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**Vendor:**Microsoft

**Exam Code:**70-243

**Exam Name:**Administering and Deploying System  
Center 2012 Configuration Manager

**Version:**Demo

**QUESTION 1**

**DRAG DROP**

Your network contains a single Active Directory domain named contoso.com. System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) is deployed to contoso.com.

You have a Windows 8.1 operating system image named Image1 in Configuration Manager. Image1 has the data source of \\server1.contoso.com\source\Image1.wim. New client computers are deployed by using Image1.

You have an application named App1.exe. App1 is a configuration utility that does not require installation.

You need to ensure that App1.exe is included in all future deployments of Image1.

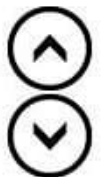
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

**Actions**

**Answer Area**

- Copy App1.exe
- Refresh Image1.
- Capture an image.
- Mount Image1.wim.
- Unmount Image1.wim.
- Schedule updates for Image1.
- Distribute the image to distribution points.



Correct Answer:

**Actions**

**Answer Area**

Refresh Image1.
Capture an image.
Schedule updates for Image1.

Mount Image1.wim.
Copy App1.exe
▶ Unmount Image1.wim. ◀
◀ Distribute the image to distribution points. ▶

**QUESTION 2**

**HOTSPOT**

You have a System Center 2012 R2 Configuration Manager Service Pack 1 (SP1).

You plan to create a device collection named Collection1.

You need to build the membership rule for Collection1. Members of Collection1 must have names that start with the word "Computer", followed by exactly one character.

How should you complete the WQL statement? To answer, select the appropriate options in the answer area.

Hot Area:

**Answer Area**

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
```

Where

<input type="text" value="SMS_G_System_DESKTOP.Name"/>	<input "="" type="text" value="="/>	<input data-bbox="1077 1803 1361 1839" type="text" value="Computer%"/>
<input type="text" value="SMS_R_System.Name"/>	<input type="text" value="is equal to"/>	<input data-bbox="1077 1839 1361 1874" type="text" value="Computer*"/>
	<input type="text" value="is like"/>	<input data-bbox="1077 1874 1361 1910" type="text" value="Computer?"/>
		<input data-bbox="1077 1910 1361 1946" type="text" value="Computer_"/>

Correct Answer:

## Answer Area

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
```

Where

SMS_G_System_DESKTOP.Name	=	"Computer%"
SMS_R_System.Name	is equal to	"Computer*"
	is like	"Computer?"
		"Computer_"

Box 1: SMS\_R\_System.Name

The SMS\_R\_System Windows Management Instrumentation (WMI) class is an SMS

Provider server class, in Configuration Manager, that is generated dynamically at SMS

Provider run time and contains discovery data for all discovered system resources.

Box 2: For relational operators that perform LIKE comparisons ("is like" or "is not like"), you can use wildcard characters within the string.

Box 3: Computer\_

\_ (underscore character)

Any one character.

### QUESTION 3

#### HOTSPOT

You have a System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) primary site named S01 that includes the servers configured as shown in the following table.

Server name	Configuration
Server1	Configuration Manager
Server2	Microsoft SQL Server 2012 Service Pack 2 (SP2)

You perform regular site backups by using Configuration Manager.

You create a test environment that is isolated completely from the production network. The Active Directory configuration in the test environment and the production environment are identical.

A user named User1 plans to test disaster recovery procedures by using servers in the test environment. The servers

are configured as shown in the following table.

Server name	Configuration
ServerA	Member server
ServerB	SQL Server 2012 SP2

User1 is a member of the Administrators group on ServerA and ServerB.

You need to enable User1 to reinstall Configuration Manager manually on ServerA and to use the Recovery Wizard to restore the database on ServerB.

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

Hot Area:

**Answer Area**

Before User1 reinstalls Configuration Manager, you must:

- Rename ServerA
- Rename ServerB
- Grant ServerA Full Control permissions to the System container
- Grant User1 Full Control permissions to the ServerA computer object

Before you can restore the site database, you must:

- Rename ServerB
- Create an empty database named CM\_S01
- Run the Restore-DscConfiguration cmdlet
- Delete the Configuration Manager database

Correct Answer:

**Answer Area**

Before User1 reinstalls Configuration Manager, you must:

- Rename ServerA
- Rename ServerB
- Grant ServerA Full Control permissions to the System container
- Grant User1 Full Control permissions to the ServerA computer object

Before you can restore the site database, you must:

- Rename ServerB
- Create an empty database named CM\_S01
- Run the Restore-DscConfiguration cmdlet
- Delete the Configuration Manager database

\* When we have created the system management container, we must grant the site server's computer account the permissions that are required to publish site information to the container. The primary site server computer account must be granted Full Control permissions to the System Management container and all its child objects.

