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Microsoft

70-696 PRACTICE EXAM

Microsoft Managing Enterprise Devices and Apps Exam

Product Questions: 117/7 Case Study

Version: 9.0

Case Study: 1

Proseware, Inc

Overview

General Overview

Proseware, Inc. is an international manufacturing company that has 3,000 employees. The company has a sales department a marketing department, a research 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 London. The branch offices are located in Singapore, Sydney, Auckland, Montreal, and Tokyo.

Users from each department are located in each office.

All of the offices connect to each other by using a WAN link. Each office also has a direct connection to the Internet.

Existing Environment

Active Directory

The network contains one Active Directory forest named `proseware.com`. The forest contains a single domain. All servers in the domain run Windows Server 2012 R2.

Each office contains a single domain controller. Each domain controller is configured as a DHCP server and a DNS server. Each office is configured as an Active Directory site. There is an organizational unit (OU) for each department.

All client computers are configured to use the DNS server in their respective office only.

Network Infrastructure

The client computers in all of the offices are managed by using Microsoft System Center 2012R2 Configuration Manager. A collection exists for each department. There is a distribution point in each main office.

Proseware is evaluating Windows Intune for the management of personal devices. Currently, Windows Intune is not integrated with Configuration Manager.

The New York City office has the following servers and client computers:

- Client computers that run the 64-bit version of Windows 8.1 Enterprise and have Microsoft Office 2013 installed
- A Windows Server Update Services (WSUS) server
- Five file servers that host multiple shared folders
- A Remote Desktop Services (RDS) server farm
- Hyper-V servers

Each of the branch offices has the following servers and client computers:

- Client computers that run the 64-bit version of Windows 8.1 Enterprise and have Office 2013 installed
- A Windows Server Update Services (WSUS) server configured as a replica server
- A file server that hosts multiple shared folders

The users in the sales department use laptops. Often, the sales department users are away from the office for more than a month at a time, during which they have no connection to the company network.

A corporate security policy for the company-owned client computers states that the Remote Desktop feature must be disabled and if a computer is idle for 15 minutes, a password-protected screen saver must be activated.

Recently, WSUS was integrated with Configuration Manager and several updates were approved and deployed by using Configuration Manager.

Application Infrastructure

A third-party desktop application named App1 is used by the users in the sales department and the marketing department. The application vendor publishes weekly updates for App1 to a public FTP site. The updates are packaged as MSP files.

A line-of-business Windows Store app named App2 is used by all users.

A third-party desktop application named App3 is used by the users in the research department. The first update for App3 was released by the application vendor as a Windows Installer (MSI) package. The update was not deployed yet.

App1, App2, and App3 are used only on company-owned computers.

Problem Statements

Proseware identifies the following issues on the network:

- When an update to App1 is available, the sales department users report that they do not receive the update until they return to the office.
- Network monitoring reveals that some of the client computers download updates from WSUS servers directly, while some computers download the updates from a Configuration Manager distribution point.
- Some users attempt to update App3 manually by downloading the update directly from the vendor's website. Several of these users report that they fail to install the update due to a lack of disk space.

Requirements

Business Goals

Proseware identifies the following business goals:

- Minimize the costs associated with purchasing hardware and software,
- Reduce licensing costs by identifying and uninstalling unused applications.

Planned Changes

Proseware plans to implement a new Bring Your Own Device (BYOD) policy. The policy will allow users to access corporate data and applications from their personal device. The devices must run one of the following approved operating systems:

- Windows RT 8.1
- Windows 8.1
- Android 4.0
- iOS7.0

Proseware plans to implement the following applications:

- Redeploy App3 to include the update.
- Deploy a new application named App4, a 32-bit desktop application that will be used by the marketing department users on their personal device.

- Deploy a new application named App5, a 64-bit desktop application that will be used by all users. App5 uses a third-party installer, requires several pre-requisite software packages, and installs several kernel mode device drivers. App5 will be used only on company-owned computers.
- Deploy a new application named App6, a desktop application that will be used by the sales department users. App6 is incompatible with App1. App6 will be used only on company-owned computers.

Technical Requirements

Proseware identifies the following technical requirements:

- Enforce a corporate security policy for personal devices, which states that all devices that have access to corporate data must have a security PIN and must lock automatically after five minutes of inactivity.
- Generate a security report that lists all of the desktop computers that do not meet the corporate security policy.
- Ensure that the marketing department users can use their applications from their personal device.
- Ensure that personal devices have restricted access to domain resources.

Question: 1

You need to make App4 available to all of the users.

What should you do?

- A. Package App4 as an MSI package and upload the installer to Windows Intune.
- B. Sequence App4 and use streaming delivery.
- C. Deploy App4 as a Configuration Manager package.
- D. Deploy App4 to a Remote Desktop Session Host (RD Session Host) server.

Answer: D

Question: 2

You need to recommend a deployment solution for App6.

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

- A. Client Hyper-V
- B. a local installation
- C. a RemoteApp program
- D. a Microsoft Application Virtualization (App-V) package

Answer: D

Question: 3

You need to identify what prevents you from deploying App5 by using a Microsoft Application Virtualization (App-V) package.

What should you identify?

- A. the device drivers
- B. the installer type
- C. the software prerequisites

D. the application architecture

Answer: A

Question: 4

You need to generate the security report.

What should you do first?

- A. From Windows Intune, configure an alert policy.
- B. From Configuration Manager, deploy a configuration baseline.
- C. From Group Policy Management, run the Group Policy Results Wizard.
- D. From Update Services, configure reporting rollup.

Answer: B

Question: 5

You need to recommend a solution to identify which applications must be uninstalled. What is the best recommendation? More than one answer choice may achieve the goal. Select the BEST answer.

- A. a Group Policy object (GPO) that contains an application control policy
- B. a reporting services point in Configuration Manager
- C. a Group Policy object (GPO) that contains an advanced audit policy configuration
- D. Configuration Manager clients that use compliance evaluation

Answer: B

References:

<https://technet.microsoft.com/en-us/library/mt629330.aspx>

Question: 6

You need to resolve the Windows update issue.

What should you do?

- A. Modify the Group Policy objects (GPOs) in Active Directory.
- B. Synchronize software updates from Configuration Manager.
- C. Create an automatic deployment rule.
- D. Add distribution points to each branch office.

Answer: D

Question: 7

You need to recommend a solution for updating App1.

What should you include in the recommendation?

- A. Microsoft Updates Publisher 2011

- B. the System Update Readiness Tool
- C. Windows Intune
- D. System Center 2012 R2 Operations Manager

Answer: C

Question: 8

You need to ensure that the personal devices that run Windows 8.1 meet the corporate security policy requirements. What should you do first?

- A. Create a federated trust with Windows Azure Active Directory.
- B. Create a federated identity relationship with the Microsoft Federation Gateway.
- C. Enroll the device in Windows Intune.
- D. Join the devices to the domain by using an offline domain join.

Answer: C

Case Study: 2

Litware, Inc.

Overview

Litware, Inc. is an international pharmaceutical company that has 1,500 employees, including a roaming sales staff of 30 users.

Litware has a main office and two branch offices. The main office is located in Montreal. The branch offices are located in Toronto and Seattle. All of the offices connect to each other by using a WAN link.

Existing Environment

Active Directory

The network contains one Active Directory forest named litware.com. The forest contains a single domain. All of the domain controllers reside in the Montreal and Toronto offices. All of the servers in the forest run Windows Server 2012 R2.

Cloud Environment

Each user has a mailbox hosted in Microsoft Office 365. Directory synchronization is configured between Active Directory and Office 365. Litware uses Windows Intune to manage the client computers used by the remote sales users. Both cloud services use the same public domain of litware.com.

Management Infrastructure

Litware has a deployment of Microsoft System Center 2012 R2 Configuration Manager. The schema extensions for Configuration Manager are deployed.

The deployment contains one primary site. Configuration Manager clients are installed on all of the physical client computers in the Montreal and Toronto offices.

The relevant custom collections and custom Client Device Settings objects are configured as shown in the following table.

Name	Collection ID	Content
Collection1	LI10000A	All domain-member computers
Collection2	LI10000B	All client computers that run Windows 8.1 Enterprise
Collection3	LI10000C	All physical desktop computers in the Montreal office
CCS3	<i>Not applicable</i>	Custom settings deployed to Collection3

The collection of IDMIF and NOIDMIF files is enabled for the client computers. Auto-creation of software metering rules is disabled.

The sales users use Windows Phone devices. The devices are managed by using Microsoft Exchange Online.

Windows Server and Client Environment

The network contains the servers configured as shown in the following table.

Server name	Location	Role
Server1	Montreal	Configuration Manager primary site server Endpoint Protection point
Server2	Montreal	Microsoft SQL Server Reporting Services (SSRS) Reporting services point in Configuration Manager
Server3	Montreal	Software update point in Configuration Manager
Server4	Montreal	Remote Desktop Session Host (RD Session Host)
Server5	Montreal	Remote Desktop Virtualization Host (RD Virtualization Host)
Server11	Toronto	File server
Server21	Seattle	Software update point in Configuration Manager

Server4 is used only by the users in the Seattle office to provide access to line-of-business applications.

Server5 is used only to provide the users in the Toronto office with access to personal virtual desktops.

The disks on Server11 are configured as shown in the following table.

Drive name	Total disk size
C	150 GB
D	300 GB
E	400 GB
F	250 GB

Server11 contains a copy of all the up-to-date Windows and Endpoint Protection definition updates in a share named Updates.

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

Location	Count	Type	Domain or workgroup	Operating system
Montreal	1,200	Physical desktop computers	Domain	Windows 8.1 Enterprise
Montreal	100	Virtual desktops	Domain	Windows 8.1 Enterprise
Toronto	100	Physical desktop computers in kiosk mode	Domain	Windows 8.1 Pro
Toronto	50	Physical desktop computers in kiosk mode	Workgroup	Windows 8.1 Pro
Seattle	20	Physical desktop computers	Domain	Windows 7 Enterprise
Remote users (sales)	30	Laptops	Workgroup	Windows 7 Professional

Each sales user has administrative privileges on their laptop. All other users do not have administrative privileges on their computer.

Application Environment

The sales users use a third-party application named App1. App1 is installed by using a Windows Installer (MSI) package and a Windows Installer transform (MST). App1 updates are released in the MSP format. Updates for x86 and x64 platforms are released separately.

Users in the Montreal office use several different versions of two applications named App2 and App3. The applications are configured as shown in the following table.

Application name	File system location	Version	Language
App2.exe	%ProgramFiles%\App2	1.0.0	English
App2.exe	%ProgramFiles%\App2	1.0.0	French
App2.exe	%ProgramFiles%\App2	2.0.0	English
App2.exe	%ProgramData%\App-V\GUID	2.0.0	English
App3.exe	%ProgramFiles%\App3	2.0.0	English

Internet Connectivity

Each office has an Internet connection. Last month, Litware reconfigured its web proxies, enforcing user authentication from all on-premises systems when connecting to the Internet.

Problem Statements

Litware identifies the following issues on the network:

- There are compatibility issues between the applications that run on Server4.
- An older version of App1 runs on some of the laptops of the sales users.
- Since the reconfiguration of the web proxies, Server3 and Server21 can no longer synchronize software updates.

Requirements

Business Goals

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

Planned Changes

Litware plans to implement the following changes:

- Use Configuration Manager to manage all physical computers, tablets, and phones.
- Integrate Microsoft Application Virtualization (App-V) 5.0 with Remote Desktop Services (RDS) and Configuration Manager.

- Replace the laptops of the sales users with tablets that run Windows 8.1 RT and make all of the sales applications available through Remote Desktop.

General Requirements

Litware identifies the following general requirements:

- The amount of disk space used by virtual desktop infrastructure (VDI)-based virtual machines must be minimized.
- The principle of least privilege must be used, whenever possible.
- Administrative effort must be minimized, whenever possible.

Application Requirements

Litware identifies the following application requirements:

- The Seattle office users must use RemoteApp to run all of their applications. Usage of the applications must be tracked.
- All new applications must use App-V 5.0. Currently, App-V is not used on RDS servers.
- App1 must be updated on the client computers of the sales users.
- App2 and App3 must be metered.

Device Requirements

Litware identifies the following device requirements:

- Windows Phone 8.1 devices are the only smart phones permitted to access email on the Litware network.
- No additional software must be installed on the Windows Phone devices of the sales users.
- Only the sales users must be able to enroll their Windows 8.1 RT devices for management.

Compliance Requirements

Litware identifies the following compliance requirements:

- The compliance of the client cache size for Configuration Manager must be regularly evaluated by running a WMI query in the following format:

```
Get-WmiObject -Namespace ROOT\CCM\SoftMgmtAgent -Query "Select Size from CacheConfig" |  
Select-Object -ExpandProperty "Size".
```

- Configuration Manager must be able to generate license reconciliation reports for third-party applications installed on the desktop computers in the Montreal office.
- Inventory of each Configuration Manager client in the Toronto office must include the phone number and the extension of the office in which the computer is located.
- Configuration Manager inventory of the Montreal office must include photocopiers and a custom hardware WMI class for each client.
- The impact of Configuration Manager inventory and software metering on the performance of client computers must be minimized.
- On the client computers in the Toronto office, client health auto-remediation in Configuration Manager must be disabled.

Configuration Manager Requirements

Litware identifies the following requirements for Configuration Manager:

- Configuration Manager application packages and software update packages must be stored on drive E of the distribution points. If drive E is full, packages must be stored on a drive that has the most available disk space, except for drive C.
- All WAN and Internet traffic caused by the installation of the Configuration Manager clients, as well as the download of Endpoint Protection definition files and software updates, must be minimized.
- Configuration Manager must be used to manage all of the physical client computers and the mobile

devices. RDS servers and virtual desktops will not be managed by using Configuration Manager.

- Configuration Manager software update points must be configured to allow synchronization and the download of software updates.
- The number of changes to the Configuration Manager Default Client Settings must be minimized.
- Server11 must be configured as a distribution point.

Question: 1

DRAG DROP

You need to recommend a solution for monitoring the application usage of the Seattle office users.

What should you include in the recommendation? To answer, drag the appropriate servers to the correct actions in the answer area. Each server 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.

Servers	Answer Area	
Server2	Configure Windows Firewall:	<input type="text"/> Server
Server4	Install the App-V RDS client:	<input type="text"/> Server
Server21	Run Set-AppvClientConfiguration:	<input type="text"/> Server
...	Install an App-V reporting server:	<input type="text"/> Server
...	Install an App-V reporting database:	<input type="text"/> Server
...		
...		

Answer:

Servers	Answer Area	
Server2	Configure Windows Firewall:	<input type="text"/> Server2
Server4	Install the App-V RDS client:	<input type="text"/> Server4
Server21	Run Set-AppvClientConfiguration:	<input type="text"/> Server4
...	Install an App-V reporting server:	<input type="text"/> Server2
...	Install an App-V reporting database:	<input type="text"/> Server2
...		
...		

References:

<https://technet.microsoft.com/en-gb/library/jj692560.aspx>

Question: 2

DRAG DROP

You need to identify the percentage of Configuration Manager client computers that are missing software updates released by Microsoft.

Which four actions should you perform in sequence on Server3? 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**Run **upddwnldcfg.exe**.

Configure the Proxy settings of the site system.

Configure the Proxy and Account Settings of the software update point.

Run summarization.

Create an automatic deployment rule.

Install the Update Services console.

Synchronize software updates.

