS integrated with MDT.
- All new systems on the development network must run Windows 7 Enterprise x86/x64 or Windows 8.1 Enterprise x86/x64.
- Office 2013 must be deployed to the development network by using Windows Installer (MSI) package-based installations.
- All computers deployed to the development network must be periodically reinstalled.

Question: 1

You need to recommend a solution to automate the deployment of Office 2013 on the development network computers.

Which two actions should you include in the recommendation? Each correct answer presents part of the solution.

- A. Modify the Setup.xml file in the ProPlus.ww folder.
- B. Create a network installation point.
- C. Run setup.exe and specify the/download parameter.
- D. Run setup.exe and specify the /admin parameter.
- E. Download the Office Deployment Tool.

Answer: B, D

Explanation:

References:

<https://technet.microsoft.com/en-us/library/cc179121.aspx>

Question: 2

DRAG DROP

You need to recommend a procedure to identify the compatibility issues of the internally developed applications.

Which three actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create a runtime-analysis package.	
Install the package on Client202.	
Create an inventory-collector package.	>
Launch the Compatibility Administrator.	<
Launch the Application Compatibility Manager (ACM).	^
Install the package on Client201.	▼

Answer:

Actions

Create a runtime-analysis package.

Install the package on Client202.

Create an inventory-collector package.

Launch the Compatibility Administrator.

Launch the Application Compatibility Manager (ACM).

Install the package on Client201.

Answer Area

Launch the Application Compatibility Manager (ACM).

Create a runtime-analysis package.

Install the package on Client202.



Explanation:

References:

<https://technet.microsoft.com/en-us/library/hh825168.aspx>**Question: 3****DRAG DROP**

You need to prepare Server2 to perform a Windows 8.1 readiness assessment of the production network computers. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

From MAP, create a hardware library.

Install the SQL Server Native Client.

From MAP, create a new database.

Run **mapsetup.exe**.

Install SQL Server by using a named instance.

Install SQL Server by using the default instance.

Answer Area**Answer:**

Actions	Answer Area
From MAP, create a hardware library.	Install SQL Server by using a named instance.
Install the SQL Server Native Client.	
From MAP, create a new database.	
Run mapsetup.exe .	Run mapsetup.exe .
Install SQL Server by using a named instance.	From MAP, create a new database.
Install SQL Server by using the default instance.	

Explanation:

References:

<http://social.technet.microsoft.com/wiki/contents/articles/1645.manually-install-sql-server-for-use-with-map-toolkit.aspx>

Question: 4

HOTSPOT

You need to identify which licensing keys must be used for the client computers.

Which licensing keys should you identify for each network? To answer, select the appropriate licensing key for each network in the answer area.

Answer Area

Development network:

Production network:

Answer Area

Development network:

Automatic Virtual Machine Activation (AVMA) key
 Generic Volume Licensing Key (GVLK)
 Multiple Activation Key (MAK)

Production network:

Automatic Virtual Machine Activation (AVMA) key
 Generic Volume Licensing Key (GVLK)
 Multiple Activation Key (MAK)

Answer: _____

Answer Area

Development network:

Automatic Virtual Machine Activation (AVMA) key
Generic Volume Licensing Key (GVLK)
 Multiple Activation Key (MAK)

Production network:

Automatic Virtual Machine Activation (AVMA) key
 Generic Volume Licensing Key (GVLK)
Multiple Activation Key (MAK)

Question: 5

You need to identify which step must be included in all of the operating system deployment task sequences created on Server1.

Which step should you identify?

- A. Validate
- B. Set Task Sequence Variable.
- C. Gather
- D. Use MDT Package.

Answer: D**Question: 6****DRAG DROP**

You need to recommend a procedure for capturing a reference image from the production network.

Which three objects should you recommend be created in sequence? To answer, move the appropriate objects from the list of objects to the answer area and arrange them in the correct order.

Objects

- An operating system installer
- A boot image
- An operating system image
- A Sysprep package
- A deployment
- A task sequence

Answer Area**Answer:**

Objects

- An operating system installer
- A boot image
- An operating system image
- A Sysprep package
- A deployment
- A task sequence

**Answer Area**

- A task sequence
- A boot image
- A Sysprep package

**Question: 7****HOTSPOT**

You need to identify the minimum number of boot images required for the operating system deployment to the production and development networks.

How many images should you identify? To answer, select the appropriate number of images for each boot image type in the answer area.

Development network

Number of 32-bit boot images:

0	▲	▼
1		
2		
3		

Number of 64-bit boot images:

0	▲	▼
1		
2		
3		

Production network

Number of 32-bit boot images:

0	▲	▼
1		
2		
3		

Number of 64-bit boot images:

0	▲	▼
1		
2		
3		

Answer:

Answer Area**Development network**

Number of 32-bit boot images:

1	▲
▼	

Number of 64-bit boot images:

1	▲
▼	

Production network

Number of 32-bit boot images:

0	▲
▼	

Number of 64-bit boot images:

1	▲
▼	

Question: 8**HOTSPOT**

You are evaluating CustomSettings.ini.

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

Once the deployment infrastructure is implemented, the client computers deployed to the development network in the Montreal office will have their computer account in [answer choice]

--

Once the deployment infrastructure is implemented, the client computers deployed to the Seattle office will each have a computer name that starts with [answer choice]

--

Answer Area

Once the deployment infrastructure is implemented, the client computers deployed to the development network in the Montreal office will have their computer account in [answer choice]

--

Once the deployment infrastructure is implemented, the client computers deployed to the Seattle office will each have a computer name that starts with [answer choice]

--

OU1 or OU2 OU1 or OU3 OU2 or OU3
--

A- B- C- D-

Answer:

Answer Area

Once the deployment infrastructure is implemented, the client computers deployed to the development network in the Montreal office will have their computer account in [answer choice]

Once the deployment infrastructure is implemented, the client computers deployed to the Seattle office will each have a computer name that starts with [answer choice]

OU1 or OU2
OU1 or OU3
OU2 or OU3

A-
B-
C-
D-

Question: 9**HOTSPOT**

You need to identify which executable and which parameter must be used to meet the technical requirements for the development network.

Which executable and parameter should you identify? To answer, select the appropriate executable and parameter in the answer area.

Answer Area

Executable:

Parameter:

Answer Area

Executable:

Loadstate.exe
Scanstate.exe
Usmtutils.exe

Parameter:

/efs
/nocompress
/targetxp
/ue

Answer:

Answer Area

Executable:

Loadstate.exe
Scanstate.exe
Usmtutils.exe

Parameter:

/efs
/nocompress
/targetxp
/ue

Question: 10

DRAG DROP

You need to configure an unattended file for operating system deployments from Server201 and Server301. Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- From Windows System Image Manager, create a new file.
- Install Windows Assessment and Deployment Kit (Windows ADK) for Windows 8.1.
- From Windows System Image Manager, select a Windows image.
- From Deployment Workbench, import an operating system.
- From Deployment Workbench, create a deployment share.
- From Deployment Workbench, create a task sequence.

Answer Area**Answer:****Actions**

- From Windows System Image Manager, create a new file.
- Install Windows Assessment and Deployment Kit (Windows ADK) for Windows 8.1.
- From Windows System Image Manager, select a Windows image.
- From Deployment Workbench, import an operating system.
- From Deployment Workbench, create a deployment share.
- From Deployment Workbench, create a task sequence.

Answer Area

- Install Windows Assessment and Deployment Kit (Windows ADK) for Windows 8.1.
- From Deployment Workbench, import an operating system.
- From Windows System Image Manager, select a Windows image.
- From Windows System Image Manager, create a new file.

**Question: 11**

You need to use Configuration Manager to deploy operating systems to the production network. The solution must meet the technical requirements.

Which two actions should you perform? Each correct answer presents part of the solution.

- Add an operating system image.

- B. Run the Create Automatic Deployment Rule Wizard.
- C. Add an operating system installer.
- D. Run the Create Task Sequence Wizard.
- E. Run the Schedule Updates Wizard.

Answer: A, D

Question: 12

HOTSPOT

You need to identify which actions must be performed to distribute the boot images from Server1 to Server101, once Server101 is configured as a distribution point.

What should you identify? To answer, select the appropriate server to perform each action in the answer area.