**QUESTION 4**

**HOTSPOT**

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

You enable the Backup Site Server maintenance task and you configure the task to back up to a local drive.

You need to copy the backup to a network share automatically as soon as the backup completes.

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

Hot Area:

**Answer Area**

Name of the script that copies the backup:

<input type="checkbox"/>	AferBackup.bat
<input type="checkbox"/>	AferBackup.cmd
<input type="checkbox"/>	AferBackup.ps1
<input type="checkbox"/>	AferBackup.vbs

Location in which to store the script:

<input type="checkbox"/>	%systemroot%\WinSxS\Backup
<input type="checkbox"/>	%systemroot%\WinSxS\Backup
<input type="checkbox"/>	%ProgramFiles%\Microsoft Configuration Manager\inboxes\smsbkup.box
<input type="checkbox"/>	%ProgramFiles%\Microsoft Configuration Manager\inboxes\schedule.box

Correct Answer:

**Answer Area**

Name of the script that copies the backup:

<input checked="" type="checkbox"/>	AferBackup.bat
<input type="checkbox"/>	AferBackup.cmd
<input type="checkbox"/>	AferBackup.ps1
<input type="checkbox"/>	AferBackup.vbs

Location in which to store the script:

<input type="checkbox"/>	%systemroot%\WinSxS\Backup
<input type="checkbox"/>	%systemroot%\WinSxS\Backup
<input checked="" type="checkbox"/>	%ProgramFiles%\Microsoft Configuration Manager\inboxes\smsbkup.box
<input type="checkbox"/>	%ProgramFiles%\Microsoft Configuration Manager\inboxes\schedule.box

The AfterBackup.bat file is used to perform post-backup actions automatically after the Backup Site Server maintenance task runs successfully. To create the AfterBackup.bat batch file

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**QUESTION 5**

**DRAG DROP**

You use Windows Server Update Services (WSUS) to deploy software updates. Automatic update settings are configured by using Group Policy objects (GPOs).

You deploy System Center 2012 R2 Configuration Manager Service Pack 1 (SP1).

You need to ensure that software update are managed by using Configuration Manager.

The solution must ensure that software updates are managed centrally always.

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

Select and Place:

Actions	Answer Area
Unlink the GPO.	
Uninstall WSUS.	
Perform a sync of the software update point.	
Configure WSUS to use an upstream server.	
Add a Software update point site system role.	

Correct Answer:

Actions	Answer Area
Unlink the GPO.	Add a Software update point site system role.
Uninstall WSUS.	Configure WSUS to use an upstream server.
	Perform a sync of the software update point.

Configuring Software Updates in Configuration Manager Step 1: The software update point is required on the central administration site and on the primary sites in order to enable software updates compliance assessment and to deploy software updates to clients. The software update point is optional on secondary sites. The software update point site system role must be created on a server that has WSUS installed. Step 2: You can configure the upstream synchronization source for software updates synchronization on the Synchronization Source page of the wizard, or on the on the Sync Settings tab in Software Update Point Component Properties. Step 3: Synchronize software updates on a connected software update point

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

**QUESTION 6**

DRAG DROP

Your network contains a System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) environment.

You need to create a collection that excludes all of the client computers that have Microsoft Office 2013 installed.

Which four actions should you perform in sequence to create the query for the collection?

To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

**Actions**

- Select **is not** as the Operator.
- Display the estimated execution plan.
- Browse to the new query and select the query
- Create a query-based collection that uses the Sub Selected values option.
- Create a query that returns all of the client computers that have Office 2013 installed.
- Modify the query to use only indexed tables that are returned by the estimated execution plan.

**Answer Area**

Navigation icons: right arrow, left arrow, up arrow, down arrow.

Correct Answer:

**Actions**

- Empty box
- Display the estimated execution plan.
- Empty box
- Empty box
- Empty box
- Modify the query to use only indexed tables that are returned by the estimated execution plan.

**Answer Area**

- Create a query-based collection that uses the Sub Selected values option.
- Create a query that returns all of the client computers that have Office 2013 installed.
- Browse to the new query and select the query
- Select **is not** as the Operator.

Navigation icons: right arrow, left arrow, up arrow, down arrow.

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**QUESTION 7**

**DRAG DROP**

Your network contains a System Center 2012 Configuration Manager environment.

You create a collection named All Marketing Users.

You need to inventory the desktop settings of the All Marketing Users collection.

What should you do?