**Answer:****Actions****Answer Area**Run **upddwnldcfg.exe**.Run **upddwnldcfg.exe**.

Configure the Proxy settings of the site system.

Configure the Proxy and Account Settings of the software update point.

Configure the Proxy and Account Settings of the software update point.

Run summarization.

Create an automatic deployment rule.

Install the Update Services console.

Synchronize software updates.

**Question: 3**

You need to identify the minimum number of Configuration Manager metering rules required to monitor the usage of App2 and App3.

Which number should you identify?

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

E. 5

Answer: C

References:

<https://technet.microsoft.com/en-gb/library/gg712314.aspx>

Question: 4

You need to identify which Windows Intune Software Publisher parameter must be specified to deploy the updates to App1.

Which parameter should you identify?

- A. a custom detection rule
- B. the architecture
- C. a default detection rule
- D. command-line arguments

Answer: B

Question: 5

DRAG DROP

You need to identify the steps required to provide management of the Windows 8.1 RT tablets deployed to the sales users.

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 Windows Intune, set the Mobile Device Management Authority.

From the Configuration Manager console, run the Add Site System Roles Wizard. Select **Windows Intune Connector** on the System Role Selection page.

From Windows Intune, add user accounts.

From the Configuration Manager console, create a user collection.

From the Configuration Manager console, create a sideloading key.

From the Configuration Manager console, run the Add Windows Intune Subscription wizard. Select the device type on the Platforms page.

Actions

From Windows Intune, set the Mobile Device Management Authority.

From the Configuration Manager console, run the Add Site System Roles Wizard. Select **Windows Intune Connector** on the System Role Selection page.

From Windows Intune, add user accounts.

From the Configuration Manager console, create a user collection.

From the Configuration Manager console, create a sideloading key.

From the Configuration Manager console, run the Add Windows Intune Subscription wizard. Select the device type on the Platforms page.

References:

Answer Area

Answer:

Answer Area

From the Configuration Manager console, run the Add Windows Intune Subscription wizard. Select the device type on the Platforms page.



From Windows Intune, set the Mobile Device Management Authority.

From the Configuration Manager console, run the Add Site System Roles Wizard. Select **Windows Intune Connector** on the System Role Selection page.



https://technet.microsoft.com/en-gb/library/jj884158.aspx#bkmk_witsub

Question: 6

You need to recommend a solution for deploying applications to the virtual desktops. What should you include in the recommendation?

- A. Appv_client_setup_rds.exe with the /SHAREDCONTENTSTOREMODE parameter
- B. Set-AppvClientConfiguration with the -LocationProvider parameter
- C. Appv_client_setup.exe with the /SHAREDCONTENTSTOREMODE parameter
- D. Set-AppvClientConfiguration with the -AllowHighCostLaunch parameter
- E. Set-AppvClientConfiguration with The -Autoload parameter
- F. appv_client_setup_rds.exe with the /ROAMINGFILEEXCLUSIONS parameter

Answer: C

Question: 7

You need to configure the client health settings to meet the compliance requirements. What should you do on the client computers?

- A. Configure the Group Policy preferences.
- B. Run client.msi and specify the DISABLESITEOPT parameter.
- C. Create a configuration baseline.
- D. Run client.msi and specify the NOTIFYONLY parameter.

Answer: D

Question: 8

You need to deploy the Configuration Manager client to all of the client computers in the Seattle office. What is the best deployment method to use? More than one answer choice may achieve the goal. Select the BEST answer.

- A. software update-based
- B. client push
- C. a logon script
- D. manual

Answer: A

References:

<https://technet.microsoft.com/en-gb/library/gg712298.aspx>

Question: 9

You need to recommend a solution for enabling licensing reports based on the compliance requirements. Which two actions should you include in the recommendation? Each correct answer presents part of the solution.

- A. From the Assets and Compliance workspace of the Configuration Manager console, import license data in the CSV

format.

- B. From the Administration workspace of the Configuration Manager console, modify the Default Client Settings.
- C. From the Assets and Compliance workspace of the Configuration Manager console, edit the inventory classes.
- D. From the Administration workspace of the Configuration Manager console, modify CCS3.
- E. From the Assets and Compliance workspace of the Configuration Manager console, import license data in the XML format.

Answer: A, D

Question: 10

You need to identify the steps required to manage the Windows Phone devices of the sales users.

Which two actions should you perform from the Administration workspace of the Configuration Manager console? Each correct answer presents part of the solution.

- A. Create a security role in Configuration Manager.
- B. Configure an access rule.
- C. Run the Add Exchange Server wizard.
- D. Create an out of band service point
- E. Add a Windows Intune subscription.

Answer: B, C

Question: 11

DRAG DROP

You need to identify the steps required to install new applications for the Seattle office users.

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

Executables or cmdlets

Answer Area

Import-AppvServerPackage



New-RDRemoteApp

Add-AppvClientPackage

Publish-AppvClientPackage

Publish-AppvServerPackage

appv_client_setup.exe

appv_client_setup_rds.exe

Answer:

Executables or cmdlets

Import-AppvServerPackage

New-RDRemoteApp

Add-AppvClientPackage

Publish-AppvClientPackage

Publish-AppvServerPackage

appv_client_setup.exe

appv_client_setup_rds.exe

Answer Area

appv_client_setup_rds.exe

Add-AppvClientPackage

Publish-AppvClientPackage

New-RDRemoteApp

**Question: 12**

You need to prepare Server11.

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

- A. Create a file named No_sms_on_drive in the root of drive C.
- B. From the Add Site System Roles Wizard, set the primary package share location to Automatic.
- C. From the Add Site System Roles Wizard, set the primary content location to E.
- D. From the Add Site System Roles Wizard, set the primary package share location to E.
- E. Copy Prepdrv.inf to the root of drive C.

Answer: A, B**Question: 13****HOTSPOT**

You need to recommend a procedure for collecting Configuration Manager hardware inventory in the Montreal and Toronto offices.

What should you recommend? In the table below, select the configurations to perform for each hardware inventory. Make only one selection in each row.

Answer Area

Configuration	Montreal office hardware inventory	Toronto office hardware inventory
Add a class to the Default Client Settings.	<input type="radio"/>	<input type="radio"/>
Enable a class in a custom Client Settings object.	<input type="radio"/>	<input type="radio"/>
Create NOIDMIF files on the client computers.	<input type="radio"/>	<input type="radio"/>
Create IDMIF files on the client computers.	<input type="radio"/>	<input type="radio"/>

Answer:**Answer Area**

Configuration	Montreal office hardware inventory	Toronto office hardware inventory
Add a class to the Default Client Settings.	<input checked="" type="checkbox"/>	<input type="radio"/>
Enable a class in a custom Client Settings object.	<input type="radio"/>	<input checked="" type="checkbox"/>
Create NOIDMIF files on the client computers.	<input type="radio"/>	<input checked="" type="checkbox"/>
Create IDMIF files on the client computers.	<input checked="" type="checkbox"/>	<input type="radio"/>

References:

<https://technet.microsoft.com/en-gb/library/gg712290.aspx>

Question: 14**HOTSPOT**

You need to create a configuration item that will evaluate the compliance of the Configuration Manager client cache size.

Which settings should you configure? To answer, select the appropriate options in the answer area.

Answer Area

Configuration item data settings:

Configuration item data type:

Configuration item compliance rule type:

Answer Area

Configuration item data settings:
Registry value
Script
WQL query

Configuration item data type:
Boolean
String

Configuration item compliance rule type:
Existential
Value

Answer:

Answer Area

Configuration item data settings:
Registry value
Script
WQL query

Configuration item data type:
Boolean
String

Configuration item compliance rule type:
Existential
Value

Case Study: 3

Contoso, Ltd.

Overview

Contoso, Ltd. is private company that has 2,000 employees. Contoso has a main office and two branch offices. The main office is located in Seattle. The branch offices are located in Los Angeles and New York City.

Existing Environment

Active Directory

The network contains one Active Directory forest named contoso.com. A child domain named dev.contoso.com is used for development and testing purposes. An Active Directory site with corresponding IP subnets exists for each location.

Network Infrastructure

The Seattle office has approximately 1,000 users and 1,000 client computers. The New York City and Los

Angeles offices each have approximately 500 users and 500 client computers. Some of the computers run Windows 7 Enterprise. The remaining computers run Windows 8 Enterprise. The Seattle office tests 100 Microsoft Surface RT devices.

All servers in the forest run Windows Server 2012 R2. The contoso.com domain contains the servers shown in the following table.

Host name	Configuration	Location
DC01	<ul style="list-style-type: none"> • DNS server • DHCP server • Domain controller 	Seattle
DC02	<ul style="list-style-type: none"> • DNS server • Domain controller 	Seattle
DC03	<ul style="list-style-type: none"> • DNS server • DHCP server • Domain controller 	Los Angeles
DC04	<ul style="list-style-type: none"> • DNS server • DHCP server • Domain controller 	New York City
Host01	Hyper-V server	Seattle
Host02	Hyper-V server	Seattle
Host03	Hyper-V server	Seattle
WSUS01	Windows Server Update Services (WSUS) server	Seattle
WSUS02	Windows Server Update Services (WSUS) server	New York City
WSUS03	Windows Server Update Services (WSUS) server	Los Angeles
RDS01	<ul style="list-style-type: none"> • Remote Desktop Web Access (RD Web Access) server • Remote Desktop Licensing (RD Licensing) server • Remote Desktop Session Host (RD Session Host) server 	Seattle
RDS02	<ul style="list-style-type: none"> • Remote Desktop Web Access (RD Web Access) server • Remote Desktop Session Host (RD Session Host) server • Remote Desktop Connection Broker (RD Connection Broker) server 	Seattle
RDS03	<ul style="list-style-type: none"> • Remote Desktop Web Access (RD Web Access) server • Remote Desktop Session Host (RD Session Host) server 	Seattle
SC01	Microsoft System Center 2012 R2 Configuration Manager server	Seattle
SC02	Microsoft System Center 2012 R2 Operations Manager server	Seattle
SC03	Microsoft System Center 2012 R2 Virtual Machine Manager (VMM) server	Seattle
Appv01	Microsoft Application Virtualization (App-V) 5.0 Service Pack 2 (SP2) management server and publishing server	Seattle

Update Infrastructure

The existing update infrastructure has the following characteristics:

- WSUS01 is configured as the parent upstream update server for WSUS02 and WSUS03.

- A server named WSUS04 is located in an isolated test network that is not connected to the production network. WSUS04 has WSUS installed.

Configuration Management Infrastructure

The existing configuration management infrastructure has the following characteristics:

- Automatic software metering rule generation is enabled and has the default settings configured.
- The Configuration Manager client is installed on all of the client computers.
- The client status for reporting is scheduled to occur once weekly.

Problem Statements

Developers in the dev.contoso.com domain frequently conduct stress tests on applications. These tests can last several days. Some developers report that even if they stop System Center-related services on the test computer before they perform the tests, the services restart during the tests, and sometimes cause the tests to fail.

Requirements

Planned Changes

Contoso plans to implement the following changes to the application environment:

- A new 64-bit application named App3 will be made available to the client computers in the Seattle office.
- Infrequently used applications will be uninstalled from all of the client computers.
- System Center Updates Publisher 2011 will be used to deploy application updates.
- An application named App4 will be deployed to all users.

Contoso plans to implement the following changes to the Configuration Manager environment:

- Each office will have customized Configuration Manager client settings.
- Software metering will be used to monitor and collect client computer information.
- Client computers that are missing a specific registry setting will be moved automatically to a collection named Not Configured.
- New client computers in the dev.contoso.com domain will be monitored for compliance, based on a third - party configuration pack supplied by a vendor.

An additional 50 client computers will be added to the dev.contoso.com domain.

Technical Requirements

Contoso identifies the following technical requirements for the Configuration Manager environment:

- Application updates must be available in all of the offices.
- All of the configuration packs in use must be customizable.
- App4 must be deployed only to the primary device of each user.
- All of the client computers must be inventoried by using custom WMI classes.
- User device affinity must be automated so that users are associated automatically to the device they use most.
- The Configuration Manager client must be installed automatically on all new client computers the first time the computers are authenticated by the domain.

The management team identifies the following miscellaneous requirements:

- All solutions must minimize administrative effort, whenever possible.
- Surface RT devices must have access to App3.

Question: 1

You need to recommend a solution to resolve the issue faced by the developers. What should you include in the recommendation?

- A. From Configuration Manager, modify the Client Policy client settings.
- B. From Configuration Manager, modify the Computer Agent client settings.
- C. From the registry, set the Manual Execution Requested value to 1.
- D. From the registry, set the Notify Only value to True.

Answer: B

Question: 2

You need to recommend a solution to move the client computers to the Not Configured collection.
What should you include in the recommendation?

- A. an automatic deployment rule
- B. a compliance rule
- C. a task sequence
- D. a boundary group

Answer: C

Question: 3

The vendor provides you with the new configuration pack.
You need to configure the environment to meet the requirements.
What should you do?

- A. Run the Create Configuration Item Wizard and specify the Line of Business category.
- B. Run the Import Configuration Data Wizard and use the default settings.
- C. Run the Import Configuration Data Wizard and select Create a new copy of the imported configuration baselines and configuration items.
- D. Run the Create Configuration Item Wizard and specify the Client category.

Answer: C

Question: 4

HOTSPOT

You need to recommend a solution to deploy App4.

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

Answer Area

Computers to audit:	<input type="text"/>
Audit settings to enable:	<input type="text"/>

Answer Area

Computers to audit:

Audit settings to enable:

Answer:

Answer Area

Computers to audit:

Audit settings to enable:

Question: 5

You need to publish the application updates.

What is the best server or servers to configure Updates Publisher 2011 to use? More than one answer choice may achieve the goal. Select the BEST answer.

- A. WSUS01, WSUS02, and WSUS03
- B. SCO1 only
- C. all of the WSUS servers
- D. WSUS01 only

Answer: D

References:

<https://technet.microsoft.com/en-us/library/hh134775.aspx>

Question: 6

HOTSPOT

You need to meet the inventory requirements.

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

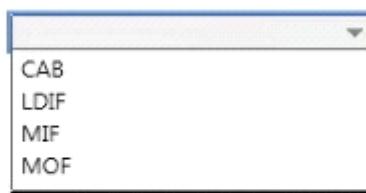
Answer Area

File type to create:

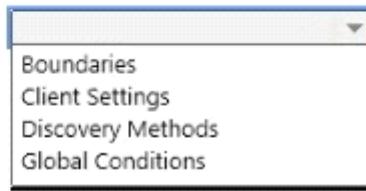
Settings to modify:

Answer Area

File type to create:



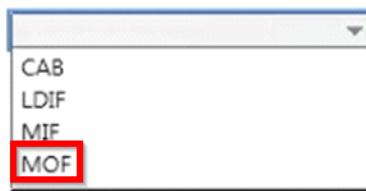
Settings to modify:



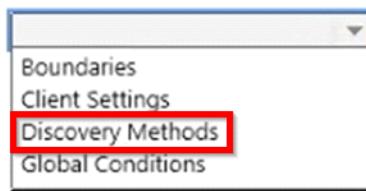
Answer:

Answer Area

File type to create:



Settings to modify:



Question: 7

You need to design a solution to deploy App3.

What should you do?

- A. Publish App3 as a RemoteApp program.
- B. Assign App3 to users by using a Group Policy object (GPO)
- C. Publish App3 as an App-V package.
- D. Install App3 locally on the client computers.

Answer: A

Case Study: 4

Fabrikam, Inc.