Answer Area

Run extractcontent.exe:

Run the Distribute Content Wizard:

Run the Create Prestaged Content File Wizard:

Modify the Distribution Settings of the boot images:

Enable the distribution point for the prestaged content:

Answer Area

Run extractcontent.exe:
Server1
Server101

Run the Distribute Content Wizard:
Server1
Server101

Run the Create Prestaged Content File Wizard:
Server1
Server101

Modify the Distribution Settings of the boot images:
Server1
Server101

Enable the distribution point for the prestaged content:
Server1
Server101

Answer:

Answer Area

Run extractcontent.exe:

Server1
Server101

Run the Distribute Content Wizard:

Server1
Server101

Run the Create Prestaged Content File Wizard:

Server1
Server101

Modify the Distribution Settings of the boot images:

Server1
Server101

Enable the distribution point for the prestaged content:

Server1
Server101

Question: 13**DRAG DROP**

You need to recommend a procedure for configuring the deployment of Office 2013 on the production network. Which four actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

ActionsRun **setup.exe /admin**.Run **setup.exe** and specify the **/packager** parameter.

Download the Office Customization Tool (OCT).

Run **setup.exe** and specify the **/download** parameter.

Modify the Configuration.xml file.

Download the Office Deployment Tool.

Answer Area**Answer:**

Actions

- Run **setup.exe /admin**.
- Run **setup.exe** and specify the */packager* parameter.
- Download the Office Customization Tool (OCT).
- Run **setup.exe** and specify the */download* parameter.
- Modify the Configuration.xml file.
- Download the Office Deployment Tool.

Answer Area

- Download the Office Deployment Tool.
- Modify the Configuration.xml file.
- Run **setup.exe** and specify the */download* parameter.
- Run **setup.exe** and specify the */packager* parameter.

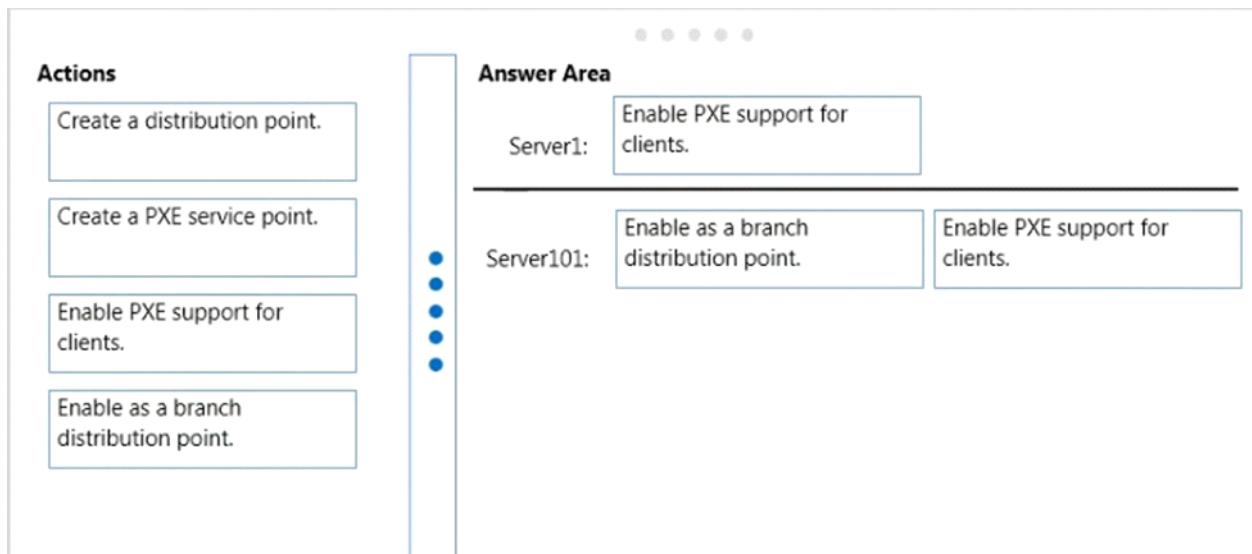
**Question: 14****DRAG DROP**

You need to prepare Server1 and Server101 for an operating system deployment.

What should you configure on each server? To answer, drag the appropriate actions to the correct servers. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Actions	Answer Area
Create a distribution point.	• • • • • <div style="border: 1px dashed gray; padding: 5px; margin-bottom: 10px;">Action</div> <div style="border: 1px dashed gray; padding: 5px; display: inline-block;">Action</div> <div style="border: 1px dashed gray; padding: 5px; display: inline-block;">Action</div>
Create a PXE service point.	
Enable PXE support for clients.	
Enable as a branch distribution point.	
•	
•	

Answer:

**Question: 15**

You need to recommend a procedure for applying Windows updates to the operating system images stored in WIM files on the development network.

What should you include in the recommendation?

- A. Approve-WsusUpdate with the -Update parameter
- B. Add-WindowsPackage with the -Online and -PackagePath parameters
- C. Add-WindowsPackage with the -Path and -PackagePath parameters
- D. Msieexec with the /p and /q parameters

Answer: C

Case Study: 4**Proseware Inc.****Overview****General Overview**

Proseware Inc., is a manufacturing company that has 3,000 employees. The company has a sales department a marketing department, a research department, a customer service department, and a human resources department.

Physical Locations

Proseware has two main offices and five branch offices. The main offices are located in New York City and Paris. The branch offices are located throughout North America.

All offices have a high-speed connection to the Internet. The offices connect to each other through the Internet by using VPN appliances.

Existing Environment**Active Directory**

The network contains two Active Directory forests named na.proseware.com and fr.proseware.com. Each forest contains a single domain. All domain controllers run Windows Server 2012 R2.

The main office in New York City and all the branch offices each contain a domain controller for the na.proseware.com forest. The main office in Paris contains domain controllers for the fr.proseware.com forest only.

Due to legal requirements, the na.proseware.com and fr.proseware.com forests must remain separate. Administrators from each forest are allowed to manage the resources in their respective forest only.

Users from all of the departments are located in each office. Users in the research department store their research data in local folders on their computer. The data can be up to 100 GB on each computer.

Each office is configured as an Active Directory site. All of the domain controllers are configured as DNS servers. All of the client computers are configured to connect to the DNS servers in their respective office only. All of the domain controllers are configured as DHCP servers.

New York Office

The computers in the New York City office are managed by using Microsoft System Center 2012 R2 Configuration Manager. The New York City office has the following servers and client computers:

- A Key Management Service (KMS) server host
- Client computers that run Windows 7 and Microsoft Office 2010
- Five file servers that host multiple shared folders and run Windows Server 2012 R2
- A server that runs Windows Server 2012 R2 and is configured as a Configuration Manager site server

Branch Offices

Each branch office has the following servers and client computers:

- Client computers that run Windows 7 and Office 2010
- A file server that hosts multiple shared folders and runs Windows Server 2012 R2

Currently, the branch offices are not managed by using the Configuration Manager deployment in the New York City office.

Paris Offices

The Pans office has the following servers and client computers:

- Client computers that run Windows 7 and Office 2010
- Five file servers that host multiple shared folders and run Windows Server 2012 R2

Currently, the activation of the client computers in the Pans office is performed manually.

Deployments

Currently, all new client computers are shipped initially to and imaged in the New York City office, and then shipped to the other offices. There are multiple images for both 32-bit and 64-bit computers. The images contain specific drivers for each type of computer. All of the computers are PXE-compatible.

If a client computer must be reimaged, the reimaging is performed locally at each office by using a boot disk and a USB hard drive that contains multiple images. USB hard drives storing updated images are sent to each office every six months.

Applications

A third-party desktop application named App1 is used by the sales department.

All of the users in the human resources department use an application named HR1. HR1 is installed by using a Windows Installer (MSI) package. HR1 is compatible with Windows 7 only.

Problem Statements

Proseware identifies the following issues:

- Users in the branch offices report that it can take up to four weeks to receive a requested new client computer, which is too long.
- If a client computer must be reimaged, it can take several hours before the computer is ready for use again due to the updates that must be applied.
- Currently, the hardware used for the client computers in the Paris office is undocumented. All of the computers in the customer service department and the research department were replaced during the past

year.

Requirements

Business Goals

As much as possible, Proseware plans to minimize the costs associated with purchasing hardware and software.

Planned Changes

Proseware plans to deploy a new version of its standard operating environment (SOE). The new SOE will contain the following:

- A volume license edition of Windows 8.1 Enterprise (64-bit)
- A volume license edition of Office 2013 (32-bit)

A new line-of-business Windows Store app named App2 will be deployed. App2 will be used by all users.

New client computers will be delivered directly from the hardware vendor to each office. As a result, Proseware plans to change the imaging process.

