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Microsoft 70-695

Deploying Windows Devices and Enterprise Apps

Testlet 1

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

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:

QUESTION 2
You need to recommend a solution for activating the kiosk computers.

What should you include in the recommendation?

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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).

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

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.

Select and Place:

Actions	Answer Area
Run the Compatibility Monitor.	
Stop monitoring.	
Start monitoring.	
Run the Problem Steps Recorder.	
Run App1.	

Correct Answer:
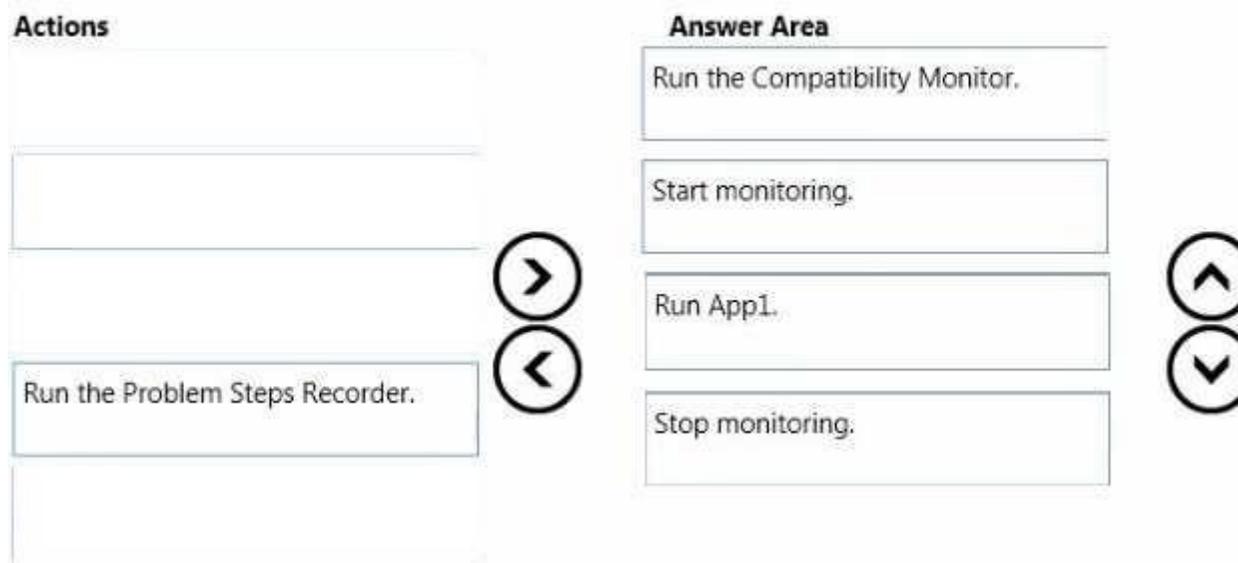
Actions

Run the Problem Steps Recorder.

Answer Area

Run the Compatibility Monitor.

Start monitoring.

Run App1.

Stop monitoring.

Section: [none]
Explanation

Explanation/Reference:
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.

Select and Place:

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

⟩

⟨

⌃

⌄

Correct Answer:

Actions

Copy the network card driver to the distribution points.
Modify the Windows 8.1 image that is in Configuration Manager.

Answer Area

Add a new driver to Configuration Manager.
Modify the Windows PE boot image that is in Configuration Manager.
Update the distribution points.

Section: [none]
Explanation

Explanation/Reference:
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.

Hot Area:

Answer Area

Storage location:

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

File name:

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

Correct Answer:

Answer Area

Storage location:

| F:\ |
| F:\Panther\ |
| **F:\Windows\Panther** |

File name:

| **Autounattend.xml** |
| Deployment.xml |
| Oobe.xml |
| Unattend.txt |

Section: [none]
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/en-gb/library/cc749415(v=ws.10).aspx

Testlet 1

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

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: 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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: [none]
Explanation

Explanation/Reference:
References: 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.

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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.

Correct Answer: BD
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://www.microsoft.com/en-
us/download/details.aspx?id=48595

QUESTION 5
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: [none]
Explanation

Explanation/Reference:
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 \\Server4 \Software\Updates. Run \\Server4\Software\Setup.exe without specifying any parameters.
B. Create a customization file named Custom.xml. Copy Custom.xml to \\Server4 \Software\Proplus.ww. Run \\Server4\Software\Setup.exe without specifying any parameters.
C. Create a customization file named Custom.xml. Copy Custom.xml to \\Server4 \Software\Updates. 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.

Correct Answer: A

Section: [none]
Explanation

Explanation/Reference:
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

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
Question Set 1

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.

Select and Place:

Delivery Methods

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

Answer Area

Finance: Delivery method

Research: Delivery method

Human resources: Delivery method

Correct Answer:

Delivery Methods

Installed locally

Answer Area

Finance: RemoteApp program

Research: Client Hyper-V

Human resources: Microsoft Application Virtualization (App-V)

Section: [none]
Explanation

Explanation/Reference:

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.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
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 msiexec.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 msiexec.exe

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
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. Wuauclt.exe

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
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 4

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.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
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.