Overview

Fabrikam, Inc. is a real estate company that has 2,000 employees. Fabrikam has a main office and a branch office. The main office is located in New York City. The branch office is located in Miami.

Existing Environment

Active Directory Environment

The network contains one Active Directory forest named fabrikam.com. The forest contains a single domain. An Active Directory site named Site1 exists for the office in New York City. An Active Directory site named Site2 exists for the office in Miami. Site1 contains two domain controllers. Site2 contains one domain controller. Both sites connect to each other by using a low-latency, high-bandwidth WAN link. All servers in

the domain run Windows Server 2012 R2.

Site1 contains 1,500 client computers. Site2 contains 300 client computers. Two hundred users work from home. The computer of each home user is not a member of Active Directory.

Current Network and Computer Environment

Remote Desktop Services (RDS) is deployed to Site1. RDS role services are installed on four servers. The servers are configured as shown in the following table.

Server name	RDS role
Server1	Remote Desktop Connection Broker (RD Connection Broker)
Server2	Remote Desktop Gateway (RD Gateway)
Server3	Remote Desktop Session Host (RD Session Host)
Server4	Remote Desktop Web Access (RD Web Access)

An application named App1 is published as a RemoteApp program.

Version 1.2 of an application named App2.exe is deployed to all of the client computers in Site1. Version 2.0 of App2.exe is deployed to all of the client computers in Site2.

The client computers deployed to Site1 during the current month have a value of Value1=True in the registry.

Computers deployed before the current month do not have the Value1=True registry value.

Microsoft System Center 2012 R2 Configuration Manager is used to manage the client computers in Site1.

Windows Intune is used to manage the client computers in Site2 and the client computers of the users who work from home.

The relevant client computers in Site1 are configured as shown in the following table.

Computer name	Operating system
Computer1	32-bit version of Windows 8.1 Enterprise
Computer2	64-bit version of Windows 8 Enterprise
Computer3	64-bit version of Windows 7 Enterprise Service Pack1 (SP1)

The relevant client computers in Site2 are configured as shown in the following table.

Computer name	Operating system
ComputerA	32-bit version of Windows 8.1 Enterprise
ComputerB	64-bit version of Windows 8.1 Enterprise
ComputerC	32-bit version of Windows 7 Enterprise SP1

Configuration Manager Environment

Configuration Manager has the collections configured as shown in the following table.

Collection name	Members
Collection1	Computer1 Computer2
Collection2	Computer2 Computer3
Collection3	Computer1 Computer3
Collection4	User1
Collection5	User2

Configuration Manager has the client settings configured as shown in the following table.

Name	Priority	Deployed to	Client policy polling interval setting	Enabled hardware inventory classes	Software metering enabled
Default Client Settings	10000	Not applicable	15	1394 controller	No
Settings1	1	Collection1	20	BaseBoard	Yes
Settings2	2	Collection1	25	Battery	No
Settings3	3	Collection2	30	BitLocker	Yes
Settings4	4	Collection3	15	Not applicable	No

The Configuration Manager collections have the maintenance windows configured as shown in the following table.

Collection name	Maintenance window
Collection1	01:00 to 03:00 daily
Collection2	02:00 to 04:00 daily
Collection3	03:00 to 05:00 daily

Configuration Manager has the software metering rules configured as shown in the following table.

Rule name	File name	File version	Enabled
Rule1	App2.exe	1.*	No
Rule2	App2.exe	*	Yes

Configuration Manager has the antimalware policies configured as shown in the following table.

Policy name	Order	Deployed to	Limit CPU usage during scans to (%)
Default Client Antimalware Policy	10000	Not applicable	50
Policy1	1	Collection1	30
Policy2	2	Collection2	45
Policy3	3	Collection3	60

Configuration Manager has the VPN profiles defined as shown in the following table.

Profile name	Deployed to
VPNprofile1	Collection4
VPNprofile2	Collection5

Both VPN profiles are provisioned for all supported platforms.

Configuration Manager has a baseline named Baseline1. Baseline1 validates whether RemoteDesktop is enabled. Baseline1 is deployed to Collection1.

Windows Intune Configuration

Windows Intune has a group named Group1. ComputerA and ComputerB are members of Group1.

A 32-bit update for Windows 8.1 named CustomUpdate1 is added to Windows Intune.

Configuration Manager and Windows Intune are not integrated.

Problem Statements

Fabrikam identifies the following issues on the network:

- RDS users report that when they access the RD Web Access website, they receive the following security warning message: "The security certificate presented by this website was not issued by a trusted certificate authority."

- The RDS users do not see App1 on the RD Web Access website. They can see other publishedRemoteApp programs.
- Value1=True is not present on some of the client computers in Site1.

Requirements

Business Goals

Fabrikam plans to implement a single solution to manage all the client computers and devices. 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:

- For Site2, purchase the mobile devices configured as shown in the following table.

Device name	Type	Operating system
ComputerD	Tablet	Android 4.0
ComputerE	iPad	iOS 7

- Start using Windows Intune for mobile device management.
- Approve CustomUpdate1 for Group1.

Technical Requirements

Fabrikam identifies the following technical requirements:

- Minimize administrative effort, whenever possible.
- Manage the purchased mobile devices in Site2 by using Windows Intune.
- Ensure that Baseline1 only assesses Windows 8.1 computers in the targeted collections.
- For Computer3, limit the CPU usage of antimalware software up to 60 percent during antimalware scans.
- Publish RemoteApp and Desktop Connection programs to the Start screen of each RDS user's client computer.
- Create a collection named Collection6, which contains the client computers in Site1 that do not have the Value1=True registry value.

Application Requirements

Fabrikam identifies the following application requirements:

- Publish App3 as a RemoteApp program.
- Show App1 on the RD Web Access website.
- Deploy a Windows Phone app named App4 to Windows Phone 8.1 users by using Windows Intune.

Question: 1

You need to recommend a solution to resolve the issues reported by the RDS users.
What should you include in the recommendation?

- A. Run the Set-RDCertificate cmdlet.
- B. Modify the collection properties.
- C. Modify the RDWeb web application settings.
- D. Modify the RemoteApp program properties.

Answer: A

Question: 2

DRAG DROP

You need to identify the maintenance windows for Computer 1, Computer2 and Computer3.

What should you identity? To answer, drag the appropriate maintenance windows to the correct computers. Each maintenance window 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.

Maintenance Windows

- 01:00 to 03:00
- 01:00 to 04:00
- 01:00 to 05:00
- 02:00 to 03:00
- 02:00 to 04:00
- 02:00 to 05:00
- 03:00 to 05:00

Answer Area

- | | |
|------------|---|
| Computer1: | <input type="text" value="Maintenance window"/> |
| Computer2: | <input type="text" value="Maintenance window"/> |
| Computer3: | <input type="text" value="Maintenance window"/> |

Answer:

Maintenance Windows

- 01:00 to 03:00
- 01:00 to 04:00
- 01:00 to 05:00
- 02:00 to 03:00
- 02:00 to 04:00
- 02:00 to 05:00
- 03:00 to 05:00

Answer Area

- | | |
|------------|---|
| Computer1: | <input type="text" value="01:00 to 05:00"/> |
| Computer2: | <input type="text" value="01:00 to 04:00"/> |
| Computer3: | <input type="text" value="02:00 to 05:00"/> |

References:

<https://technet.microsoft.com/en-gb/library/hh508762.aspx>

Question: 3

You need to meet the application requirements of App1.

What should you do?

- A. Modify the Parameters properties of the App1 RemoteApp program.
- B. Run the Set-WebBinding cmdlet.
- C. Run the Set-RDRemoteApp cmdlet.
- D. Modify the Application Settings of the RDWeb web application.

Answer: C

References:

<https://technet.microsoft.com/en-us/library/jj215494.aspx>

Question: 4

HOTSPOT

You need to identify the polling interval of Computer1, Computer2 and Computer3.

What should you identify? To answer, select the correct polling interval for each computer in the answer area.

Answer Area

Computer1:

Computer2:

Computer3:

Answer Area

Computer1:
15
20
25
30

Computer2:
15
20
25
30

Computer3:
15
20
25
30

Answer:

Answer Area

Computer1:	<div style="border: 1px solid black; padding: 2px; width: 150px;"> <p style="margin: 0;">15</p> <p style="margin: 0;">20</p> <p style="margin: 0;">25</p> <p style="margin: 0;">30</p> </div>
Computer2:	<div style="border: 1px solid black; padding: 2px; width: 150px;"> <p style="margin: 0;">15</p> <p style="margin: 0;">20</p> <p style="margin: 0;">25</p> <p style="margin: 0;">30</p> </div>
Computer3:	<div style="border: 1px solid black; padding: 2px; width: 150px;"> <p style="margin: 0;">15</p> <p style="margin: 0;">20</p> <p style="margin: 0;">25</p> <p style="margin: 0;">30</p> </div>

References:

<https://technet.microsoft.com/en-gb/library/bb932205.aspx>

Question: 5

HOTSPOT

You need to identify which hardware classes of Computer1 and Computer2 will be included in the Configuration Manager inventory.

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

Answer Area

Hardware inventory class	Computer1	Computer2
1394 controller	<input type="checkbox"/>	<input type="checkbox"/>
BaseBoard	<input type="checkbox"/>	<input type="checkbox"/>
Battery	<input type="checkbox"/>	<input type="checkbox"/>
BitLocker	<input type="checkbox"/>	<input type="checkbox"/>

Answer:

Answer Area

Hardware inventory class	Computer1	Computer2
1394 controller	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BaseBoard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Battery	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BitLocker	<input type="checkbox"/>	<input checked="" type="checkbox"/>

References:

<https://technet.microsoft.com/en-gb/library/hh301103.aspx>

Question: 6

You need to provide a solution to meet the technical requirements of Collection6.

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

- A. Create a task sequence.
- B. Create a collection that has a direct membership rule.
- C. Create a configuration item.
- D. Create custom device settings.

Answer: B

Question: 7

You need to meet the application requirements of App3.

To which server should you install App3?

- A. Server1
- B. Server2
- C. Server3
- D. Server4

Answer: C

Question: 8

You need to identify to which client computer CustomUpdate1 will be applied.

Which computer should you identify?

- A. Computer1
- B. ComputerA
- C. ComputerB

D. ComputerC

Answer: B

Question: 9

You need to meet the application requirements of App4.
What should you do first?

- A. Create a Mobile Device Security Policy.
- B. Upload App4 to Windows Intune.
- C. Set the Mobile Devices Management Authority.
- D. Install the Windows Intune client software.

Answer: C

References:

<https://technet.microsoft.com/en-us/library/mt346013.aspx>

Question: 10

HOTSPOT

You need to identify on which computers the usage of App2 will be metered.

Which computers should you identify? In the table below, identify on which computers the usage of App2 will be metered. Make only one selection in each row.

Answer Area

	App2.exe usage will be metered	App2.exe usage will not be metered
Computer1	<input type="radio"/>	<input type="radio"/>
Computer2	<input type="radio"/>	<input type="radio"/>
Computer3	<input type="radio"/>	<input type="radio"/>
ComputerA	<input type="radio"/>	<input type="radio"/>
ComputerB	<input type="radio"/>	<input type="radio"/>
ComputerC	<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area

	App2.exe usage will be metered	App2.exe usage will not be metered
Computer1	<input checked="" type="checkbox"/>	<input type="radio"/>
Computer2	<input checked="" type="checkbox"/>	<input type="radio"/>
Computer3	<input checked="" type="checkbox"/>	<input type="radio"/>
ComputerA	<input type="radio"/>	<input checked="" type="checkbox"/>
ComputerB	<input type="radio"/>	<input checked="" type="checkbox"/>
ComputerC	<input type="radio"/>	<input checked="" type="checkbox"/>

Question: 11

You need to provide a solution to meet the technical requirements of Baseline1.

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

- A. Create a new collection from the baseline deployment.
- B. Modify the configuration item properties.
- C. Create a collection that has a limiting collection.
- D. Modify the collection properties.

Answer: B

References:

<https://technet.microsoft.com/en-gb/library/gg712331.aspx>

Question: 12**HOTSPOT**

You need to prepare ComputerD and ComputerE to meet the technical requirement.

Which action should you perform on each computer? In the table below, identify the action to perform on each computer. Make only one selection in each column.

Answer Area

Actions	ComputerD	ComputerE
Install the 32-bit Windows Intune client.	<input type="radio"/>	<input type="radio"/>
Install the 64-bit Windows Intune client.	<input type="radio"/>	<input type="radio"/>
Install the Windows Intune Company Portal app.	<input type="radio"/>	<input type="radio"/>
Run a remote task in Windows Intune.	<input type="radio"/>	<input type="radio"/>
Create a policy in Windows Intune.	<input type="radio"/>	<input type="radio"/>

Answer:**Answer Area**

Actions	ComputerD	ComputerE
Install the 32-bit Windows Intune client.	<input type="radio"/>	<input type="radio"/>
Install the 64-bit Windows Intune client.	<input type="radio"/>	<input type="radio"/>
Install the Windows Intune Company Portal app.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Run a remote task in Windows Intune.	<input type="radio"/>	<input type="radio"/>
Create a policy in Windows Intune.	<input type="radio"/>	<input type="radio"/>

Question: 13

You need to meet the technical requirement of Computer3.

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

- A. Create a new antimalware policy.
- B. Increase the priority of an antimalware policy.
- C. Delete an antimalware policy.

- D. Modify the membership of Collection2.
 E. Modify the membership of Collection3.

Answer: B, C, D

Case Study: 5
Mix Questions

Question: 1

HOTSPOT

You have a Windows Intune subscription.

You have 20 client computers that run Windows 8.1 and have the Windows Intune client installed. The computers run an application named Appl.

You create two automatic approval rules. The rules are configured as shown in the following table.

Role name	Product category	Update classification	Deployed to
Rule1	All categories	Security updates	Group1
Rule2	Windows 8.1	Security updates	Group2

You upload an update for App1 named App1_Update1 to Windows Intune and an update named KB2929961 is made available in Windows Intune. The settings of the updates are configured as shown in the following table.

Update name	Classification	Applies to
App1_Update1	Security updates	Custom software package
KB2929961	Security updates	Windows 8.1

You need to identify which groups will receive the updates.

Which groups should you identify? To answer, select the appropriate group for each update in the answer area.

Answer Area

KB2929961:

App1_Update1:

Answer Area

KB2929961:

Will not be deployed.
 Will be deployed to Group1 only.
 Will be deployed to Group2 only.
 Will be deployed to Group1 and Group2.

App1_Update1:

Will not be deployed.
 Will be deployed to Group1 only.
 Will be deployed to Group2 only.
 Will be deployed to Group1 and Group2.

Answer:

Answer Area

KB2929961:

Will not be deployed.
 Will be deployed to Group1 only.
 Will be deployed to Group2 only.
Will be deployed to Group1 and Group2.

App1_Update1:

Will not be deployed.
Will be deployed to Group1 only.
 Will be deployed to Group2 only.
 Will be deployed to Group1 and Group2.

Question: 2

You have a Microsoft System Center 2012 R2 Configuration Manager primary site that is integrated with System Center Updates Publisher 2011.

You need to deploy third-party updates to users by using Configuration Manager. You must ensure that the update binary files are downloaded only to Update Publisher if a Configuration Manager client requests the update.

What should you do from Update Publisher?

- A. Create a rule.
- B. Create a publication.
- C. Run the Add Software Update Catalog wizard.
- D. Modify the Trusted Publishers options.