Technical Requirements

Proseware identifies the following technical requirements:

- Minimize the size of desktop images.
- Centralize the activation of all the client computers.
- Minimize the amount of network traffic over the VPN.
- Minimize the number of desktop images that must be maintained.
- Ensure that only the users in the human resources department can access HR1.
- Ensure that the data of the research department users is retained while deploying the new image.
- Minimize the amount of time it takes to upgrade the research department computers in the Paris office.
- Ensure that a branch office administrator can deploy a new image to new client computers with minimal delay.
- Ensure that the French language is configured as the default language for the client computers in the Paris office.
- A network technician will visit each client computer in the Paris office to start the operating system deployments.
- Gather a detailed hardware inventory of all the client computers in the Paris office without installing any additional software on the computers.
- Users in the research and customer service departments in the Paris office will have the new image deployed to their current computer. The current Windows installation will not be preserved during the upgrade.
- All of the other client computers in the Paris office will be replaced with new computers during the next two years. During this time, some computers may need to be reimaged by using the current Windows image.

Question: 1

You need to recommend a solution for the research department computers in the Paris office.

Which action should you include in the recommendation?

- A. a User State Migration Tool (USMT) script that uses a remote migration store
- B. a User State Migration Tool (USMT) script that performs a hard-link migration
- C. a Configuration Manager package that performs a hard link migration
- D. a Configuration Manager package that uses remote configuration storage

Answer: B

Question: 2

You need to recommend a method to deploy the images to the new client computers in the Paris office. What should you include in the recommendation?

- A. a Configuration Manager secondary site
- B. a Windows Deployment Services (WDS) server
- C. a Windows To Go installation
- D. a cloud distribution point

Answer: B

Question: 3

You are evaluating deploying the new image to na.proseware.com in the branch offices by using Configuration Manager.

You need to recommend changes to the existing environment to meet the technical requirements.

What should you recommend deploying to each branch office?

- A. a software update point
- B. Windows Deployment Services (WDS)
- C. a secondary site
- D. an enrollment point

Answer: C

Question: 4

You need to recommend a solution to generate a report for the client computers in the Paris office.

What should you include in the recommendation?

- A. Deploy the Configuration Manager client.
- B. Install and configure the Microsoft Deployment Toolkit (MDT).
- C. Install and configure the Microsoft Assessment and Planning (MAP) Toolkit.
- D. Install and configure the Windows Assessment and Deployment Kit (Windows ADK).

Answer: C

Question: 5

You need to recommend a solution for activation.

What should you include in the recommendation?

- A. a Multiple Activation Key (MAK) proxy on a domain controller in the Paris office
- B. a cross-forest trust relationship
- C. Active Directory-Based Activation (ADBA) in the fr.proseware.com forest

D. a service location (SRV) record in the fr.proseware.com domain

Answer: D

Question: 6

You need to capture the SOE image.

You deploy Windows 8.1 Enterprise and all of the required applications to a new client computer in the New York City office.

What should you do next?

- A. Run sysprep.exe /unattend:sysprep.xml.
- B. Create a Windows Deployment Services (WDS) capture image.
- C. Run sysprep.exe /oobe.
- D. Create a Configuration Manager capture task sequence.

Answer: C

Question: 7

HOTSPOT

You are planning for the deployment of the new SOE image to the Paris office computers.

You need to identify the minimum number of boot and install images required to meet the technical requirements.

What should you identify? To answer, select the appropriate number for each image type in the answer area.

Boot images:

0	▲	▼
1		
2		
3		

Install images:

0	▲	▼
1		
2		
3		

Boot images: 1

Install images: 3

Answer:

Question: 8

You need to identify the correct configuration pass to modify in an answer file for the client computers in the Paris office.

Which configuration pass should you identify?

- A. auditUser
- B. generalize
- C. offlineServicing
- D. oobeSystem

Answer: D

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/cc749307\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/cc749307(v=ws.10).aspx)

Case Study: 5

Mix Questions

Question: 1

DRAG DROP

You are planning the deployment of new applications for users in several departments.

You have three user groups. The groups are shown in the following table.

Group	Restrictions
Finance	The client computers in the finance department are very old. There are no plans to upgrade the computers. The finance department computers may not have sufficient hardware resources to run some of the new applications.
Research	An application for the research department must be tested locally without disrupting the operating systems of the research department client computers.
Human resources	An application for the human resources department must run only when the client computers in the human resources department are connected to the internal network. The application must be executed locally.

You need to identify the appropriate application delivery method for each department.

Which application delivery methods should you identify? To answer, drag the appropriate application delivery methods to the correct departments. Each method may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Delivery Methods

- Client Hyper-V
- Installed locally
- Microsoft Application Virtualization (App-V)
- RemoteApp program

Answer Area

- | | | |
|------------------|----------------------|-----------------|
| Finance: | <input type="text"/> | Delivery method |
| Research: | <input type="text"/> | Delivery method |
| Human resources: | <input type="text"/> | Delivery method |

Answer:

Delivery Methods

- Client Hyper-V
- Installed locally
- Microsoft Application Virtualization (App-V)
- RemoteApp program

Answer Area

- | | |
|------------------|--|
| Finance: | RemoteApp program |
| Research: | Client Hyper-V |
| Human resources: | Microsoft Application Virtualization (App-V) |

Question: 2

You plan to deploy a Windows 8.1 Enterprise image that contains a volume license version of Microsoft Office 2013. The image will be captured from a reference computer. Office is activated by using the Key Management Service (KMS).

On the reference computer, you install Office 2013 and you verify that all of the Office applications start properly.

You need to ensure that when the image is deployed, users are not prompted for activation when they first start an Office application.

What is the best action to perform before you capture the image? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Rearm Office 2013 on the reference computer.
- B. Run setup.exe and specify the /modify switch.
- C. Modify the Config.xml file.
- D. Reinstall Office 2013 on the reference computer.

Answer: A

Explanation:

References:

<https://technet.microsoft.com/en-gb/library/dn385362.aspx>

Question: 3

Your company deploys Microsoft Office Professional 2013 and installs all of the Office 2013 Professional applications to 100 computers.

You need to automate the removal of Access 2013 from some of the computers.

What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Modify the Config.xml file, and then run msieexec.exe.
- B. Create an MSP file, and then run setup.exe.
- C. Modify the Config.xml file, and then run setup.exe.
- D. Create an MSP file, and then run msieexec.exe

Answer: C

Explanation:

References:

<https://technet.microsoft.com/en-us/library/cc179195.aspx>

Question: 4

You use the Key Management Service (KMS) to activate Microsoft Office 2013.

You need to trigger the activation of Office 2013 on a client computer. Which tool should you use?

- A. Ospp.vbs
- B. Onlinesetup.cmd
- C. Slui.exe
- D. Wuauctl.exe

Answer: A

Explanation:

References:

<https://technet.microsoft.com/en-gb/library/ee624350.aspx#section1>

Question: 5

You plan to sequence a 32-bit application named App1. App1 is compatible with Windows 7 and Windows 8.1. You have the following operating systems deployed to the network:

- 64-bit version of Windows 8.1 Enterprise
- 64-bit version of Windows 8.1 Pro
- 32-bit version of Windows 8.1 Pro
- 64-bit version of Windows 7 Enterprise
- 32-bit version of Windows 7 Pro
- 64-bit version of Windows 7 Pro

You need to identify the minimum number of Microsoft Application Virtualization (App-V) packages that must be created to ensure that App1 can run on all of the client computers on the network.

How many App-V packages should you identify?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 6

Answer: A

Question: 6

Your network contains one Active Directory domain named contoso.com. The domain contains computers that have Microsoft Office 2007 and Office 2010 installed.

You plan to upgrade all of the versions of Office to Office 365 ProPlus.

You need to recommend a solution to identify which Office add-ins are in use.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Install the Office Deployment Tool for Click-to-Run on all of the computers. Install the Microsoft Application Compatibility Toolkit (ACT) on one of the computers.
- B. Install the Telemetry Processor on all of the computers. Install the Telemetry Agent on one of the computers.
- C. Install the Telemetry Agent on all of the computers. Install the Telemetry Processor on one of the computers.
- D. Install the Microsoft Application Compatibility Toolkit (ACT) on all of the computers. Install the Office Deployment Tool for Click-to -Run on one of the computers.

Answer: C

Explanation:

References:

<https://technet.microsoft.com/en-us/library/jj863580.aspx>

Question: 7

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You plan to deploy a Click-to-Run installation of Microsoft Office 365 ProPlus.

On a client computer named Computer1, you download the installation files by using the Office Deployment Tool for Click-to-Run.

You need to deploy Office 365 ProPlus to all of the client computers as a Microsoft Application Visualization (App-V) package by using Configuration Manager.

What is the best action to perform first? More than one answer choice may achieve the goal. Select the BEST answer.

- A. From Configuration Manager, import a package.
- B. Run appv_sequencer_setup.exe.
- C. Run setup.exe.
- D. From Configuration Manager, import an application.

Answer: A

Explanation:

References:

<http://blogs.technet.com/b/pauljones/archive/2013/08/28/office-2013-click-to-run-with-configuration-manager-2012.aspx>

Question: 8

HOTSPOT

You have a server named Server1 that runs Windows Server 2012 R2.