Hot Area:

Answer Area

Computer name	Can use Image1	Can use Image2
Computer1	☐	☐
Computer2	☐	☐
Computer3	☐	☐
Computer4	☐	☐

Correct Answer:

Answer Area

Computer name	Can use Image1	Can use Image2
Computer1	☑	☐
Computer2	☑	☐
Computer3	☐	☑
Computer4	☑	☑

Section: [none]
Explanation

Explanation/Reference:

References: 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.

Correct Answer: CD
Section: [none]
Explanation

Explanation/Reference:
References: 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.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
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 Appl.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

Correct Answer: D

Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

QUESTION 13
You have an image named Image1 that contains an installation of Windows 8.1 Pro.

Image1 will be deployed by using Windows Deployments 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

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
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-WindowsImage 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.

Select and Place:

Components

WinPE-PowerShell

WinPE-NetFX

WinPE-StorageWMI

WinPE-EnhancedStorage

WinPE-DismCmdlets

Answer Area

Correct Answer:

Components

WinPE-EnhancedStorage

WinPE-DismCmdlets

Answer Area

WinPE-NetFX

WinPE-PowerShell

WinPE-StorageWMI

Section: [none]

Explanation

Explanation/Reference:

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

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: 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.

Correct Answer: A
Section: [none]
Explanation

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

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: 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.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
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 /Achitecture: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 /Achitecture:x64
D. WDSUtil.exe /New-MulticastTransmission /FriendlyName:"Multicast" /Image:"Win8.1-Enterprise" /ImageType:Install /TransmissionType:AutoCast /
   Architecture:x64

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
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

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: AD
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
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.

Hot Area:

Task sequences:
```
0
1
2
3
```

MDT file packages:
```
0
1
2
3
```

Computer associations:
```
0
1
2
3
```

Correct Answer:

Task sequences: 0 / 1 / **2** / 3

MDT file packages: 0 / 1 / **2** / 3

Computer associations: 0 / 1 / **2** / 3

Section: [none]
Explanation

Explanation/Reference:

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.

Hot Area:

Answer Area

Site role to deploy:

| Branch distribution point on Server2 |
| Cloud distribution point |
| Distribution point on Server2 |

Server1 setting to enable:

| BITS |
| Pull distribution point |
| Rate limits |

Correct Answer:

Answer Area

Site role to deploy:

| Branch distribution point on Server2 |
| Cloud distribution point |
| Distribution point on Server2 |

Server1 setting to enable:

| BITS |
| Pull distribution point |
| Rate limits |

Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: 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
<?xml version="1.0"?>
<migration urlid="http://www.microsoft.com/migration/1.0/migxmlext/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.

Hot Area:

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.

Correct 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.

Section: [none]
Explanation

Explanation/Reference:
References: 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?

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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: 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 identity 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.

Hot Area:

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 |

Correct 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** |

Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: CE
Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/en-
us/library/dd560753(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.

Select and Place:

Actions	Answer Area
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.	

Correct Answer:

Actions

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.

Section: [none]
Explanation

Explanation/Reference:
References:
https://technet.microsoft.com/en-gb/library/jj219423.aspx 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.

Select and Place:

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.	

Correct Answer:

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

Section: [none]
Explanation

Explanation/Reference:

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.

Hot Area:

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" />

Correct 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" />

Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: A

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

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:

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.

Hot Area:

Answer Area

Image name	x86 boot image	x64 boot image
OSImagex86	☐	☐
OSImagex64	☐	☐
OSInstallerx86	☐	☐
OSInstallerx64	☐	☐

Correct Answer:

Answer Area

Image name	x86 boot image	x64 boot image
OSImagex86	☑	☑
OSImagex64	☐	☑
OSInstallerx86	☑	☐
OSInstallerx64	☐	☑

Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:

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.

Hot Area:

Answer Area

Task type:

| Capture Windows Settings |
| Gather |
| Run Command Line |
| Use Toolkit Package |

ZTI component:

| Customsettings.ini |
| Serviceui.exe |
| Ztigather.wsf |
| Ztisetvariable.wsf |

Correct Answer:

Answer Area

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

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

Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
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.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
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 end 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.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: 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.

Select and Place:

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

⟩

⟨

⋀

⋁

Correct Answer:

Actions

Modify Customsettings.ini.

Modify the properties of App1 and App2.

Answer Area

Create a task sequence.

Add a task sequence variable.

Add App1 and App2 to the task sequence.

⟩

⟨

⋀

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Section: [none]
Explanation

Explanation/Reference:

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?

https://vceplus.com

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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

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

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: 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.

Select and Place:

Actions

Create a new VHD.
Add a boot image.
Apply an image.
Create a new WIM file.
Capture an image.
Add an install image.

Answer Area

Correct Answer:

Actions

Add a boot image.

Create a new WIM file.

Capture an image.

Answer Area

Create a new VHD.

Apply an image.

Add an install image.

Section: [none]
Explanation

Explanation/Reference:
References: 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.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: 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

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
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 identity 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.

Select and Place:

Number

1	2
3	4

Answer Area

Boot images: Numbers

Install images: Numbers

Correct Answer:

Number

3	4

Answer Area

Boot images: 1

Install images: 2

Section: [none]

Explanation

Explanation/Reference:

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

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://technet.microsoft.com/en-
us/library/dn283440(v=wps.630).aspx https://technet.microsoft.com/en-
us/library/dd348456(v=ws.10).aspx