Answer: C**Question: 3****HOTSPOT**

You open the Microsoft System Center 2012 R2 Configuration Manager console as shown in the exhibit. (Click the Exhibit button.)

Icon	Title	Bulletin ID	Required	Installed	Percent Compliant	Downloaded	Deployed
	Acrobat 11.0.07 Update	APSB14-15	0	0	100	No	No
	Acrobat 11.0.08 Update	APSB14-19	0	0	100	No	No
	Cumulative Security Up...	MS14-035	0	0	100	No	No
	Cumulative Security Up...	MS14-037	0	0	100	No	No
	Cumulative Security Up...	MS14-037	0	0	100	No	No
	Cumulative Security Up...	MS14-051	0	0	100	No	No
	Cumulative Security Up...	MS14-052	0	0	100	No	No
	Cumulative Security Up...	MS14-035	0	1	100	No	No

Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 (KB2957689)

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

Answer Area

Update with the bulletin ID APSB14-15 is [answer choice]

Update with the bulletin ID MS14-035 is [answer choice]

Answer Area

Update with the bulletin ID APSB14-15 is [answer choice]

expired.
for reporting only.
invalid.
superseded.

Update with the bulletin ID MS14-035 is [answer choice]

expired.
for reporting only.
invalid.
superseded.

Answer:

Answer Area

Update with the bulletin ID APSB14-15 is [answer choice]

expired.
for reporting only.
invalid.
superseded.

Update with the bulletin ID MS14-035 is [answer choice]

expired.
for reporting only.
invalid.
superseded.

References:

<https://technet.microsoft.com/en-gb/library/hh848254.aspx>

Question: 4

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. All client computers have the Configuration Manager client installed.

You have two collections. One collection contains all of the client computers that connect to the network remotely by using a VPN connection. The other collection contains all of the servers.

You have a server named WSUS1 that has the Windows Server Update Services (WSUS) server role installed. WSUS1 and Configuration Manager are integrated.

You need to deploy update types to meet the following requirements:

- VPN clients require all update types except definition updates.
- Servers require all update types except update rollups.
- Updates must be installed without user intervention.
- Administrative effort must be minimized.

What should you create?

- A. two configuration baselines
- B. two distribution points
- C. two automatic deployment rules
- D. two software update points

Answer: C

Question: 5

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager and System Center Updates Publisher 2011.

You plan to deploy updates to Adobe Reader version 11.

You need to ensure that the metadata for the Adobe Reader updates is downloaded locally to the Updates Publisher server.

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

- A. Create a new publication.
- B. Run the Add Software Update Catalog wizard.
- C. Modify the Update Server options.
- D. Add a catalog.
- E. Create a rule.
- F. Modify the Trusted Publishers options.

Answer: A, B

Question: 6

Your network contains one Active Directory domain. The domain contains a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You need to update the Configuration Manager catalog from the information in System Center Online.

Which site system role should you add?

- A. Application Catalog web service point
- B. Asset intelligence synchronization point
- C. Application Catalog website point
- D. Windows Intune connector

Answer: B

References:

<https://technet.microsoft.com/en-gb/library/gg681998.aspx>

Question: 7

HOTSPOT

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. All client computers have the Configuration Manager client installed.

You deploy two applications named App1 and App2. App1 is a large application that is used infrequently.

Some users receive notifications indicating low disk space on their client computer.

You need to uninstall App1 from any client computer that has both App1 and App2 installed and that has less than 1GB of free disk space.

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

Answer Area

Identify computers by:

Remediation plan:

Answer Area

Identify computers by:

Creating a configuration item.
Creating a software category.
Creating a software metering rule.
Creating a device collection that uses a query rule.
Creating a user data and profiles configuration item.

Remediation plan:

Retire App1.
Create a deployment for App1.
Create an automatic deployment rule.
Create and deploy an App-V package for App1.

Answer:

Answer Area

Identify computers by:

Creating a configuration item.
Creating a software category.
Creating a software metering rule.
Creating a device collection that uses a query rule.
Creating a user data and profiles configuration item.

Remediation plan:

Retire App1.
Create a deployment for App1.
Create an automatic deployment rule.
Create and deploy an App-V package for App1.

References:

<https://technet.microsoft.com/en-gb/library/gg682013.aspx>

Question: 8

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager that was migrated from Configuration Manager 2007 R2.

You have a Windows Installer (MSI) package for an application named App1. App1 is deployed to several client computers by using Configuration Manager 2007 R2.

You plan to create a configuration item to modify a registry entry that was created during the installation of App1.

You need to identify which detection method must be used for the configuration item.

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

- A. Use Windows Installer detection.
- B. Always assume application is installed.
- C. Use a custom script to detect this application,
- D. Detect a specific application and deployment type.

Answer: A

Question: 9

You deploy the Endpoint Protection client in Microsoft System Center 2012 R2 Configuration Manager to all client computers. You plan to deploy an antimalware policy to the users in the research department.

You need to ensure that the research department users can exclude some processes from the Endpoint Protection client manually. Which settings should you modify in the antimalware policy?

- A. real-time protection
- B. default actions
- C. threat overrides
- D. advanced

Answer: D

References:

<http://gerryhampsoncm.blogspot.co.uk/2013/08/config-mgr-2012-endpoint-protection.html>

Question: 10

You have a deployment of Microsoft a System Center 2012 R2 Configuration Manager. All client computers have the Configuration Manager client installed.

You need to ensure that only the client computers in a branch office have Configuration Manager Endpoint Protection settings configured to scan all of the email messages on the computers.

What should you configure first?

- A. the scan settings of a new antimalware policy
- B. the real-time protection settings of a new antimalware policy
- C. the exclusion settings of the Default Antimalware Policy
- D. the default actions of the Default Antimalware Policy

Answer: A

References:

<http://gerryhampsoncm.blogspot.co.uk/2013/08/config-mgr-2012-endpoint-protection.html>

Question: 11

DRAG DROP

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. All client computers are configured as Configuration Manager clients.

You need to remediate automatically the client computers that are missing a specific registry key.

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	Answer Area
Schedule a summarization.	
Create a configuration item.	
Create a collection.	
Create a baseline.	
Deploy a baseline.	

Actions	Answer Area
Schedule a summarization.	Create a configuration item.
Create a configuration item.	Create a baseline.
Create a collection.	
Create a baseline.	
Deploy a baseline.	

References:

<https://technet.microsoft.com/en-gb/library/gg682153.aspx>

Question: 12

You work for a company named Contoso, Ltd.

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

Users have client computers and devices that run the following operating systems:

- Windows 8.1 Enterprise
- Windows 7 Enterprise
- Windows Phone 8.1
- Windows RT 8.1
- K3S7

Contoso uses Microsoft System Center 2012 R2 Configuration Manager and Windows Intune.

The Windows Intune connector is not implemented.

Contoso has an internal Microsoft SharePoint 2013 portal.

Contoso develops a line-of-business application named App1. App1 has builds for all of its client platforms.

You need to recommend a solution for distributing App1 to all of the client computers and devices.

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

- A. Use Configuration Manager for distributing App1 to Windows Enterprise clients. Use Windows Intune for distributing App1 to Windows RT, Windows Phone, and iOS clients.
- B. Use Configuration Manager for distributing App1 to Windows clients. Use Windows Intune for distributing App1 to iOS clients.
- C. Copy the App1 builds to the SharePoint 2013 portal and grant the users read access to the portal. To the Contoso users, send an email message that contains a URL from which to download App1 from the portal.
- D. Use Configuration Manager for distributing App1 to Windows Enterprise clients. Publish App1 to the Windows Store, the Windows Phone App+Game store, and the App Store.

Answer: A

References:

https://technet.microsoft.com/en-us/library/gg682077.aspx#BKMK_SupConfigClientOS

Question: 13

HOTSPOT

You manage a multi-site deployment of Microsoft System Center 2012 R2 Configuration Manager.

You need to ensure that clients use only their preferred distribution points for downloading content.

Which objects and settings should you configure? To answer, select the appropriate objects and settings in the answer area.

Answer Area

Objects:

Settings:

Answer Area

Objects:
Distribution points
Distribution point groups

Settings:
Boundary groups
Collections
Content
Group relationship
Security

Answer:

Answer Area

Objects:
Distribution points (highlighted)
Distribution point groups

Settings:
Boundary groups (highlighted)
Collections
Content
Group relationship
Security

References:

https://technet.microsoft.com/en-gb/library/gg712321.aspx#BKMK_DistributionPointConfigurations

Question: 14

DRAG DROP

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. All client computers are configured as Configuration Manager clients.

You have an existing Configuration Manager deployment of an application named App1. App1 is deployed to a collection that contains the client computers in the engineering department.

From Configuration Manager, you add a new application named App2. App2 will replace App1.

You need to prevent further installations of App1 and to ensure that App2 will be installed on the engineering department computers. App1 must be removed only once App2 is installed.

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

- Retire App1.
- Delete App1.
- Create a deployment that has an uninstall action for App1.
- Create a deployment that has an install action for App2.
- Delete the deployment of App1.

Answer Area



Answer:

Actions

- Retire App1.
- Delete App1.
- Create a deployment that has an uninstall action for App1.
- Create a deployment that has an install action for App2.
- Delete the deployment of App1.

Answer Area

- Retire App1.
- Create a deployment that has an install action for App2.
- Create a deployment that has an uninstall action for App1.



References:

<https://technet.microsoft.com/en-gb/library/gg682031.aspx>

<https://technet.microsoft.com/en-us/library/gg682013.aspx>

Question: 15

DRAG DROP

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

You have laptops that run Windows 7 Enterprise and tablets that run Windows 8.1 Enterprise. All client computers have the Configuration Manager client installed.

You have an internally developed application named App1. There is a 32-bit version of App1 and a Windows Store version of App1. You plan to deploy App1 by using Configuration Manager.

You need to ensure that the laptops receive the 32-bit version of App1 only and the tablets receive the Windows Store app version of App1 only. The solution must minimize administrative effort.

Which three actions should you perform in sequence from Configuration Manager? 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
Import two applications.	
Create one application.	
Deploy one application.	(Up)
Deploy two applications.	(Down)
Create one deployment type.	
Create two deployment types.	

Answer:

Actions	Answer Area
Import two applications.	
Create one application.	
Deploy one application.	(Up)
Deploy two applications.	(Down)
Create one deployment type.	
Create two deployment types.	

References:

<https://technet.microsoft.com/en-us/library/gg682159.aspx>**Question: 16**

Your company uses Windows Intune to deploy applications to remote users.

You plan to deploy several applications to three users. The users and the applications are configured as shown in the following table.

User name	Computer name	Available application
User1	Computer1	App1 App2
User2	Computer2	App2
User3	Computer3	App1 App3

You plan to deploy the applications to Windows Intune groups. App1 and App3 will be installed automatically. App2 will be available for manual installation.

You need to identify the Windows Intune groups to create for the planned deployment.

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

- A. Create three computer groups and three user groups.
- B. Create two computer groups and two user groups.
- C. Create two computer groups and one user group.

D. Create one computer group and one user group.

Answer: C

References:

<https://technet.microsoft.com/en-gb/library/dn646955.aspx>

Question: 17

You manage a virtualization infrastructure that has a Remote Desktop Services (RDS) deployment and a Microsoft Application Virtualization (App-V) infrastructure.

The RDS deployment contains a VDI personal desktop collection. The App-V infrastructure contains a publishing server.

You need to recommend a solution to ensure that VDI users, to whom App-V applications are published successfully, can launch the applications even if the App-V infrastructure becomes temporarily unavailable.

What should you include in the recommendation?

- A. Set-AppvClientConfiguration with the -AutoLoad switch
- B. Appv_client_setup_rds.exe with the /AUTOLOAD switch
- C. Set-AppvClientConfiguration with the -SharedContentStoreMode switch
- D. Appv_client_setup.exe with the /SHAREDCONTENTSTOREMODE switch

Answer: A

References:

<http://virtualvibes.co.uk/autoload-setting-in-app-v-5-0/>

Question: 18

HOTSPOT

Your network contains one Active Directory domain named contoso.com. One of the domain controllers has an IP address of 192.168.10.10.

Some users have Windows RT 8.1 devices.

You plan to use Windows Intune to manage the devices.

You need to configure automatic discovery for Windows Intune device enrollment.

What DNS record should you add to the contoso.com zone? To answer, select the appropriate options for the DNS record in the answer area.

Answer Area

Record type:	<input type="text"/>
Name:	<input type="text"/>
Target:	<input type="text"/>

Answer Area

Record type:	<ul style="list-style-type: none">Alias (CNAME)Host (A)Service location (SRV)Text (TXT)
Name:	<ul style="list-style-type: none">EnterpriseEnrollmentWindowsIntuneMobileDevices
Target:	<ul style="list-style-type: none">192.168.10.10contoso.microsoft.commanage.microsoft.com

Answer:

Answer Area

Record type:	<ul style="list-style-type: none">Alias (CNAME)Host (A)Service location (SRV)Text (TXT)
Name:	<ul style="list-style-type: none">EnterpriseEnrollmentWindowsIntuneMobileDevices
Target:	<ul style="list-style-type: none">192.168.10.10contoso.microsoft.commanage.microsoft.com

References:

<https://technet.microsoft.com/en-us/library/mt346003.aspx>

Question: 19

HOTSPOT

Your network contains one Active Directory domain. The domain contains a deployment of Microsoft System Center 2012 R2 Configuration Manager. The Exchange Server connector is deployed.

You need to create a collection that includes only devices that are discovered from Microsoft Exchange Server. Which criteria should you add to the collection query rule? To answer, select the appropriate criteria in the answer area.

Answer Area

Attribute class:

Attribute:

Last part:

Answer Area

Attribute class:

Attribute:

Last part:

Answer:**Answer Area**

Attribute class:

Attribute:

Last part:

Question: 20

Your network contains one Active Directory domain. The domain contains a deployment of Microsoft System Center 2012 R2 Configuration Manager. Configuration Manager is integrated with Windows Intune. All client computers and devices are managed by using Configuration Manager.

You have a Wi-Fi network named Wi-Fi1.

You create a Wi-Fi profile named Wi-Fi1 and provision the profile for Windows RT 8.1 devices.

You create a collection named Collection1 that contains all of the devices that run Windows RT 8.1.

You need to ensure that the users who use the Windows RT 8.1 devices can connect to Wi-Fi1 without having to configure the wireless settings manually. The Wi-Fi profile must NOT be used on any other devices.

What should you do?

- A. Deploy Wi-Fi1 to the All Users collection.
- B. Deploy Wi-Fi1 to Collection1.
- C. Deploy Wi-Fi1 to the All Mobile Devices collection.
- D. Modify the profile properties of Wi-Fi1.

Answer: A

References:

<https://allthingsconfigmgr.wordpress.com/2013/10/29/configmgr-2012-r2-wi-fi-profiles/>

Question: 21

HOTSPOT

Your network contains one Active Directory domain. The domain contains a deployment of Microsoft System Center 2012 R2 Configuration Manager that is integrated with Windows Intune. All client computers and devices are managed by using Configuration Manager.

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

Computer name	Primary users	User who logged on
Computer1	User1	User1 User2
Computer2	User2 User1	User1 User2

Computer1 and Computer2 are members of a collection named Collection 1.

The users have the devices configured as shown in the following table.

Device name	Operating system	Owner
Device1	Windows RT 8.1	User1
Device2	iOS 7	User2
Device3	Android	User2

When the users work remotely, they access the company resources by using Remote Desktop Gateway (RD Gateway).