Server1 is a Windows Deployment Services (WDS) server.

You add an x86 capture image named Image1 and an x64 capture image named Image2 to WDS on Server1.

The network contains the client computers configured as shown in the following table.

Computer name	Architecture
Computer1	32-bit UEFI
Computer2	32-bit BIOS
Computer3	64-bit UEFI
Computer4	64-bit BIOS

You need to identify which capture image can be used on each computer.

What should you identify? To answer, select the appropriate images for each computer in the answer area.

Answer Area

Computer name	Can use Image1	Can use Image2
Computer1	<input type="checkbox"/>	<input type="checkbox"/>
Computer2	<input type="checkbox"/>	<input type="checkbox"/>
Computer3	<input type="checkbox"/>	<input type="checkbox"/>
Computer4	<input type="checkbox"/>	<input type="checkbox"/>

Answer:

Answer Area

Computer name	Can use Image1	Can use Image2
Computer1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Computer2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Computer3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Computer4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation:

References:

[https://technet.microsoft.com/en-us/library/hh290675\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/hh290675(v=ws.10).aspx)

Question: 9

You have a Windows Deployment Services (WDS) server named WDS1. WDS1 is used to deploy an image of Windows 8.1 Pro named Image1 to the computers in a classroom. The computers are redeployed every day. WDS1 only contains one install image.

Every morning on each computer, a technician must press F12, and then choose Image1.

You need to automate the process of deploying Image1 to the computers. Image1 must be deployed automatically to the computers when they are turned on.

Which two actions should you perform on WDS1? Each correct answer presents part of the solution.

- A. Configure a Multicast Transmission.
- B. Configure the Network settings.
- C. Configure the Boot settings.
- D. Configure the PXE Response settings.
- E. Configure the Client settings.

Answer: C, D

Explanation:

References:

[https://technet.microsoft.com/en-us/library/cc771788\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc771788(v=ws.10).aspx)

Question: 10

You have a Microsoft System Center 2012 R2 Configuration Manager site that is used to deploy images, software, and Microsoft updates.

You have an image named Image1.

You need to apply multiple Microsoft updates to Image1.

What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. From the Configuration Manager console, create a new automatic deployment rule.
- B. From the properties of Image1 in Configuration Manager, modify the servicing options.
- C. From the Configuration Manager console, run the Schedule Updates action for Image1.

D. Apply Image1 to a client computer, and then apply the Microsoft updates.

Answer: C

Explanation:

References:

<https://technet.microsoft.com/en-gb/library/hh397283.aspx>

Question: 11

In Sources.wim, you have a Windows 8.1 image named Image1.

You have an application named App1.exe. App1.exe is a self-contained application that does not require installation.

You mount Image1.

You need to add App1.exe to Image1.

What should you run first?

- A. Add-ProvisionedAppxPackage and the Path and FolderPath parameters
- B. imagex.exe and the Append and Config parameters
- C. dism.exe and the Image and AddPackage parameters
- D. Copy-Item and the Path and Destination parameters

Answer: D

Question: 12

Your company uses the computer builds shown in the following table.

Build name	CPU type	Firmware	Storage type	Notes
Build1	X64 Intel i5	BIOS	Hard disk drive (HDD)	Requires a vendor-supplied software for a network card driver
Build2	X64 Intel i7	UEFI	Solid-state drive (SSD)	Requires that BitLocker Drive Encryption (BitLocker) be configured
Build3	X64 AMD A4	UEFI	Solid-state drive (SSD)	Requires a vendor-supplied software for a video card driver
Build4	X86 Intel Atom	BIOS	Hard disk drive (HDD)	Requires a separate disk partition for data

You plan to deploy Windows 8.1 Enterprise to the different computer builds by using Windows Deployment Services (WDS).

You need to recommend how many images must be created.

How many images is the best recommendation? More than one answer choice may achieve the goal. Select the BEST answer.

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

Question: 13

You have an image named Image1 that contains an installation of Windows 8.1 Pro. Image1 will be deployed by using Windows Deployment Services (WDS). You need to ensure that all of the Internet Information Services components are installed when Image1 is deployed. Which tool should you run before you deploy the image?

- A. Enable-WindowsOptionalFeature
- B. Add-WindowsPackage
- C. imagex.exe
- D. wdsutil.exe

Answer: B

Explanation:

References:

<https://technet.microsoft.com/en-us/library/hh852172.aspx>

Question: 14

DRAG DROP

You have a client computer that runs Windows 8.1 Enterprise. The client computer has the Windows Assessment and Deployment Kit (Windows ADK) installed.

You plan to capture images from Windows PE by running the New-WindowslImage cmdlet.

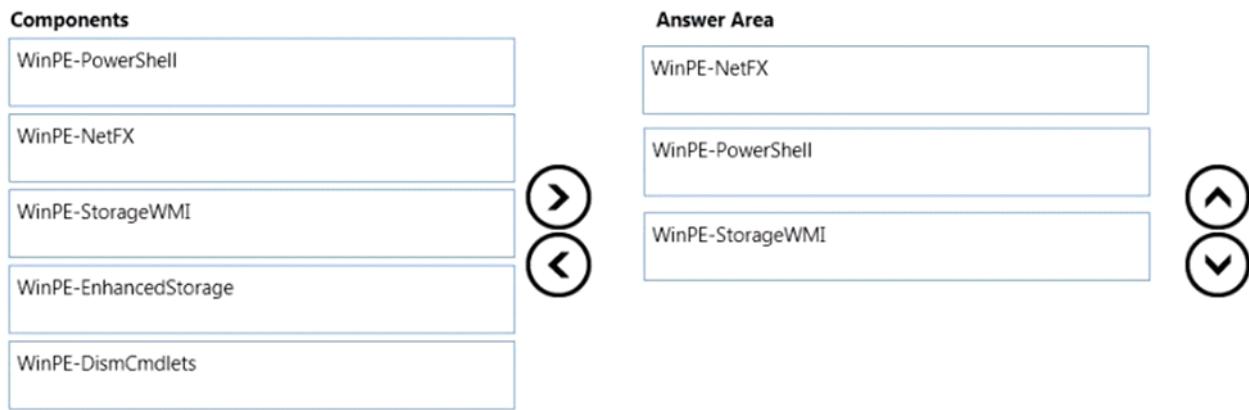
You mount a custom image of Windows PE.

You need to identify which three components must be added to the image.

Which three components should you add in sequence? To answer, move the appropriate components from the list of components to the answer area and arrange them in the correct order.

Components	Answer Area
WinPE-PowerShell	
WinPE-NetFX	
WinPE-StorageWMI	>
WinPE-EnhancedStorage	<
WinPE-DismCmdlets	^ v

Answer:



Explanation:

References:

<https://technet.microsoft.com/en-us/library/dn605289.aspx>

Question: 15

Your network contains one Active Directory forest named contoso.com that has two sites named Site1 and Site2. The contoso.com domain contains two servers named Server1 and Server2 that run Windows Server 2012 R2. The Microsoft Deployment Toolkit (MDT) is installed on both of the servers. Server1 is located in Site1 and Server2 is located in Site2.

You perform the following actions on Server1:

- Import an operating system.
- Import drivers.
- Create a task sequence.

You copy the deployment share from Server1 to Server2 and you open the share on Server2 as MDTShare2.

You discover that clients that connect to MDTShare2 are deployed from Server1.

You need to ensure that the clients that connect to MDTShare2 are deployed from Server2.

What should you modify on Server2?

- A. Bootstrap.ini
- B. Customsettings.ini
- C. The Rules properties of MDTShare2
- D. the General properties of MDTShare2

Answer: A

Explanation:

References:

<http://www.toddlamothe.com/deployment/customizing-bootstrap-mdt.htm>

Question: 16

You maintain a base operating system image for your company. The image does not contain hardware-specific drivers. The image is distributed to the desktop support team, which is responsible for maintaining a driver repository on a file share named Share1.

You have a client computer named Client1 that runs Windows 8.1 Enterprise. Client1 will be used as the reference computer for the next version of the base image.

You plan to generalize Client1, capture an image of Client1, and then distribute the image to the desktop support team.

You need to configure a Sysprep answer file to ensure that the next time the image starts, device drivers from Share1 are added to the local driver repository. The solution must ensure that the drivers are added without entering the Out-of-Box-Experience (OOBE) phase.

Which configuration pass in the unattended file should you configure?

- A. specialize
- B. auditSystem
- C. generalize
- D. windowsPE

Answer: D

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/cc749307\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/cc749307(v=ws.10).aspx)

Question: 17

You have a client computer named Computer1 that runs Windows 8.1 Enterprise.

You install the Windows Assessment and Deployment Kit (Windows ADK) on Computer1.

You sign in to Computer1 as a local user named User1. You insert the Windows 8.1 installation media into the DVD drive on Computer1.

You need to use Windows ADK to create an answer file for the deployment of Windows 8.1 Enterprise.

What should you do first?

- A. From Windows PowerShell, run Copy-Item
- B. From Windows System Image Manager, click Import Package(s).
- C. From Windows System Image Manager, click Create Configuration Set...
- D. From Deployment and Imaging Tools Environment run dism.exe and specify the Mount-Wim parameter.

Answer: A

Explanation:

You need to copy the Windows base-image file from the DVD to the local hard disk.

Explanation:

References:

<https://technet.microsoft.com/en-GB/library/dn621904.aspx>

Question: 18

You have a Windows Deployment Services (WDS) server.

You have a custom install image of Windows 8.1 Enterprise named Image1. The image is in an image group named ImageGroup1 and is the only image in the group.

You need to ensure that only users who are the members of a security group named Admins can deploy Image1 by using PXE.

What should you use?

- A. the Deny-WdsClient cmdlet and the RequestID parameter
- B. the Set-WdsClient cmdlet and the Group parameter
- C. the Set-WdsInstallImage cmdlet and the UserFilter parameter

D. the Approve-WdsClient cmdlet and the RequestID parameter

Answer: C

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn283438\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/dn283438(v=wps.630).aspx)

Question: 19

You have a server named Server1 that runs Windows Server 2012 R2.

You install the Windows Assessment and Deployment Kit (Windows ADK) and the Microsoft Deployment Toolkit (MDT) 2013 on Server1.

You need to create a standard client task sequence from the Deployment Workbench.

What should you do first?

- A. Configure a deployment share.
- B. Add an operating system.
- C. Create a Customsettings.ini file.
- D. Import an operating system package.

Answer: A

Explanation:

References:

<https://technet.microsoft.com/en-us/library/dn781086.aspx>

Question: 20

You have a Windows Deployment Services (WDS) server named Server1.

You plan to deploy an image of Windows 8.1 Enterprise to 50 new client computers.

You need to create a multicast deployment of an image of Windows 8.1 Enterprise. The solution must ensure that the deployment of Windows 8.1 Enterprise immediately starts on each client computer once the computer discovers the WDS server.

Which command should you run?

- A. WDSUtil.exe /Start-MulticastTransmission /Image:"Win8.1-Enterprise" /ImageType:Boot /Architecture:x64
- B. WDSUtil.exe /New-MulticastTransmission /FriendlyName: "Multicast" /Image:"Win8.1-Enterprise" /ImageType:Boot /TransmissionType:AutoCast /Architecture:x64
- C. WDSUtil.exe /Start-MulticastTransmission /Image:"Win8.1-Enterprise" /ImageType:Install /Architecture:x64
- D. WDSUtil.exe /New-MulticastTransmission /FriendlyName:"Multicast" /Image:"Win8.1-Enterprise" /ImageType:Install /TransmissionType:AutoCast /Architecture:x64

Answer: D

Explanation:

References:

<https://technet.microsoft.com/en-us/library/cc794874.aspx>

Question: 21

Your network contains one Active Directory forest named contoso.com. The forest has a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You plan to add a server named Server1 as a distribution point. Server1 will be used only by client computers on the internal network that run Windows 8.1 Enterprise. The Windows Deployment Services server role will NOT be installed on Server1.

You need to identify which firewall port on Server1 must be open to ensure that Configuration Manager clients can download application packages from Server1.

Which TCP port should you identify?

- A. 139
- B. 80
- C. 1433
- D. 8080

Answer: B

Explanation:

References:

<https://technet.microsoft.com/en-gb/library/hh427328.aspx>

Question: 22

You have a Windows Server Update Services (WSUS) server named WSUS1.

You deploy Microsoft System Center 2012 R2 Configuration Manager to a server named Server1. You add an operating system image of Windows 8.1 Enterprise named Image1 to Configuration Manager.

You need to maintain Image1 so that when deployed, the image always contains the most recent Windows updates. What should you do first?

- A. Create a configuration baseline.
- B. Specify WSUS1 as the intranet Microsoft update service location by using a Group Policy object (GPO).
- C. Install the software update point site system role on WSUS1.
- D. Install the distribution point site system role on Server1.

Answer: C

Explanation:

References:

<https://technet.microsoft.com/en-us/library/gg712312.aspx>

Question: 23

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. The deployment contains the computers shown in the following table.

Computer name	Role
Server1	Site server
Computer1	Administrative workstation

Configuration Manager is used to deploy operating system images and Windows updates. Configuration Manager is

integrated with the Microsoft Deployment Toolkit (MDT).

You install the Configuration Manager console on Computer1.

You need to ensure that you can perform all of the management tasks for the deployment of Configuration Manager from Computer1.

Which two actions should you perform on Computer1? Each correct answer presents part of the solution.

- A. Run the Configure ConfigMgr Integration tool.
- B. Install the Windows Assessment and Deployment Kit (Windows ADK) for Windows 8.1.
- C. Install the WSUS administration console.
- D. Install MDT 2013.
- E. Run the New Deployment Share Wizard.

Answer: A, D

Question: 24

Your company has a main office and 10 branch offices.

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager at the main office that is used to deploy applications to internal users. The applications include Microsoft Office 365 ProPlus.

Users in the sales department have laptops that run a corporate image of Windows 8.1 Enterprise. The Configuration Manager client is installed on each user's computer. The sales department users typically work remotely from customer sites, which are located in different cities around the world.

You need to recommend a solution to deploy the applications to the sales department users.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. a VPN profile
- B. a boundary group
- C. a cloud distribution point
- D. a remote connection profile

Answer: C

Explanation:

References:

<https://technet.microsoft.com/en-gb/library/gg712321.aspx>

Question: 25

HOTSPOT

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager that is integrated with the Microsoft Deployment Toolkit (MDT) 2013.

You plan to replace an existing client computer that runs Windows 7 with a new computer and to install Windows 8.1 Enterprise on the new computer. The user data stored on the Windows 7 computer must be copied to the new computer.

You need to identify how many objects must be created from the Configuration Manager console to automate the replacement of the Windows 7 computer. The solution must minimize administrative effort.

How many objects of each type should you identify? To answer, select the appropriate number of objects of each type in the answer area.

Task sequences:
 1
 2
 3

MDT file packages:
 1
 2
 3

Computer associations:
 1
 2
 3

Answer:

Answer Area

Task sequences:

MDT file packages:

Computer associations:

Question: 26**HOTSPOT**

Your company has a main office and a branch office. The main office is located in Montreal. The branch office is located in Seattle. The offices connect to each other by using a WAN link. The WAN link is congested during business hours. Each office has a high-bandwidth connection to the Internet.

The network contains one Active Directory domain named contoso.com. The relevant servers in the domain are configured as shown in the following table.

Server name	Location	Role
Server1	Montreal	Microsoft System Center 2012 R2 Configuration Manager site server
Server2	Seattle	File server

You need to use Server2 to perform an operating system deployment. The solution must minimize the amount of bandwidth used on the WAN link during business hours.

What should you do? To answer, select the appropriate options in the answer area.

Answer Area

Site role to deploy:

Server1 setting to enable:

Answer Area

Site role to deploy:	<ul style="list-style-type: none">Branch distribution point on Server2Cloud distribution pointDistribution point on Server2
Server1 setting to enable:	<ul style="list-style-type: none">BITSPull distribution pointRate limits

Answer:

Answer Area

Site role to deploy:	<ul style="list-style-type: none">Branch distribution point on Server2Cloud distribution pointDistribution point on Server2
Server1 setting to enable:	<ul style="list-style-type: none">BITSPull distribution pointRate limits

Question: 27

You plan to deploy Windows 8.1 Enterprise to new client computers.

You have a Microsoft System Center 2012 R2 Configuration Manager site that is configured to deploy operating system images to computers.

Currently, any user can install any image.

You need to ensure that images can be downloaded by authorized users only.

What should you modify?