You create a remote connection profile that allows remote connections. You deploy the profile to Collection1.

You need to identify whether User1 and User2 can use Remote Desktop from their device to connect to Computer1 and Computer2.

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

Answer Area

	Can establish a connection to Computer1	Can establish a connection to Computer2
User1 on Device1	<input type="checkbox"/>	<input type="checkbox"/>
User2 on Device2	<input type="checkbox"/>	<input type="checkbox"/>
User2 on Device3	<input type="checkbox"/>	<input type="checkbox"/>

Answer:

Answer Area

	Can establish a connection to Computer1	Can establish a connection to Computer2
User1 on Device1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
User2 on Device2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
User2 on Device3	<input type="checkbox"/>	<input checked="" type="checkbox"/>

References:

<https://technet.microsoft.com/en-gb/library/dn261199.aspx>**Question: 22**

HOTSPOT

You are creating an access rule as shown in the exhibit. (Click the Exhibit button.)



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

Answer Area

You are in the process of [answer choice]

Once you create a device family access rule by using these settings, devices that are discovered by Microsoft System Center 2012 R2 Configuration Manager from the family you choose will be [answer choice]

Answer Area

You are in the process of [answer choice]

- creating a new discovery method.
- creating a new Exchange Server connector.
- configuring an existing discovery method.
- configuring an existing Exchange Server connector.

Once you create a device family access rule by using these settings, devices that are discovered by Microsoft System Center 2012 R2 Configuration Manager from the family you choose will be [answer choice]

- allowed to access Microsoft Exchange Server always.
- allowed to access Microsoft Exchange Server only if the Require Device Encryption policy setting is enabled.
- allowed to access Microsoft Exchange Server only if the External mobile device management option is enabled.
- denied access to Microsoft Exchange Server always.

Answer:

Answer Area

You are in the process of [answer choice]

- creating a new discovery method.
- creating a new Exchange Server connector.
- configuring an existing discovery method.
- configuring an existing Exchange Server connector.

Once you create a device family access rule by using these settings, devices that are discovered by Microsoft System Center 2012 R2 Configuration Manager from the family you choose will be [answer choice]

- allowed to access Microsoft Exchange Server always.
- allowed to access Microsoft Exchange Server only if the Require Device Encryption policy setting is enabled.
- allowed to access Microsoft Exchange Server only if the External mobile device management option is enabled.
- denied access to Microsoft Exchange Server always.

Question: 23

You manage a deployment of Microsoft System Center 2012 R2 Configuration Manager for a company that has 30 global locations. Each location has a distribution point group that contains two distribution points.

Users in the research department reside in three locations only. You have a user collection that contains all of the research department users.

You need to recommend a solution for deploying applications to all of the research 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. Distribute applications to six distribution points.
- B. Associate the collection to three distribution point groups.
- C. Distribute applications to three distribution point groups.
- D. Create three computer associations.

Answer: B

References:

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

Question: 24

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

You need to ensure that you can view the client site assignment status messages of all clients by using Configuration Manager, even if the management point is unavailable.

Which site system role should the clients use?

- A. an out of band service point
- B. a reporting services point
- C. a System Health Validator point
- D. a fallback status point

Answer: D

References:

<http://blogs.technet.com/b/cmpfekevin/archive/2013/03/05/what-is-fallback-and-what-does-it-mean.aspx>

Question: 25

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

Currently, your company is not licensed for the Microsoft Desktop Optimization Pack (MDOP).

Users have a locally installed application named App1. App1 stores its configuration in the registry.

A new version of the application named App2 is developed. Currently, App1 and App2 cannot run on the same computer due to incompatible registry settings.

Users must use App1 and App2 on the same computer for several months to verify that App2 shows the same results as App1.

You need to recommend a solution that will enable users to use both versions of the application. Users must be able to use the applications even if their computer is not connected to the network.

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

- A. a compatibility fix
- B. a RemoteApp program
- C. an Microsoft Application Virtualization (App-V) package
- D. a virtual machine

Answer: D

Question: 26

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. All site system roles are deployed. All client computers have the Configuration Manager client installed.

An application named App1 is deployed to all of the client computers. Your organization licenses App1 annually from the application vendor. The licenses are based on the number of App1 installations that exist in the organization at the end of the fiscal year.

You need to identify on which computers App1 is not being used.

What should you create first?

- A. a configuration baseline
- B. an automatic deployment rule
- C. a software category
- D. a software metering rule

Answer: D

References:

<https://technet.microsoft.com/en-us/library/gg682005.aspx>

Question: 27

Your company purchases an application named App1. App1 is installed by using a Windows Installer (MSI) package. App1 will be uninstalled and updated frequently.

You need to deploy App1 by using Microsoft System Center 2012 R2 Configuration Manager.

What is the best type of object to use? More than one answer choice may achieve the goal. Select the BEST answer.

- A. an application
- B. an automatic deployment rule
- C. a package
- D. a configuration item

Answer: B

References:

<http://prajwaldesai.com/create-automatic-deployment-rule-in-sccm-2012-r2/>

Question: 28

HOTSPOT

You have two applications named App1 and App2. App1 is a 32-bit application and App2 is a 64-bit application. You sequence the applications as shown in the following table.

Application name	Operating system deployment target
App1	Windows 8 32-bit, Windows 8.1 64-bit, Windows Server 2012 R2 Remote Desktop Services (RDS)
App2	Any operating system

You have four computers configured as shown in the following table.

Computer name	Operating system
Computer1	32-bit version of Windows 8 Enterprise
Computer2	32-bit version of Windows 8.1 Enterprise
Computer3	64-bit version of Windows 8.1 Enterprise
Computer4	Windows Server 2012 R2

You need to identify the computers on which you can run the virtualized applications.

Which computers should you identify for each application? To answer, select which computers can run each application in the answer area. Computers may be able to run one of the applications, both of the applications, or none of the applications.

Answer Area

Computer name	Can run the virtualized App1	Can run the virtualized App2
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 run the virtualized App1	Can run the virtualized App2
Computer1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Computer2	<input type="checkbox"/>	<input type="checkbox"/>
Computer3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Computer4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Question: 29

You plan to deploy Microsoft Office 365 ProPlus to all of the users in your company.
 You download the Office 365 ProPlus installation files.
 You need to create a Microsoft Application Virtualization (App-V) package for the Office applications.
 What should you do?

- A. From the downloaded installation files, run setup.exe.
- B. From a command prompt, run sftsequencer.exe.
- C. From the Microsoft Application Virtualization Sequencer, run the Sequencing Wizard.
- D. From Windows PowerShell, run New-AppvSequencerPackage.

Answer: A

References:

https://technet.microsoft.com/en-us/library/jj219422.aspx#BKMK_PackagerMode

Question: 30

Your network contains one Active Directory domain named contoso.com. The network contains a deployment of Remote Desktop Services (RDS) and a deployment of Microsoft System Center 2012 R2 Configuration Manager. All client computers run Windows 8.1 Enterprise and are joined to the domain.

All line-of-business applications are implemented as RemoteApp programs. The applications are added and removed frequently.

You need to ensure that published RemoteApp programs appear on the Apps screen of all the client computers. What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Create a text (TXT) DNS record. Have users install and use the Remote Desktop app from the Windows Store.
- B. Create a text (TXT) DNS record. Have users configure and use a RemoteApp and Desktop Connection Control Panel item.
- C. Configure a RemoteApp and Desktop Connection Group Policy setting.
- D. Distribute RDP files to users by using Configuration Manager.

Answer: C

References:

<http://www.virtualizationadmin.com/articles-tutorials/vdi-articles/general/distribution-of-remote-apps-and-desktops-in-windows-server-2012.html>

Question: 31

HOTSPOT

Your network contains one Active Directory domain. The domain contains a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You configure Asset Intelligence.

You need to request a catalog update for an inventoried software named App1.

Which category and family should you configure for App1? To answer, select the appropriate options in the answer area.

Answer Area

Category:

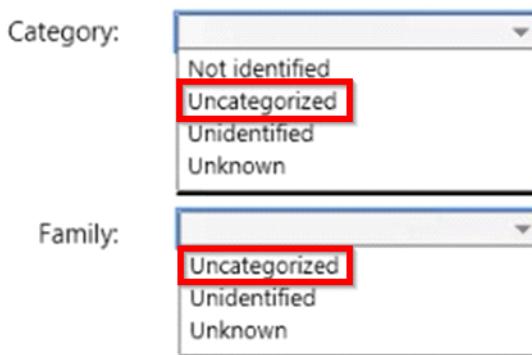
Family:

Answer Area

Category:
Not identified
Uncategorized
Unidentified
Unknown

Family:
Uncategorized
Unidentified
Unknown

Answer:

Answer Area

References:

https://technet.microsoft.com/en-gb/library/gg712316.aspx#BKMK_RequestCatalogUpdate

Question: 32

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

Object name	Type
Object1	Inventoried software
Object2	Configuration item
Object3	Configuration baseline
Object4	Antimalware policy
Object5	Software update

You are creating a new configuration baseline.

You need to identify which objects you can use as evaluation conditions within the new configuration baseline. Which three objects should you identify? Each correct answer presents part of the solution.

- A. Object1
- B. Object2
- C. Object3
- D. Object4
- E. Object5

Answer: B, C, E

References:

<https://technet.microsoft.com/en-gb/library/gg712268.aspx>

Question: 33

You have a Microsoft System Center 2012 R2 Configuration Manager primary site named ST1.

To all client computers, you deploy the Endpoint Protection client from Configuration Manager and an antimalware policy named Policy1.

You need to ensure that the Endpoint Protection status is updated every 10 minutes in the Monitoring workspace. What should you do?

- A. Run the Set-CMClientStatusUpdateSchedule cmdlet.
- B. Modify the Endpoint Protection status schedule summarization.
- C. Modify the Policy1 Advanced settings.

D. Run the Set-CMClientStatusSettings cmdlet.

Answer: A

References:

[https://technet.microsoft.com/en-us/library/jj821920\(v=sc.20\).aspx](https://technet.microsoft.com/en-us/library/jj821920(v=sc.20).aspx)

Question: 34

You deploy an application named App1 to all of the users in your company.

You need to change a registry value for App1 for the users in three of the company's departments. Each department will have a different registry value. The solution must remediate any changes to the registry value.

What should you use?

- A. three applications
- B. three packages
- C. one configuration baseline and three configuration items
- D. three configuration baselines and three configuration items

Answer: D

Question: 35

Your company has a branch office that contains 50 client computers.

You deploy Windows Intune to manage the client computers.

You need to create a new policy that will change the frequency at which the computers check for updates.

Which type of policy template should you use?

- A. Windows Intune Agent Settings
- B. Windows Intune Center Settings
- C. Mobile Device Security Policy
- D. Windows Firewall Settings

Answer: A

References:

<https://msdn.microsoft.com/pt-pt/library/ff398995.aspx>

Question: 36

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

You deploy Microsoft updates by using Configuration Manager. An administrator manually approves all of the updates as soon as they are available in the Configuration Manager console.

All computers are in the same collection.

You discover that several updates cause issues on some of the computers.

You need to automate the deployment of all the Microsoft updates. The solution must ensure that all new updates are deployed to a group of pilot computers first and then deployed to all other computer two days later.

What should you create?

- A. one new boundary group and one deployment package
- B. two new boundary groups and two deployment packages
- C. one new collection and two automatic deployment rules
- D. one new boundary group and two deployment packages
- E. one new collection and one automatic deployment rule

Answer: C

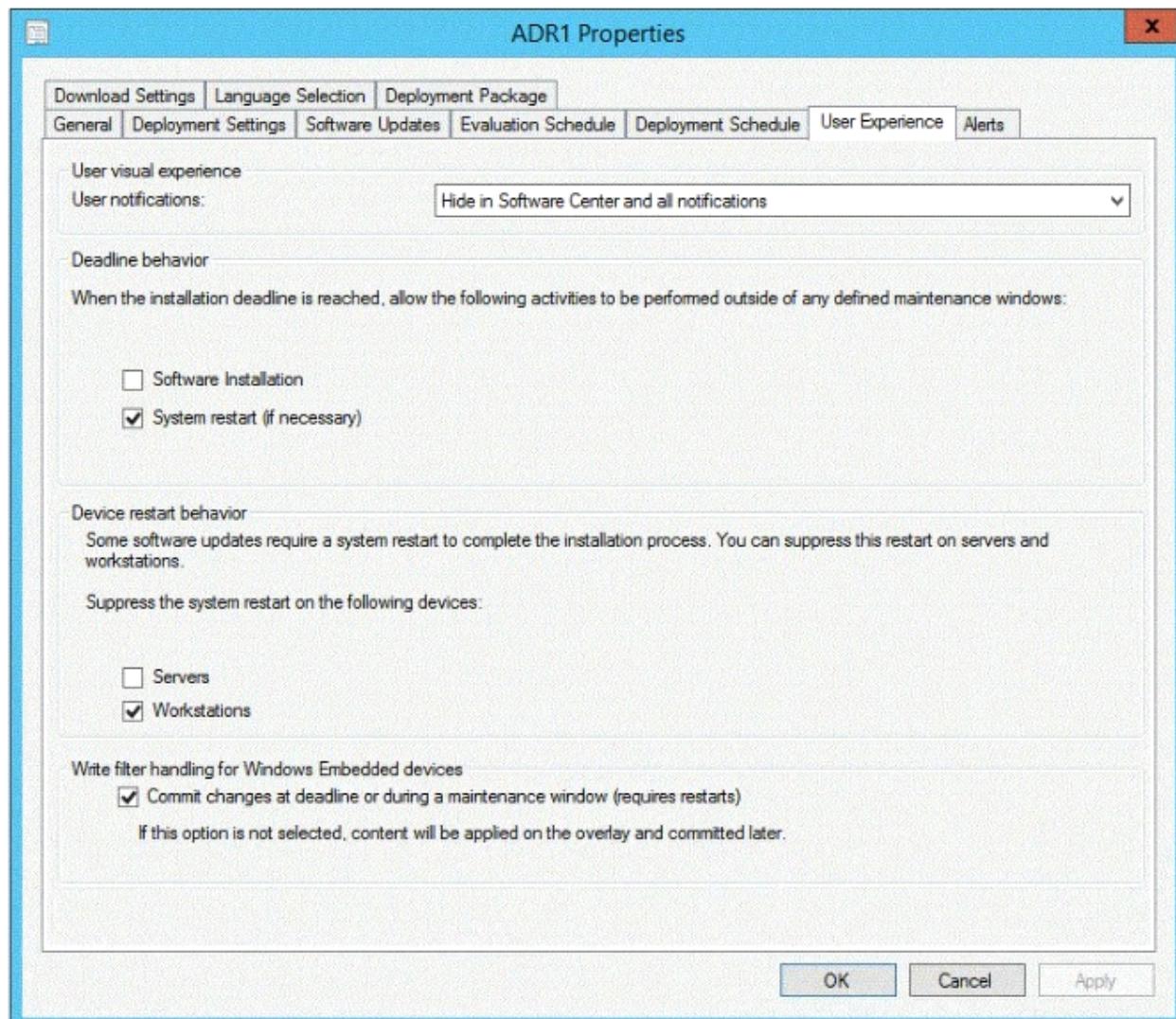
Question: 37

HOTSPOT

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

You deploy an update to all client computers. The update requires a restart.

The automatic deployment rule that deploys the update is shown in the exhibit. (Click the Exhibit button.)