- A. the security scope of the boot images
- B. the properties of the boot images
- C. the properties of the distribution points
- D. the security scope of the install images

Answer: D

Explanation:

References:

[https://technet.microsoft.com/en-us/library/cc732961\(v=ws.10\).aspx#BKMK_4](https://technet.microsoft.com/en-us/library/cc732961(v=ws.10).aspx#BKMK_4)

Question: 28

HOTSPOT

You create the following configuration file that will be used to migrate content by using the User State Migration Tool (USMT):

```

<?xml version="1.0"?>
<migration urlid="http://www.microsoft.com/migration/1.0/migxml/ext/excludefiles">
  <component type="System" context="System">
    <displayname>Files</displayname>
    <role role="Data">
      <rules>
        <unconditionalExclude>
          <objectSet>
            <Script>MigXmlHelper.GenerateDrivePatterns ("* [*.mp3]", "Fixed") </Script>
          </objectSet>
          <objectSet>
            <pattern type="File">C:\Data\* [*]</pattern>
            <pattern type="File">C:\Windows\* [*]</pattern>
          </objectSet>
        </unconditionalExclude>
        <include>
          <objectSet>
            <Script>MigXmlHelper.GenerateDrivePatterns ("* [*.pdf]", "Fixed") </Script>
          </objectSet>
        </include>
      </rules>
    </role>
  </component>
</migration>

```

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

DOCX files will [answer choice]

MP3 files will [answer choice]

Answer Area

DOCX files will [answer choice]

MP3 files will [answer choice]

Answer: _____

Answer Area

DOCX files will [answer choice]

be excluded.
be gathered from any location.
only be gathered from C:\Data and C:\Windows.
only be gathered from locations other than C:\data and C:\Windows.

MP3 files will [answer choice]

be excluded.
be gathered from any location.
only be gathered from C:\Data and C:\Windows.
only be gathered from locations other than C:\data and C:\Windows.

Explanation:

References:

[https://technet.microsoft.com/en-us/library/cc722303\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc722303(v=ws.10).aspx)**Question: 29**

Your network contains one Active Directory forest named contoso.com.

You plan to deploy Windows 8.1 Enterprise to all client computers. As part of the deployment, the operating system volumes of the client computers will be encrypted by using BitLocker Drive Encryption (BitLocker).

You need to ensure that when Windows 8.1 Enterprise is deployed, each operating system volume can be encrypted only when the recovery key information is backed up successfully to Active Directory.

Which Group Policy setting should you configure?

- Store BitLocker recovery information in Active Directory Domain Services (Windows Server 2008 and Windows Vista).
- Choose default folder for recovery password.
- Configure TPM platform validation profile (Windows Vista, Windows Server 2008, Windows 7, Windows Server 2008 R2).
- Choose how BitLocker-protected operating system drives can be recovered.

Answer: D

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/ee424303\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/ee424303(v=ws.10).aspx)**Question: 30****HOTSPOT**

Your network contains one Active Directory domain named contoso.com.

You have the users shown in the following table.

User type	Work habit	Platform
Sales	Connect to the network at least once every three months.	Use laptops that run Windows 8.1 Pro.
Finance	Always work from the office.	Use desktop computers that run Windows 7 Enterprise.
Executives	Work from the office three days a week.	Use laptops that run Windows 8 Enterprise.

All computers are joined to the domain.

You are evaluating the implementation of the Key Management Service (KMS) and Active Directory-Based Activation (ADBA).

You need to identify which activation method can be used for each user type.

What should you identify for each user type? To answer, select the appropriate activation methods for each user type in the answer area.

Answer Area

Sales:

Finance:

Executives:

Answer Area

Sales:
ADBA only
KMS only
Both ADBA and KMS

Finance:
ADBA only
KMS only
Both ADBA and KMS

Executives:
ADBA only
KMS only
Both ADBA and KMS

Answer: _____

Answer Area

Sales:
ADBA only
KMS only
Both ADBA and KMS

Finance:
ADBA only
KMS only
Both ADBA and KMS

Executives:
ADBA only
KMS only
Both ADBA and KMS

Explanation:

References:

<http://blogs.technet.com/b/askpfeplat/archive/2013/02/04/active-directory-based-activation-vs-key-management-services.aspx>

Question: 31

You have a server named Server1 that runs Windows Server 2012 R2 server.

You deploy a Microsoft System Center 2012 R2 Configuration Manager site server to Server1.

You need to ensure that Server1 can support Zero Touch Installation (ZTI) deployments. The deployments must minimize the amount of network bandwidth used.

Which two actions should you perform? Each correct answer presents part of the solution.

- A. From Server Manager, install the Windows Deployment Services server role.
- B. From the Windows Deployment Services console, configure the PXE Response settings.
- C. From the Configuration Manager console, add the distribution point site system role.
- D. From the Configuration Manager console, enable multicast on Server1.
- E. From the Configuration Manager console, enable PXE support for the clients on Server1.

Answer: C, E

Explanation:

References:

<https://technet.microsoft.com/en-us/library/dn744272.aspx>

Question: 32

Your company has 1,000 users. Ten percent of the users work from home and connect to the corporate network by using a VPN connection. All of the users have client computers that run Windows 7 Enterprise.

You have a file server named FS1.

You plan to perform new installations of Window 8.1 Enterprise on all of the client computers. You will preserve existing application data and user settings.

You need to recommend a solution to migrate application data and user settings. The solution must minimize hard disk space usage and network traffic.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. For all of the computers, use a USB disk as a compressed migration store.
- B. For all of the computers, use a hard-link migration store.
- C. For the computers of the users who work from home, use a USB disk as a compressed migration store. For all other computers, use FS1 as a compressed migration store.
- D. For the computers of the users who work from home, use a hard-link migration store. For all other computers, use FS1 as a compressed migration store.

Answer: B

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dd560753\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/dd560753(v=ws.10).aspx)

[https://technet.microsoft.com/en-GB/library/dd560795\(v=ws.10\).aspx](https://technet.microsoft.com/en-GB/library/dd560795(v=ws.10).aspx)

Question: 33

DRAG DROP

Your network contains one Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2012 R2 and a client computer named Computer1 that runs Windows 8.1 Enterprise.

You create a share on Server1 named Share1.

On Computer1, you need to perform a Click-to-Run installation of Microsoft Office 365 ProPlus from Share1.

You extract the Office Deployment Tool for Click-to-Run on Server1.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of

actions to the answer area and arrange them in the correct order.

Actions

Run **setup.exe** and specify the */download* parameter and an XML file.

Modify an XML file.

Run **setup.exe** and specify the */configure* parameter and an XML file.

Run **setup.exe** and specify the */packager* parameter and an XML file.

Copy the Office 2013 Professional Plus source files from the installation media.

Answer Area



Answer:

Actions

Run **setup.exe** and specify the */download* parameter and an XML file.

Modify an XML file.

Run **setup.exe** and specify the */configure* parameter and an XML file.

Run **setup.exe** and specify the */packager* parameter and an XML file.

Copy the Office 2013 Professional Plus source files from the installation media.

Answer Area

Modify an XML file.

Run **setup.exe** and specify the */download* parameter and an XML file.

Run **setup.exe** and specify the */configure* parameter and an XML file.



Explanation:

References:

<https://technet.microsoft.com/en-gb/library/jj219423.aspx>

[https://technet.microsoft.com/en-us/windows/jj219424\(v=office.14\)](https://technet.microsoft.com/en-us/windows/jj219424(v=office.14))

Question: 34

DRAG DROP

Your network contains one Active Directory domain named contoso.com. The domain contains the servers configured as shown in the following table.

Server name	Role
Server1	Microsoft System Center 2012 R2 Configuration Manager site server
Server2	DNS server providing external name resolution for contoso.com
Server3	Enterprise certification authority (CA)

All contoso.com clients are allowed access to cloud-based distribution points.

You need to deploy a cloud-based distribution point.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
On Server1, export the CER files.	
On Server2, create an alias (CNAME) record.	
On Server2, create a text (TXT) record.	
On Server1, request two certificates for server authentication.	
On Server1, export the PFX files.	
On Server1, run the Create Cloud Distribution Point Wizard.	

Answer:
On Server1, request two certificates for server authentication.
On Server1, export the PFX files.
On Server1, run the Create Cloud Distribution Point Wizard.
On Server2, create an alias (CNAME) record.

Question: 35

HOTSPOT

Your company has a Microsoft Office 365 subscription.

From a network share, you plan to deploy Office 365 ProPlus to the client computers in a branch office by using the Office Deployment Tool. The share is located at \\Server1\\Office.

Some of the users in the branch office are consultants who often work for extended periods in customer locations. All other users in the branch office work in the customer service department.

During testing, you discover that Internet traffic spikes excessively during the installation of updates.

From the Office Deployment Tool, you create a configuration file named Config1.xml for the consultants and you create a configuration file named Config2.xml for the customer service department.

You need to ensure that the Office applications on all of the client computers are updated regularly. The solution must minimize the amount of Internet traffic, whenever possible.

Which configuration file should you modify and which configuration element should you add to the configuration file?

To answer, select the appropriate options in the answer area.

Answer Area

Configuration file to modify:

Configuration element to add:

Answer Area

Configuration file to modify:

Config1.xml
Config2.xml

Configuration element to add:

```
<Updates Enabled="TRUE" />
<Updates Enabled="FALSE" />
<Display Level="None" AcceptEULA="TRUE" />
<Updates Enabled="TRUE" UpdatePath="\server1\office" />
<Updates Enabled="FALSE" UpdatePath="\server1\office" />
```

Answer:

Answer Area

Configuration file to modify:

Config1.xml
Config2.xml

Configuration element to add:

```
<Updates Enabled="TRUE" />
<Updates Enabled="FALSE" />
<Display Level="None" AcceptEULA="TRUE" />
<Updates Enabled="TRUE" UpdatePath="\server1\office" />  
<Updates Enabled="FALSE" UpdatePath="\server1\office" />
```

Explanation:

References:

https://technet.microsoft.com/en-us/library/jj219426.aspx#BKMK_UpdatesElement

Question: 36

Your company plans to migrate all client computers to Windows 8.1 Enterprise.

You test the company's line-of-business applications on Windows 8.1 Enterprise and discover the information listed in the following table.

Application name	Information
App1	App1 contains some critical functionality required for business operations.
App2	App2 is a new application that will phase out App1 during the next six months. App2 fails to install if App1 is installed on the same computer.
App3	App3 has an install dependency with App2.

All of the applications must run successfully at all times, regardless of network connectivity.

You need to recommend a solution for deploying the applications?

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Publish App1 as a RemoteApp program. Deploy App2 and App3 to a virtual machine.
- B. Publish App1, App2, and App3 as RemoteApp programs.
- C. Deploy App2 and App3 as a Microsoft Application Virtualization (App-V) package. Deploy App1 as an App-V package.
- D. Deploy App2 and App3 to a virtual machine. Deploy App1 as a Microsoft Application Virtualization (App-V) package.

Answer: D

Question: 37

You have a client computer that has Microsoft Office 2013 installed.

You need to identify whether Office 2013 is activated.

Which command should you run?

- A. ospp.vbs /dstatus
- B. ospp.vbs /dhistoryacterr
- C. ospp.vbs /remhst
- D. ospp.vbs /dcmid

Answer: A

Explanation:

References:

<https://technet.microsoft.com/en-us/library/ee624350.aspx#section1>

Question: 38

You have a 32-bit application named App1.

Your company uses the following device types:

- Windows tablets
- Android tablets
- iOS tablets

You need to recommend a solution to ensure that App1 can be used on all devices.

What should you recommend?

- A. an app package (.appx)
- B. a RemoteApp program

- C. a Windows Installer (MSI) package
- D. A Microsoft Application Virtualization (App-V) application

Answer: B

Question: 39

Your network contains one Active Directory forest named contoso.com. The forest has a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You plan to add a server named Server1 as a distribution point. Server1 will be used only by client computers on the internal network that run Windows 8.1 Enterprise. The Windows Deployment Services server role will NOT be installed on Server1.

You need to identify which firewall port on Server1 must be open to ensure that Configuration Manager clients can download application packages from Server1.

Which TCP port should you identify?

- A. 53
- B. 8080
- C. 443
- D. 636

Answer: C

Question: 40

You have five Microsoft System Center 2012 R2 Configuration Manager Servers. The servers are configured as shown in the following table.

Server name	Location	Role
Server1	Seattle	Primary site server
Server2	Montreal	Primary site server
Server3	Paris	Primary site server
Server4	New York City	Primary site server
Server5	Munich	Primary site server

You need to ensure that the servers in the Seattle, Montreal, and New York City sites contain the same application packages. The solution must minimize administrative effort.

Which cmdlet should you run first?

- A. New-CMBoundaryGroup
- B. Add-CMDistributionPoint
- C. New-CMDistributionPointGroup
- D. Add-CMBoundaryToGroup

Answer: C

Explanation:

References:

<https://technet.microsoft.com/en-gb/library/hh427335.aspx>

Question: 41

HOTSPOT

You manage a deployment of Microsoft System Center 2012 R2 Configuration Manager. The deployment contains the operating system images and the operating system installers shown in the following table.

Name	Description
OSImagex86	32-bit Windows 8.1 Enterprise operating system image
OSImagex64	64-bit Windows 8.1 Enterprise operating system image
OSInstallerx86	32-bit Windows 8.1 Enterprise operating system installer
OSInstallerx64	64-bit Windows 8.1 Enterprise operating system installer

You plan to create task sequences for the deployment of each operating system image and operating system installer. You need to identify which boot images can be used to deploy the Windows 8.1 Enterprise operating system images and the operating system installers by using a task sequence.

Which boot images should you identify? To answer, select the valid boot images for each operating system image and operating system installer in the answer area.

Answer Area

Image name	x86 boot image	x64 boot image
OSImagex86	<input type="checkbox"/>	<input type="checkbox"/>
OSImagex64	<input type="checkbox"/>	<input type="checkbox"/>
OSInstallerx86	<input type="checkbox"/>	<input type="checkbox"/>
OSInstallerx64	<input type="checkbox"/>	<input type="checkbox"/>

Answer:**Answer Area**

Image name	x86 boot image	x64 boot image
OSImagex86	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OSImagex64	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OSInstallerx86	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OSInstallerx64	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation:

References:

<http://www.systemcentercentral.com/sccm-osd-when-to-use-an-x86-or-x64-boot-image/>

Question: 42

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager that is used to perform Windows 8.1 installations.

You have a Task sequence named TS1. TS1 is only available to client computers that have the Configuration Manager client installed and are in a collection named Collection1.

You need to use TS1 to perform bare-metal deployments to new client computers.

What should you do?

- A. Redeploy TS1.
- B. Modify the deployments of TS1.
- C. Modify the properties of TS1.
- D. Modify the security scope of TS1.

Answer: A

Question: 43

HOTSPOT

You manage a deployment of Microsoft System Center 2012 R2 Configuration Manager. Configuration Manager is integrated with the Microsoft Deployment Toolkit (MDT) 2013.

You create an MDT Zero Touch Installation (ZTI) client task sequence named TS1 and deploy TS1 to a test computer named Client1. TS1 continually fails on Client1.

You need to add a task to TS1 to allow you to troubleshoot TS1 from Client1 interactively.

Which type of task should you add to TS1 and which ZTI component should the task reference? To answer, select the appropriate task type and ZTI component in the answer area.

Answer Area

Task type:

ZTI component:

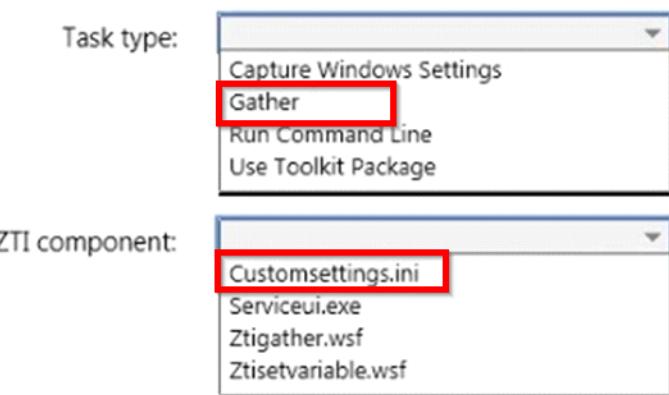
Answer Area

Task type:
Capture Windows Settings
Gather
Run Command Line
Use Toolkit Package

ZTI component:
Customsettings.ini
Serviceui.exe
Ztigather.wsf
Ztisetvariable.wsf

Answer:

Answer Area



Question: 44

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You have a client computer named Computer1 that runs Windows 8.1.

You need to identify which property of Computer1 you can use to create a device object in Configuration Manager.

What should you identify?

- A. an IPv6 address
- B. an IPv4 address
- C. a Configuration Manager UUID
- D. a MAC address

Answer: D

Question: 45

Your network contains three subnets named Subnet1, Subnet2, and Subnet3. A DHCP server named DHCP1 is on Subnet1. All of the client computers on all of the subnets receive an IP address from DHCP1.

Your company deploys a Windows Deployment Services (WDS) infrastructure to Subnet1.

You attempt to deploy Windows 8.1 Enterprise to new client computers in Subnet2 by using PXE boot, but the computers fail to start from PXE.

You verify that all of the TCP and UDP ports required for WDS PXE boot are allowed on the routers between the subnets.

You need to ensure that you can perform PXE boot installations of Windows 8.1 Enterprise successfully on the new client computers on all of the subnets.

What should you do?

- A. Add a remote access server to Subnet2 and Subnet3.
- B. Add a DHCP server to each subnet.
- C. From the WDS server, configure network address translation (NAT).
- D. From the properties of the DHCP scope, configure DHCP options 66 and 67.

Answer: D

Explanation:

References:

<http://windowsitpro.com/networking/configuring-dhcp-and-wds>

Question: 46

Your network contains one Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2012 R2. Server1 is a Windows Deployment Services (WDS) server.