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

Answer Area

Client computers will restart [answer choice]

Users will [answer choice]

Answer Area

Client computers will restart [answer choice]

only if initiated by a user.
when the deadline is reached.
as soon as the update is installed.

Users will [answer choice]

never see any notifications for ADR1.
see all notifications about the status of ADR1.
only see notifications about ADR1 if their computer must be restarted.

Answer:**Answer Area**

Client computers will restart [answer choice]

only if initiated by a user.
when the deadline is reached.
as soon as the update is installed.

Users will [answer choice]

never see any notifications for ADR1.
see all notifications about the status of ADR1.
only see notifications about ADR1 if their computer must be restarted.

Question: 38

Your company has several computers that are managed by using Windows Intune.

You need to ensure that a recently released critical update is installed on the computers within 36 hours.

What should you do?

- From the Windows Intune Management portal, configure a Windows Intune Center Settings policy.
- Instruct remote users to run wuauctl.exe /detectnow from an elevated command prompt.
- From the Windows Intune Management portal, create a policy by using the Windows Intune Agent Settings custom template.
- From the Windows Intune Management portal, configure the deployment action for the update.

Answer: C

References:

<https://technet.microsoft.com/en-gb/library/dn646968.aspx>

Question: 39**HOTSPOT**

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

Configuration Manager has the client settings configured as shown in the following table.

Policy name	Priority	Client policy polling interval (minutes)
Default Client Settings	10000	60
Policy1	1	50
Policy2	2	40
Policy3	3	30

Policy1, Policy2, and Policy3 are deployed to a collection named Collection1.

You need to configure the clients in Collection1 to have a client policy polling interval of 30 minutes.

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

Answer Area

<input type="checkbox"/>	-Name	<input type="checkbox"/>	-Name	<input type="checkbox"/>
--------------------------	-------	--------------------------	-------	--------------------------

Answer Area

-Name	-Name	-Name
Set-CMClientSetting	Default Client Settings	-PolicyPollingInterval 30
Set-CMClientStatusSetting	Policy1	-Priority Decrease
Update-CMClientStatus	Policy2	-Priority Increase
	Policy3	

Answer:

Answer Area

-Name	-Name	-Name
<input checked="" type="checkbox"/> Set-CMClientSetting	Default Client Settings	<input checked="" type="checkbox"/> -PolicyPollingInterval 30
<input checked="" type="checkbox"/> Set-CMClientStatusSetting	<input checked="" type="checkbox"/> Policy1	<input checked="" type="checkbox"/> -Priority Decrease
<input checked="" type="checkbox"/> Update-CMClientStatus	Policy2	<input checked="" type="checkbox"/> -Priority Increase
	Policy3	

References:

[https://technet.microsoft.com/en-us/library/jj821742\(v=sc.20\).aspx](https://technet.microsoft.com/en-us/library/jj821742(v=sc.20).aspx)

Question: 40

You manage a deployment of Microsoft System Center 2012 R2 Configuration Manager. All client computers have the Configuration Manager client installed.

Users are members of the local Administrators group on their respective computer.

You are preparing the documentation for the support staff to remediate client issues.

You need to identify which issues will be resolved by auto-remediation.

Which three issues should you identify? Each correct answer presents part of the solution.

- A. The WMI service was stopped by a user.
- B. The WMI service was disabled by a user.
- C. The SMS Agent Host service was removed by a user.
- D. The Configuration Manager scheduled tasks were deleted by a user.
- E. The Configuration Manager scheduled tasks were disabled by a user.
- F. The SMS Agent Host service was stopped by a user.

Answer: A, B, F

Question: 41

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

From the Configuration Manager console, you discover that three client computers failed the client check.

You identify that the issue is related to WMI service corruption.

You manually repair WMI on the client computers.

You need to trigger a client health auto-remediation on the three client computers as soon as possible.

What should you do?

- A. On the client computers, run the Machine Policy Retrieval & Evaluation Cycle action.
- B. On the client computers, start a Configuration Manager Health Evaluation scheduled task.
- C. From the Configuration Manager console, restart the SMS_SITE_SYSTEM_STATUS_SUMMARIZER component.
- D. From the Configuration Manager console, schedule a client status update.

Answer: B

Question: 42**DRAG DROP**

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

You plan to deploy the Configuration Manager client to all client computers in all sites as part of an operating system image.

You need to prepare the reference image.

Which three actions should you perform in sequence before you generalize the image? 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**

Run **client.msi** and specify the *RESETKEYINFORMATION*

Run **ccmsetup.exe** and specify
the */source* parameter.

Stop the SMS_EXECUTIVE service.



Run **ccmsetup.exe** and specify the
RESETKEYINFORMATION parameter.

Stop the SMS Agent Host service.



Answer:

Actions**Answer Area**

Run **client.msi** and specify the *RESETKEYINFORMATION*

Run **ccmsetup.exe** and specify
the */source* parameter.

Stop the SMS_EXECUTIVE service.



Run **ccmsetup.exe** and specify the
RESETKEYINFORMATION parameter.

Stop the SMS Agent Host service.

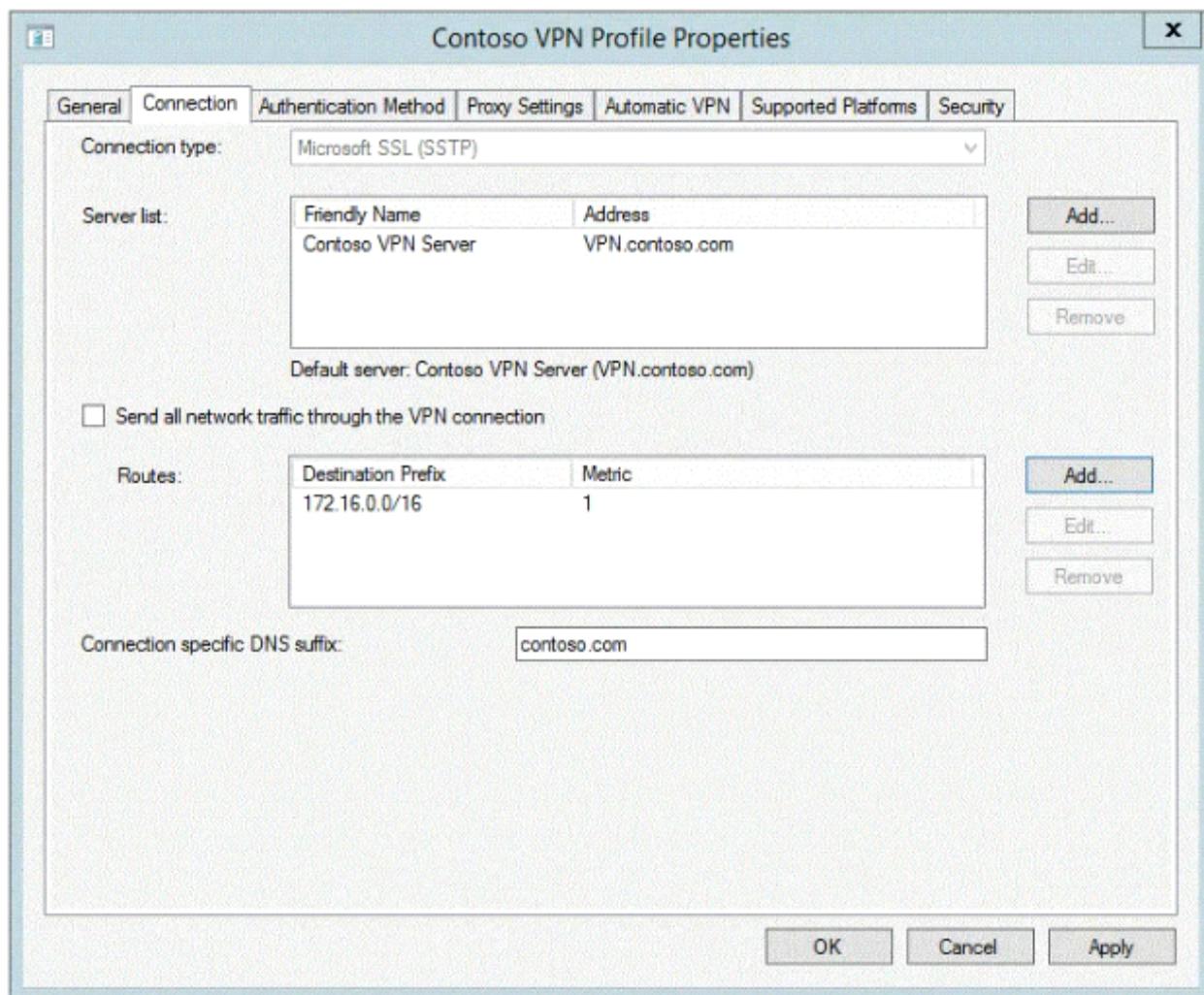
**References:**

<https://technet.microsoft.com/en-us/library/bb680980.aspx>

<https://technet.microsoft.com/en-us/library/bb694095.aspx>

Question: 43**HOTSPOT**

You create a VPN profile by using Microsoft System Center 2012 R2 Configuration Manager as shown in the exhibit.
(Click the Exhibit button.)



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

Answer Area

Clients that establish a VPN connection by using the
Contoso VPN profile will [answer choice]

The VPN connection will use [answer choice]

Answer Area

Clients that establish a VPN connection by using the
Contoso VPN profile will [answer choice]

The VPN connection will use [answer choice]

be prevented from accessing resources on the Internet.
always use the VPN to connect to the 172.16.0.0/16 network ID.
always use the VPN to connect to resources that have a domain suffix of contoso.com.

TCP port 443.
TCP port 1723.
UDP port 1701.
UDP port 500.

Answer:

Answer Area

Clients that establish a VPN connection by using the Contoso VPN profile will [answer choice]

be prevented from accessing resources on the Internet.
always use the VPN to connect to the 172.16.0.0/16 network ID.
always use the VPN to connect to resources that have a domain suffix of contoso.com.

The VPN connection will use [answer choice]

TCP port 443.
TCP port 1723.
UDP port 1701.
UDP port 500.

Question: 44**HOTSPOT**

Your network contains one Active Directory domain. The domain contains a deployment of Microsoft System Center 2012 R2 Configuration Manager.

You plan to manage Android devices by using Configuration Manager.

You are evaluating whether to use the Exchange Server connector or Windows Intune to manage the Android devices.

You need to identify which management features are available for the Android devices.

What should you identify? To answer, select the available management features for the Exchange Server connector and for Windows Intune in the answer area.

Answer Area

Management feature	Available with the Exchange Server connector	Available with Windows Intune
Automatic device discovery	<input type="checkbox"/>	<input type="checkbox"/>
Password enforcement	<input type="checkbox"/>	<input type="checkbox"/>
Remote wipe	<input type="checkbox"/>	<input type="checkbox"/>
Software deployment	<input type="checkbox"/>	<input type="checkbox"/>

Answer:**Answer Area**

Management feature	Available with the Exchange Server connector	Available with Windows Intune
Automatic device discovery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Password enforcement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Remote wipe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Software deployment	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Question: 44

You deploy Microsoft System Center 2012 R2 Configuration Manager and install the Configuration Manager client on all client computers.

You need to monitor the latest Endpoint Protection status of all the clients by using the Configuration Manager console.

What should you do?

- A. Create a new collection and modify the Default Client Settings.
- B. Create a new collection and a new deployment.
- C. Use the All Systems collection and create a new deployment.
- D. Use the All Systems collection and modify the Default Client Settings.

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/sccm/core/clients/deploy/deploy-clients-to-windows-computers>

Question: 45

DRAG DROP

You manage a Microsoft System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) deployment Microsoft System Center Updates Publisher 2011 and the deployment are integrated.

You need to identify which tools can be used to perform the following tasks:

The solution must use Updates Publisher 2011 to deploy updates.

What should you identify? To answer, drag the appropriate tools to the correct tasks. Each tool 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.

Tools

Create Rule wizard

Create Software Update Wizard

Import Software Updates Catalog Wizard

Publish Software Updates Wizard

System Center Updates Publisher Options

Answer Area

Force Updates Publisher 2011 to query Configuration Manager for the number of computers that require updates

Tool

Set the Requested client count threshold

Tool

Set the Package source size threshold

Tool

Answer:

Tools

Create Rule wizard

Create Software Update Wizard

Import Software Updates Catalog Wizard

Publish Software Updates Wizard

System Center Updates Publisher Options

Answer Area

Force Updates Publisher 2011 to query Configuration Manager for the number of computers that require updates

Set the Requested client count threshold

Set the Package source size threshold

Publish Software Updates Wizard

System Center Updates Publisher Options

System Center Updates Publisher Options

Publish Software Updates Wizard

System Center Updates Publisher Options

System Center Updates Publisher Options

<https://technet.microsoft.com/en-us/library/hh134759.aspx>

<https://technet.microsoft.com/en-us/library/hh134775.aspx>

Question: 46

You have a Microsoft System Center Configuration Manager deployment.

You are creating an application named App1.

You need to configure App1 to be a Microsoft Application Virtualization (App-V) deployment.

Which installation file should you specify for App1?

- A. App1.stf
- B. App1.xml
- C. App1.msi
- D. App1.appv

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/sccm/apps/get-started/deploying-app-v-virtual-applications>

Question: 47

HOTSPOT

Your network contains an Active Directory domain named adatum.com.

A user named User1 is the member of a group named Group1.

You deploy Remote Desktop Services (RDS) to adatum.com.

You create two session collections named Collection1 and Collection2 by using the default settings.

You publish three RemoteApp programs. The configuration of the RemoteApp programs is shown in the following output.

```

CollectionName      : Collection1
Alias              : calc
DisplayName        : Appl
FolderName         :
FilePath           : C:\Windows\system32\calc.exe
FileVirtualPath    : %SYSTEMDRIVE%\Windows\system32\calc.exe
CommandLineSetting : DoNotAllow
RequiredCommandLine:
IconContents       : {0, 0, 1, 0...}
IconIndex          : 0
IconPath           : %windir%\system32\calc.exe
UserGroups         :{ADATUM\Group1}
ShowInWebAccess    : True

CollectionName      : Collection2
Alias              : mspaint
DisplayName        : App2
FolderName         :
FilePath           : C:\Windows\system32\mspaint.exe
FileVirtualPath    : %SYSTEMDRIVE%\Windows\system32\mspaint.exe
CommandLineSetting : DoNotAllow
RequiredCommandLine:
IconContents       : {0, 0, 1, 0...}
IconIndex          : 0
IconPath           : %windir%\system32\mspaint.exe
UserGroups         :
ShowInWebAccess    : True

CollectionName      : Collection2
Alias              : notepad
DisplayName        : App3
FolderName         : Folder3
FilePath           : C:\Windows\system32\notepad.exe
FileVirtualPath    : C:\Windows\system32\notepad.exe
CommandLineSetting : DoNotAllow
RequiredCommandLine:
IconContents       : {0, 0, 1, 0...}
IconIndex          : 0
IconPath           : C:\Windows\system32\notepad.exe
UserGroups         :{ADATUM\Group2}
ShowInWebAccess    : True

```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the output.

Answer Area

When User1 logs on to the RD Web Access site, User1 will see [answer choice] RemoteApp programs.

	▼
zero	
one	
two	
three	

If User1 logs on to the RD Web Access site, User1 will see [answer choice] folders.

	▼
zero	
one	
two	
three	

Answer:

Answer Area

When User1 logs on to the RD Web Access site, User1 will see [answer choice] RemoteApp programs.