Computer technicians are allowed to configure disk partitions manually and to choose any operating system image when deploying an operating system by using WDS. All of the operating system images are in the same image group.

You purchase 10 new client computers.

You plan to deploy the same image of Windows 8.1 Enterprise to all of the computers.

You need to ensure that disk configuration and image selection for all of the computers is fully automated.

What is the best action to perform from Server1? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Run wdsutil and specify the /Add-Device switch for each client computer.
- B. Run wdsutil and specify the /Set-Server switch.
- C. Run wdsutil and specify the /Add-ImageGroup switch.
- D. Create computer objects in Active Directory for each new client computer.

Answer: A

Explanation:

References:

[https://technet.microsoft.com/en-us/library/cc754289\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc754289(v=ws.10).aspx)

Question: 47

DRAG DROP

You deploy the Microsoft Deployment Toolkit (MDT) to a server named Server1.

You plan to deploy Windows 8.1 Enterprise to client computers by using MDT. You also plan to deploy two applications named App1 and App2.

You need to ensure that all of the client computers install App1 as part of their deployment of Windows 8.1 Enterprise. The solution must provide users with the ability to choose to install App2.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Modify Customsettings.ini.

Create a task sequence.

Modify the properties of App1 and App2.

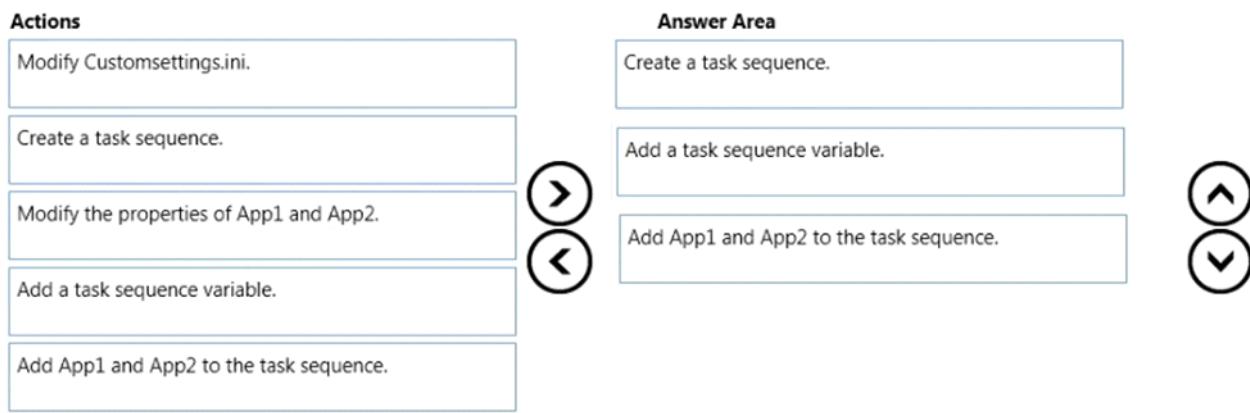
Add a task sequence variable.

Add App1 and App2 to the task sequence.

Answer Area



Answer:



Question: 48

You have a server named Server1 that runs Windows Server 2012 R2. Server1 has the Microsoft Deployment Toolkit (MDT) installed and a deployment share is created.

You need to add an application named App1.exe to the deployment share by using Windows PowerShell.

You plan to run the following command:

```
Import-MDTApplication -Path "DS001:\Applications" -Name "App1" -ApplicationSourcePath "\\\Server1\\Source$\App1" -DestinationFolder "App1"
```

Which cmdlet should you run before you run the Import-MDTApplication command?

- A. Import-MDTPackage
- B. Update-MDTDeploymentShare
- C. Set-ExecutionPolicy
- D. New-PSDrive

Answer: D

Question: 49

You have a Windows Deployment Services (WDS) server.

You have a custom install image of Windows 8.1 Enterprise named Image1. The image is in an image group named ImageGroup1 and is the only image in the group.

You need to ensure that only users who are the members of a security group named Admins can deploy Image1 by using PXE.

What should you use?

- A. the Remove-WdsInstallImageGroup cmdlet and the Name parameter
- B. the Set-WdsInstallImageGroup cmdlet and the SecurityDescriptorSDDL parameter
- C. the Set-WdsClient cmdlet and the Group parameter
- D. the Set-WdsBootImage cmdlet and the ImageName parameter

Answer: B

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn283418\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/dn283418(v=wps.630).aspx)

Question: 50

DRAG DROP

You have a Windows Deployment Services (WDS) server named WDS1 that is used to deploy operating system images. You have a WIM file that contains an image of Windows 8.1 Enterprise.

You need to ensure that you can use WDS1 to deploy native-boot VHDs of Windows 8.1 Enterprise.

Which three actions should you perform in sequence on WDS1? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create a new VHD.	
Add a boot image.	
Apply an image.	(>)
Create a new WIM file.	(<)
Capture an image.	
Add an install image.	

Answer:

Actions	Answer Area
Create a new VHD.	Create a new VHD.
Add a boot image.	
Apply an image.	(>)
Create a new WIM file.	(<)
Capture an image.	Apply an image.
Add an install image.	Add an install image.

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/gg318057\(v=ws.10\).aspx](https://technet.microsoft.com/en-gb/library/gg318057(v=ws.10).aspx)

Question: 51

You have a server named Server1 that runs Windows Server 2012 R2 and a 64-bit UEFI-based computer named Computer1 that runs Windows 8.1 Enterprise.

Server1 is a Windows Deployment Services (WDS) server.

From the installation media of the 32-bit version of Windows 8.1, you add a boot image named Image1 to WDS.

You need to use WDS to capture an image of Computer1.

What should you do first on Server1?

- A. Add an install image from the Windows 8.1 installation media.
- B. Run wdsutil.exe and specify the New-CaptureImage and the Architecture:x64 parameters.
- C. Add a boot image from the Windows Server 2012 R2 installation media.
- D. Run wdsutil.exe and specify the New-CaptureImage and the Architecture:x86 parameters.

Answer: C

Explanation:

References:

[https://technet.microsoft.com/en-us/library/hh290675\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/hh290675(v=ws.10).aspx)

Question: 52

You have a server named Server1 that runs Windows Server 2012 R2. Server1 is a Windows Deployment Services (WDS) server.

You add a boot image and an install image to Server1.

You need to create a capture image.

Which tool should you use?

- A. Windows System Image Manager (Windows SIM)
- B. the Windows PowerShell module for WDS
- C. Oscdimg
- D. the Windows Deployment Services console

Answer: D

Explanation:

References:

<http://social.technet.microsoft.com/wiki/contents/articles/11680.creating-a-capture-image-in-wds.aspx>

Question: 53

DRAG DROP

Your company purchases 32-bit and 64-bit BIOS-based computers.

You plan to deploy Windows 8.1 Enterprise to the new computers by using a Windows Deployment Services (WDS) server named WDS1.

The company has several departments. The requirements of each department are described in the following table.

Department	Requirement
Sales	When working remotely, the users in the sales department will use DirectAccess to connect to network resources. The sales department users run 64-bit Microsoft Application Virtualization (App-V) applications.
IT	The users in the IT department will create Windows To Go drives manually that may be used on any client computer in the office.
Development	The client computers in the development department will have 16 GB of RAM, so that development department users can run multiple virtual machines locally. Administrators will sideload apps on the development department computers.
Warehouse	The users in the warehouse department will each use a 32-bit tablet device. Administrators must ensure a consistent Start screen experience for the warehouse department users.

You need to identify the minimum number of images that must be added to WDS1 to meet the department requirements.

How many boot images and install images should you identify? To answer, drag the appropriate numbers to the correct images. Each number may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Number	Answer Area	Answer:
<input type="text"/> 1 <input type="text"/> 2		Boot images: <input type="text"/> Numbers
<input type="text"/> 3 <input type="text"/> 4		Install images: <input type="text"/> Numbers
Number	Answer Area	
<input type="text"/> 1 <input type="text"/> 2		Boot images: <input type="text"/> 1
<input type="text"/> 3 <input type="text"/> 4		Install images: <input type="text"/> 2

Question: 54

You have a Windows Deployment Services (WDS) server named Server1.
You have an image of Windows 8.1 Enterprise that you deploy by using WDS.
You need to add a video card driver to the image.
Which cmdlet should you run?

- A. Add-WDSDriverPackage
- B. Add-WindowsPackage
- C. Import-WdsDriverPackage
- D. Add-Windows Driver

Answer: A

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn283440\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/dn283440(v=wps.630).aspx)

[https://technet.microsoft.com/en-us/library/dd348456\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/dd348456(v=ws.10).aspx)