	▼
zero	
one	
two	
three	

If User1 logs on to the RD Web Access site, User1 will see [answer choice] folders.

	▼
zero	
one	
two	
three	

One

Zero

<https://thewolfblog.com/2014/02/10/collections-publishing-remoteapp-programs-and-session-desktops-on-rds-2012-2012-r2/>

Question: 48

HOTSPOT

You plan to deploy Microsoft Office 2013 to all users by using a Microsoft Application Virtualization (App-V) package.

You obtain an Office 2013 App-V package named Package1.

You need to prepare client computers for the deployment of Package1.

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

Answer Area

Set-AppvClientConfiguration
Set-AppvClientPackage

-EnablePackageScripts
-ExperienceImprovementOptIn
-IgnoreLocationProvider
-RequirePublishAsAdmin

1

Answer:**Answer Area**

Set-AppvClientConfiguration
Set-AppvClientPackage

-EnablePackageScripts
-ExperienceImprovementOptIn
-IgnoreLocationProvider
-RequirePublishAsAdmin

1

Set-AppvClientConfiguration –EnablePackageScripts

<https://technet.microsoft.com/en-us/itpro/mdrop/appv-v5/deploying-microsoft-office-2013-by-using-app-v>

Question: 49**HOTSPOT**

Your network contains one Active Directory domain. The domain contains a [deployment](#) of Microsoft System Center 2012 R2 Configuration Manager.

You need to create a collection, which has only members that support connected standby. The collection membership must be updated automatically when new computers are added to the network.

How should you configure the collection? To answer, select the appropriate options in the answer area.

Membership rule:

- Direct rule
- Exclude collections**
- Include collections
- Query rule

Attribute class for members:

- System**
- System Devices
- System Resource

Answer:

Membership Rule: Query Rule

Attribute class for members: System Resource

Question: 50

Your network contains a single Active Directory domain. The functional level of the domain is Windows Server 2012 R2. The domain contains the servers configured as shown in the following table:

Server name	Role
Server1	Microsoft System Center 2012 R2 Configuration Manager primary site server
Server2	Windows Server Update Services (WSUS) server
Server3	Member server

You install Microsoft System Center Updates Publisher 2011 on Server3. You run the Publish Software Updates Wizard to publish a third-party update from Server3, and you discover that the Automatic publish option is unavailable. You need to ensure that the Automatic publish option is available. What should you do?

- A. From Updates Publisher 2011, enable Configuration Manager Integration
- B. From Updates Publisher 2011, run the Import Software Updates Catalog Wizard on Server1.
- C. Install Updates Publisher 2011 on Server2.
- D. Install Updates Publisher 2011 on Server2.

Answer: A

Question: 51

You have a Microsoft System Center Configuration Manager deployment. Configuration Manager and Microsoft Intune are integrated.

You have the company logo images described as shown in the following table.

Image name	Resolution	Size
Image1.gif	100x75 pixels	30 KB
Image2.png	200x100 pixels	50 KB
Image3.bmp	300x125 pixels	70 KB
Image4.jpg	400x150 pixels	90 KB

You need to configure the Intune Company Portal to use the company logo. Which logo image should you use?

- A. image4.jpg
- B. image2.png
- C. image1.gif
- D. image3.bmp

Answer: A

Question: 52

HOTSPOT

A computer named Computer1 is in two collections named Collection1 and Collection2.

Three Endpoint Protection Antimalware Policies are configured in Configuration Manager as shown in the following table.

Policy name	Order	Limit CPU usage during scans to (%)	Excluded file types	Deployed to
Default Client Antimalware Policy	10000	40	TXT	<i>Not applicable</i>
Policy1	1	30	XML	Collection1
Policy2	2	20	BMP	Collection1 and Collection2

You need to identify which Endpoint Protection settings are applied to Computer1.

What should you identify? To answer, select the .improper options in the answer area

The screenshot shows a user interface for configuring Endpoint Protection settings. At the top, there is a dropdown menu labeled "Limit CPU usage during scans to (%)" with options: 20, 30, 40, 50, and 90. Below it, another dropdown menu is labeled "Excluded file types:" with options: XML only, BMP only, TXT only, XML and BMP only, and TXT, XML, and BMP. A cursor is visible over the "Excluded file types:" dropdown.

Answer:

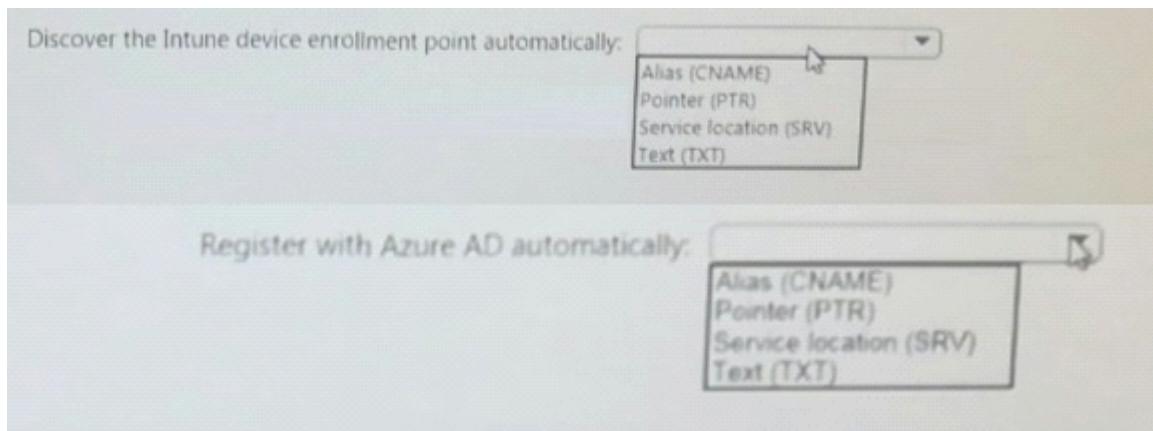
Limit CPU usage during scans to % = 40

Excluded file types: TXT only

Question: 53

HOTSPOT

You are implementing a Microsoft Intune subscriptions that will be used to support Windows 10 mobile devices. You need to ensure that the Windows 10 mobile devices can discover the Intune device enrollment point automatically and can register with Microsoft Azure Active Directory (Azure AD) automatically. Which Type of DNS records should you create for each requirement? To answer, select the appropriate options in the answer area.



Answer:

Discover the Intune device enrollment point automatically:
Choices: Alias (CNAME),
Register with Azure AD automatically:
Choices: Alias (CNAME),

Question: 54

You have a Microsoft System Center Configuration Manager deployment and a Microsoft Intune subscription that has 10 Windows mobile devices enrolled. You need to ensure that Configuration Manager can be used to manage the mobile devices that are enrolled in Intune. What should you do first?

- A. Deploy the Microsoft Intune Connector site system role
- B. Set the mobile device management authority in Intune
- C. Create a new policy in Intune
- D. Activate a new Intune subscription.

Answer: D

Question: 55

You manage a Microsoft System Center 2012 R2 Configuration Manager primary site for a company named Contoso, Ltd. Contoso has a Microsoft Exchange Online subscription for contoso.com.

You need to create an Exchange Server connector to Exchange Online for contoso.com. To which value should you set the server address URL of the connector?

- A. <https://ps.outlook.com>
- B. <https://smtp.office365.com>
- C. <https://mail.contoso.com/ecp>
- D. <https://login.microsoftonline.com>

Answer: C

Question: 56

You manage a Microsoft System Center 2012 R2 Configuration Manager Service Pack 1(SP1) deployment.

Client computers run three executables named App1.exe, App2.exe and App3.exe. There are four versions of each executable. Each version is available in two languages.
You plan to implement software metering rules for all of the executables available versions and languages.
You need to identify the minimum number of metering rules that must be created.
What should you identify?

- A. 3
- B. 4
- C. 6
- D. 12
- E. 24

Answer: C

Question: 57

HOTSPOT

You have a deployment of Microsoft System Center 2012 R2 Configuration Manager. The deployment contains two servers. The servers are configured as shown in the following table.

Server name	Role
Server1	Site server
Server2	Reporting services point

You need to create several custom reports that will be delivered to your email account daily.

Which action should you perform on each server?

Actions	Server1	Server2
Run the Create Report Wizard.	<input type="radio"/>	<input type="radio"/>
Configure the E-mail Settings.	<input type="radio"/>	<input type="radio"/>
Run the Create Subscription Wizard.	<input type="radio"/>	<input type="radio"/>
Create a shared schedule.	<input type="radio"/>	<input type="radio"/>

Answer:

Actions	Server1	Server2
Run the Create Report Wizard.	<input type="radio"/>	<input checked="" type="checkbox"/>
Configure the E-mail Settings.	<input type="radio"/>	<input checked="" type="checkbox"/>
Run the Create Subscription Wizard.	<input type="radio"/>	<input checked="" type="checkbox"/>
Create a shared schedule.	<input checked="" type="checkbox"/>	<input type="radio"/>

Question: 58

The company uses two applications named App1.exe and App11.exe. Both applications are available in three different languages. Computers can have only one language version of the applications installed at a time.

The applications are configured as shown in the following table:

File name	Installation path	Version	Language
App1.exe	C:\Program Files\App1\	1.0	English
App1.exe	C:\Program Files (x86)\App1\	1.0	German
App1.exe	C:\Program Files (x86)\App1\	1.0	French
App11.exe	C:\Program Files\App11\	1.0	English
App11.exe	C:\Program Files\App11\	1.0	German
App11.exe	C:\Program Files\App11\	1.0	French

You need to use software metering rules to track the usage of the applications on all of the computer.
Select the correct option.

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

Answer: A

Question: 59**HOTSPOT**

You open the Microsoft System Center 2012 R2 Configuration Manager Console as shown in the following graphic.

The screenshot shows the System Center Configuration Manager interface. The top navigation bar indicates the selected object is "System Center Configuration Manager (Connected to C...)" and includes tabs for Home, Site Role, and Properties. Below the navigation bar, there are two sets of buttons: "Remove Role" and "Properties" under "Site Role", and "Properties" under "Properties". The main content area displays a breadcrumb trail: Overview > Site Configuration > Servers and Site System Roles. A search bar and "Add Criteria" button are present. The "Servers and Site System Roles" section shows one item: "\\\ SERVER26.contoso.com" with Site Code CO2, Count of roles 7, and Type Primary site. The "Site System Roles" section lists seven roles with their descriptions:

Icon	Role Name	Role Description
Component server	Component server	Any server requiring a Configuration Manager service to be installed.
Distribution point	Distribution point	A Configuration Manager server role that stages packages for distribution to clients.
Management point	Management point	A site system role that replies to Configuration Manager client requests and accepts
Microsoft Intune Connector	Microsoft Intune Connector	Manage mobile and consumer devices.
Site database server	Site database server	A site system role that runs Microsoft SQL Server and hosts the Configuration Manager
Site server	Site server	The main site system role that hosts the Configuration Manager components and se
Site system	Site system	A server or server share that hosts one or more site system roles for a Configuration

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

You can customize the company contact and support information in the Microsoft Intune company portal by using [answer choice].

You can deploy applications to Windows 8.1 computers that have the Microsoft Intune agent installed by using [answer choice].

Configuration Manager only
Intune only
both Intune and Configuration Manager

Configuration Manager only
Intune only
both Intune and Configuration Manager

Answer:

You can customize the company contact and support information in the Microsoft Intune company portal by using [answer choice].

You can deploy applications to Windows 8.1 computers that have the Microsoft Intune agent installed by using [answer choice].

Configuration Manager only
Intune only
both Intune and Configuration Manager

Configuration Manager only
Intune only
both Intune and Configuration Manager

Case Study: 6

A.Datum Overview

ADatum Corporation is an IT services provider based in the United States. ADatum currently serves two main customers named Customer1 and Customer2.

Existing Environment

Network Environment (Customer1)

The network of Customer1 contains a single-domain Active Directory forest named fabrikam.com.

Customer1 has servers that run Windows Server 2012 R2 and client computers that run either Windows 8.1 or Windows 10.

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

Computer name	Operating system
Client1	32-bit version of Windows 10 Enterprise
Client2	64-bit version of Windows 10 Enterprise
Server102	Windows Server 2012 R2

Server102 hosts a Virtual Desktop Infrastructure (VDI). All VDI-based virtual machines run the 32-bit version of Windows 10 Enterprise and have Microsoft Application Virtualization (App-V) 5.1 installed.

Network Environment (Customer2)

The network of Customer2 contains a single-domain Active Directory forest named contoso.com. Customer2 has several client computers that are part of workgroups.

Customer2 has servers that run Windows Server 2012 R2 and client computers that run either Windows 8.1 or Windows 10. Customer2 also has Windows Phone 8.1 devices used by users in the research department and the marketing department.

Configuration Manager Environment (Customer1)

Customer1 has a deployment of Microsoft System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) that has a single primary site server named Server101. Configuration Manager is used to deploy applications and to manage computer configuration settings.

Configuration Manager Environment (Customer2)

Customer2 has a deployment of Configuration Manager SP1 that has three sites and ten servers configured as shown in the following table.

Server name	Role
Server1	Central administration site server
Server2	Central administration site database server
Server3	Primary site server
Server4	Primary site database server
Server5	Software update point with a local Windows Server Update Services (WSUS) database
Server6	Internet-based management point
Server7	Enrollment point
Server8	Enrollment proxy point
Server9	Microsoft Intune connector
Server10	Secondary site server

The code for the central administration site is C2C, the code for the primary site is C21, and the code for the secondary site is C22. Computers in the research department are part of the secondary site.

Customer2 uses Configuration Manager to deploy software updates, to implement Endpoint Protection, and

to maintain compliance of the computer configuration settings.

Customer2 has two custom client device settings named CS2 and CSR. CS2 is deployed to all computers. CSR is deployed to the research department computers only.

Customer2 has a device collection named Collection1 and a user collection named Collection2.

Applications (Customer1)

Customer1 has two main applications named App1 and App2. App1 is a 32-bit application and App2 is a 64-bit application.

You sequence the applications as App-V packages as shown in the following table.

Application name	Operating system deployment target
App1	32-bit version of Windows 10, 64-bit version of Windows 10, and Remote Desktop Services (RDS) in Windows Server 2012 R2
App2	Any operating system

Applications (Customer2)

Customer2 has an application named App3 that is deployed by using Configuration Manager. A new application named App4 will replace App3.

Get-AppvClientConfiguration Output (Customer1)

You run the Get-AppvClientConfiguration cmdlet on the VDI-based virtual machines of Customer1, which generates the following output.

Name	Value
-----	-----
PackageInstallationRoot	%programdata%\App-V
LocationProvider	
AutoLoad	2
EnablePackagesScripts	0
ReestablishmentInterval	5
ReestablishmentRetries	3
SharedContentStoreMode	0
MigrationMode	0
RoamingFileExclusions	
RoamingRegistryExclusions	SOFTWARE\CLASSES
AllowHighCostLaunch	1
PackageStoreAccessControl	0
IgnoreLocationProvider	0
EnablePublishingRefreshUI	0
EnableDynamicVirtualization	1

Requirements

Planned Changes (Customer1)

You plan to deploy App1 and App2 as App-V packages to Client1, Client2, and the VDI-based virtual machines.

Planned Changes (Customer2)

You identify the following planned changes for Customer2:

- *Replace App3 with App4.
- *Enforce folder redirection settings for the users in Collection2.
- *Manage Internet-based computers in the marketing department by using Configuration Manager.
- *Add a new hardware inventory class to collect data from the research department computer.
- *Deploy a server named Server11 to host an additional software update point for the primary Configuration Manager site.
- *Implement a single baseline to monitor the configuration settings and the presence of software updates on the computers.

Technical Requirements (Customer1)

ADatum must comply with the following requirements of Customer1:

- *The disk space used by the App-V packages on the VDI-based virtual machines must be minimized.
- *Configuration Manager automatic remediation on the VDI-based virtual machines must be disabled.
- *Customer1 must be able to view the results of all Configuration Manager Asset Intelligence reports.
- *On the VDI-based virtual machines, only the App-V packages launched by users must be streamed in the background.

Technical Requirements (Customer2)

ADatum must comply with the following requirements of Customer2:

- *Minimize the number of components used for the new single baseline.

*Enforce folder redirection policies by using Configuration Manager compliance configuration.

*Ensure that the Endpoint Protection status of Collection1 is available in the Monitoring workspace of the Configuration Manager Console.

*Use Configuration Manager to block the Windows Phone 8.1 devices of the marketing department users from running a specific application.

*Use Configuration Manager to ensure that the Windows Phone 8.1 devices of the research department users can run three specific applications only.

Question: 1

You need to configure the folder redirection policies to meet the technical requirement of Customer2.

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

- A. Enable user data and profiles for compliance settings.
- B. Create a baseline.
- C. Create a deployment to Collection2.
- D. Create a user data and profiles configuration item.
- E. Create a Group Policy object (GPO).
- F. Create a deployment to Collection1.

Answer: A,C,D

Explanation:

<https://technet.microsoft.com/en-us/library/jj591610.aspx>

Question: 2

You need to implement the Asset Intelligence reports to meet the technical requirement of Customer1. What should you do?

- A. On all client computers, enable success auditing for logon events.
- B. On the primary site server, create a custom client settings object.
- C. On all client computers, enable success auditing for account logon events.
- D. On the primary site server, modify the SMS_def.mof file.

Answer: A

Explanation:

<https://technet.microsoft.com/en-us/library/gg712322.aspx>

Question: 3

DRAG DROP

You need to deploy the updates from Vendor1. The solution must meet the Configuration Manager requirements. 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 the Updates Publisher 2011 console, add a partner software updates catalog.

From the Updates Publisher 2011 console, enable Configuration Manager integration.

From the Updates Publisher 2011 console, run the Publish Software Updates Wizard.

From the Configuration Manager Console, synchronize the software updates.

From the Updates Publisher 2011 console, import a catalog.

Answer Area



Answer:

Actions

From the Updates Publisher 2011 console, enable Configuration Manager integration.

From the Configuration Manager Console, synchronize the software updates.

Answer Area

From the Updates Publisher 2011 console, import a catalog.

From the Updates Publisher 2011 console, add a partner software updates catalog.



From the Updates Publisher 2011 console, run the Publish Software Updates Wizard.



From the Updates Publisher 2011 console, import a catalog

From the Updates Publisher 2011 console, add a partner software updates catalog.

From the Updates Publisher 2011 console, run the Publish Software Updates Wizard.

<https://technet.microsoft.com/en-us/library/hh134729.aspx>

<https://blogs.technet.microsoft.com/sus/2014/12/10/how-to-install-and-configure-system-center-updates-publisher/>

<https://technet.microsoft.com/en-us/library/hh134759.aspx>

Question: 4

You need to configure the monitoring of Collection1 to meet the technical requirement of Customer2.

What should you modify from the Configuration Manager Console?

- A. the Subscriptions settings in the Monitoring workspace
- B. the Alerts settings of the Collection1 properties in the Assets and Compliance workspace
- C. the Queries settings in the Monitoring workspace.
- D. the General settings of the Collection1 properties in the Assets and Compliance workspace

Answer: B

Explanation:

<https://technet.microsoft.com/en-us/library/hh508769.aspx>

Question: 5

You need to configure Configuration Manager remediation for the VDI-based virtual machines to meet the technical of Customer1.

What should you do?

- A. From the Configuration Manager Console, modify the Client Status Settings in the Monitoring workspace.
- B. From the Configuration Manager Console, create and deploy the custom client device settings.
- C. On the VDI-based virtual machines, set the HKLM\Software\Microsoft\CCM\CcmEval\NotifyOnly registry value to True.
- D. On the VDI-based virtual machines, run the msieexec.exe /x client.msi.

Answer: C

Explanation:

<https://blogs.technet.microsoft.com/seanm/2012/12/20/configuration-manager-client-health-disable-automatic-remediation/>

Question: 6

Which server must host the WSUS database for the additional software update point of Customer2?

- A. Server2
- B. Server4
- C. Server5
- D. Server11

Answer: C

Explanation:

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

Question: 7

DRAG DROP

You need to configure the membership rule for Collection3. The solution must meet the Configuration Manager requirements.

What should you run? To answer, drag the appropriate values to the correct locations. Each value 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.

Values

ResourceId
SMS_G_System_SYSTEM
SMS_R_SYSTEM
SMSUniqueIdentifier
SystemRole

Answer Area

```
Add-CMDeviceCollectionQueryMembershipRule - CollectionName "Collection3"
-QueryExpression "select SMS_R_SYSTEM.ResourceID,
SMS_R_SYSTEM.ResourceType,SMS_R_SYSTEM.Name,
SMS_R_SYSTEM.SMSUniqueIdentifier,
SMS_R_SYSTEM.ResourceDomainORWorkgroup,
SMS_R_SYSTEM.Client from SMS_R_SYSTEM
inner join SMS_R_SYSTEM on
= SMS_R_SYSTEM.ResourceId
where SMS_G_System_SYSTEM
-Rulename "Rule1"
```

	Value	Value
	Value	= 'Server'"

Answer:**Values**

ResourceId
SMS_G_System_SYSTEM
SMS_R_SYSTEM
SMSUniqueIdentifier
SystemRole

Answer Area

```
Add-CMDeviceCollectionQueryMembershipRule - CollectionName "Collection3"
-QueryExpression "select SMS_R_SYSTEM.ResourceID,
SMS_R_SYSTEM.ResourceType,SMS_R_SYSTEM.Name,
SMS_R_SYSTEM.SMSUniqueIdentifier,
SMS_R_SYSTEM.ResourceDomainORWorkgroup,
SMS_R_SYSTEM.Client from SMS_R_SYSTEM
inner join SMS_R_SYSTEM on
SMS_G_System_SYSTEM
= SMS_R_SYSTEM.ResourceId
where SMS_G_System_SYSTEM
SystemRole
-Rulename "Rule1"
```

	ResourceId	Value
	SystemRole	= 'Server'"

Value 1:

SMS_G_System_SYSTEM

Value 2:

ResourceId

Value 3:

SystemRole

https://blogs.technet.microsoft.com/bill_mcconnells_system_center_bytes/2015/08/25/configmgr-collection-queries/

<https://blog.kloud.com.au/2015/04/22/sccm-2012-r2-membership-rules-for-mobile-devices-associated-through-intune/>

Question: 8

You need to identify which objects must be added to a single configuration Manager baseline to monitor the configuration settings and the presence of software updates on the computers of Customer2.

Which two configuration manager objects should you identify? Each correct answer presents part of the solution.

- A. a software updates group
- B. a software update
- C. a configuration item
- D. a configuration baseline
- E. an automatic deployment rule.

Answer: DE

Question: 9

DRAG DROP

You need to upgrade App3 to meet the planned changes of customer2.

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

Actions

Answer Area

Answer:

Box 1: Create a new application

Box 2: Create a new deployment type for App4

Box 3: Configure supersedence for App4

Box 4: Create a new deployment

Question: 10

HOTSPOT

You need to deploy the configuration manager agent to the marketing department computers.

Which command should you run?

Answer Area

COMSetup.exe

CCMHOSTNAME=Server8.contoso.com
CCMHOSTNAME=Server7.contoso.com
CCMHOSTNAME=Server8.contoso.com

SMSSITECODE=C21
SMSSITECODE=C2C

CCMHOSTNAME=Server8.contoso.com

Answer:

Answer Area

COMSetup.exe

CCMHOSTNAME=Server8.contoso.com
CCMHOSTNAME=Server7.contoso.com
CCMHOSTNAME=Server8.contoso.com

SMSSITECODE=C21
SMSSITECODE=C2C

CCMHOSTNAME=Server8.contoso.com

Question: 11

What is the minimum number of configuration items that you must create for the Windows Phone 8.1 users of Customer2?

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

Answer: A

Case Study: 7

Relecloud

Overview

Relecloud is a pharmaceutical company located in Montreal. The company has marketing, research, and development departments.

Existing Environment

Intranet and Internet Infrastructure

The network contains a single Active Directory forest named relecloud.com. All servers run Windows Server 2012 R2.

The network infrastructure contains the following:

- A Microsoft System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) primary site that has a site code of CO1
- A Remote Desktop Services (RDS) Session Virtualization deployment
- Microsoft System Center Updates Publisher 2011
- <!--[endif]--> The Network Device Enrollment Service (NDES)
- <!--[endif]--> An enterprise certification authority (CA)
- <!--[endif]--> A Microsoft Intune subscription

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

Department	Operating system	Computer type
Marketing	Windows 7 Enterprise	Laptop
Research	Windows 10 Enterprise	Tablet
Development	Windows 8.1 Enterprise	Desktop

All of the computers are managed by using the Configuration Manager client.

Configuration Manager Enrollment

Configuration Manager has the following configurations:

- Configuration Manager has only two custom collections named Collection1 and Collection2. The collections contain the client computers. Collection1 includes Collection2.
- Updates Publisher 2011 and Configuration Manager are integrated. All third-party updates are deployed by using Updates Publisher 2011.
- Configuration Manager generates reports that contain the console users of all the client computers.
- Configuration Manager is set as the mobile device management authority.

- The scheduled synchronization of software updates is disabled.

- A certificate registration point is installed.

Application Environment

An application named App2 is published from the RDS session deployment. App2 is configured to have the .app2 file type association in the RDS deployment.

An application named App3 is deployed by using Configuration Manager. App3 is configured to have an installation dependency on an application named App4.

All of the users in the development department use an application named App6. All of the executables for App6 are stored in a folder named C:\App6.

Current Problems

The users in the marketing department leave the office for up two weeks at a time on business-related trips. The users' computers are reported to have a status of inactive in Configuration Manager.

The development department users report that they fail to connect to their computer from their personal Android device by using the Microsoft Intune company portal.

Requirements

Planned Changes

Relecloud plans to implement the following changes:

- Deploy an RDS Virtual Desktop Infrastructure (VDI) that contains Windows 8.1 Enterprise x64 virtual machines.

- Install an application named App1.exe locally on the planned RDS VDI.

Application Virtualization Requirements

Relecloud identifies the following application virtualization requirements:

- The Microsoft Application Virtualization (App-V) client requires an unattended installation.

- Plug-ins for App1.exe must be installed by using the App-V 5.0 Service Pack 3 (SP3) client.

- Users must be able to launch App2 by double-clicking files that have the .app2 extension.

- The App-V packages must be published to each user, not globally.

- The disk space used by the App-V packages must be minimized.

- App1.exe must be able to interact with App-V-based plug-ins.

Configuration Manager Requirements

Relecloud identifies the following requirements for Configuration Manager:

- The status of each client must be summarized daily.

- App4 must be replaced by an application named App5.

- App4 and App5 cannot co-exist on the same computer.

- The usage of the App6 executables must be monitored.

- Any software configured to auto-start on the client computers must be reported.

- The laptops of the marketing department users must not be reported as inactive.

- Updates from a new third-party vendor named Vendor1 must be deployed. Vendor1 provides updates in the form of .cab files.

- The maintenance window for the computers in Collection1 and Collection2 must be scheduled from Friday

at 20:00 to Monday at 04:00.

- A device collection named Collection3 must be created. Collection3 must include all of the Configuration Manager clients that run Windows Server. The membership of Collection3 must be updated every five minutes.

Intune Requirements

Relecloud identifies the following requirements for Intune:

- Internal CA certificates must be deployed to the mobile devices of the development department users by using the Intune company portal.
- The development department users must be able to access their desktop from their personal device by using the Intune company portal.

Question: 1

HOTSPOT

You need to configure the .app2 file association for all of the users. The solution must meet the application virtualization requirements.

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

Answer Area

Marketing:

- Deploy a script that uses a bootstrap.wcx file.
- Create a default connection URL by using Group Policy.
- Create a Work Resources connection by using Control Panel.

Development:

- Create a default connection URL by using Group Policy.
- Create a Work Resources connection by using Control Panel.
- Copy the .rdp file for App2 to the %appdata%\Microsoft\Workspaces subfolder.

Research:

- Create a default connection URL by using Group Policy.
- Create a Work Resources connection by using Control Panel.
- Copy the .rdp file for App2 to the %appdata%\Microsoft\Workspaces subfolder.

Answer:

Answer Area

Marketing:

- Deploy a script that uses a bootstrap.wcx file.
- Create a default connection URL by using Group Policy.
- Create a Work Resources connection by using Control Panel.

Development:

- Create a default connection URL by using Group Policy.
- Create a Work Resources connection by using Control Panel.
- Copy the .rdp file for App2 to the %appdata%\Microsoft\Workspaces subfolder.

Research:

- Create a default connection URL by using Group Policy.
- Create a Work Resources connection by using Control Panel.
- Copy the .rdp file for App2 to the %appdata%\Microsoft\Workspaces subfolder.

Deploy a script that uses a bootstrap.wcx file.
Create a default connection URL by using Group policy.
Create a default connection URL by using Group policy.
<http://microsoftplatform.blogspot.co.za/2012/04/setting-default-remoteapp-connection.html>
<http://us.informatiweb-pro.net/system-admin/win-server/28--windows-server-2012-tse-remoteapp-configure-windows-7-clients-and-later-by-gpo.html>

Question: 2

You need to configure Asset Intelligence. The solution must meet the Configuration Manager requirements.
What should you do?

- A. From the Assets and Compliance workspace in the Configuration Manager Console, edit the inventory classes.
- B. From the Administration workspace in the Configuration Manager Console, enable the Check Application Title with Inventory Information Asset Intelligence maintenance task.
- C. From the Administration workspace in the Configuration Manager Console, enable the Summarize Installed Software Data Asset Intelligence maintenance task.
- D. On the client computers, enable the auditing of successful logon events.

Answer: A

Explanation:

https://docs.microsoft.com/en-us/sccm/core/clients/manage/asset-intelligence/configuring-asset-intelligence#BKMK_EnableSuccessLogonEvents

Question: 3

You need to prepare for the certificate deployment. The solution must meet the Intune requirements.
What is the minimum number of Configuration Manager certificate profiles you must create?

- A. 1
- B. 2

- C. 3
- D. 4

Answer: A

Explanation:

<https://technet.microsoft.com/en-us/library/dn248971.aspx>

Question: 4

You need to recommend a solution to provide remote connectivity for the development department users. The solution must meet the Intune requirements.

What should you include in the recommendation?

- A. Set Intune as the mobile device management authority.
- B. Create a script to add the users to the Remote PC Connect group on the desktop computers.
- C. From the Configuration Manager Console, modify the primary device property of the users.
- D. From the Configuration Manager Console, deploy the Intune connector site system role.

Answer: D

Explanation:

https://technet.microsoft.com/en-us/library/jj884158.aspx#bkmk_WITconn