To answer, move the four appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Select and Place:

This screenshot shows a task list interface with a blue header and a light blue vertical bar on the right. The task list contains the following items:

- Create a custom client user setting named Env.
- Create a custom client device setting named Env.
- Deploy the Env custom setting to the All Marketing Users collection.
- In the Env custom setting, select **User Device Affinity**.
- In the Envcustom setting, select **Hardware Inventory**.
- In the Envcustom setting, select **Desktop (Win32\_Desktop)**.
- In the Envcustom setting, select **Environment (Win32\_Environment)**.

Navigation arrows are visible on the right side of the list.

Correct Answer:

This screenshot shows a task list interface with a blue header and a light blue vertical bar on the right. The task list contains the following items in the correct order:

- Create a custom client user setting named Env.
- In the Envcustom setting, select **Hardware Inventory**.
- In the Envcustom setting, select **Desktop (Win32\_Desktop)**.
- Deploy the Env custom setting to the All Marketing Users collection.

Navigation arrows are visible on the right side of the list.

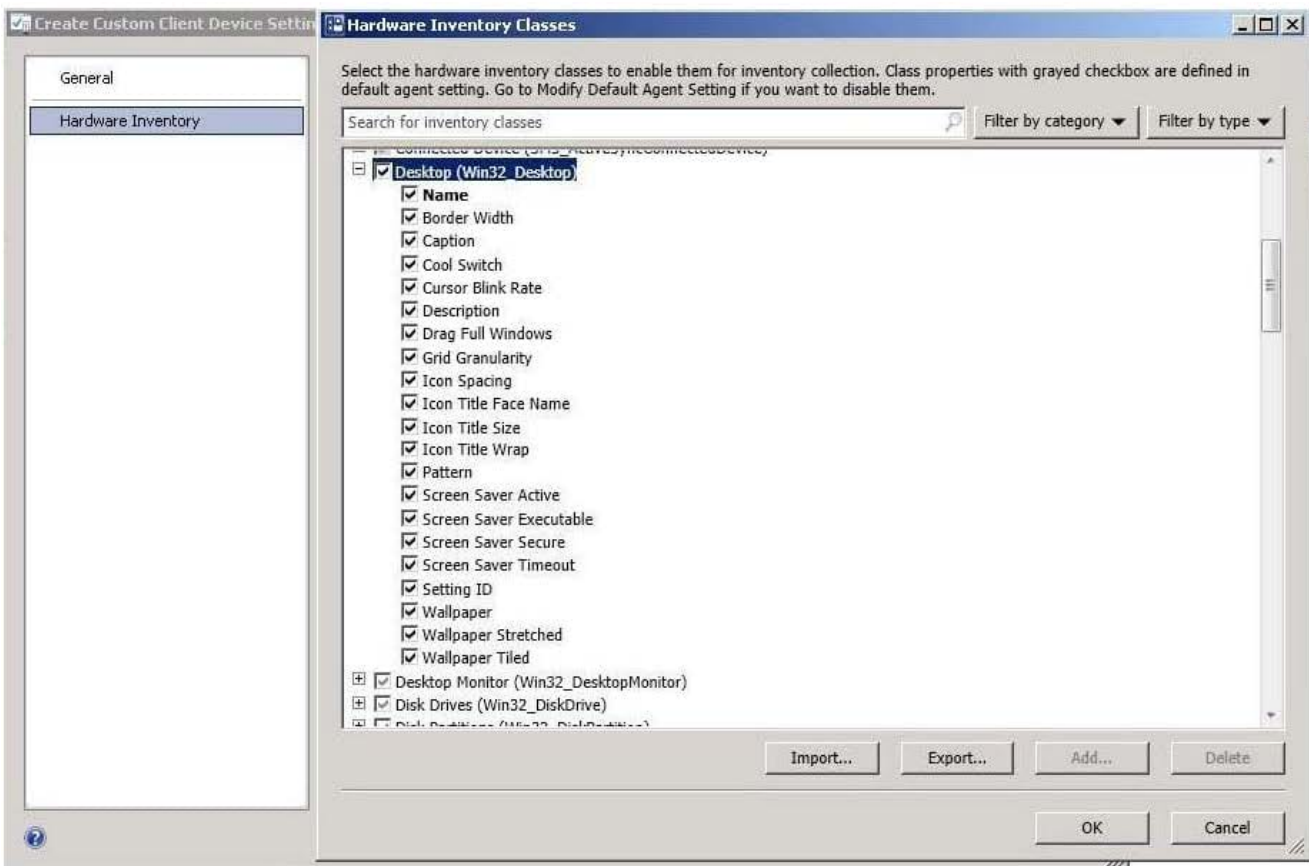
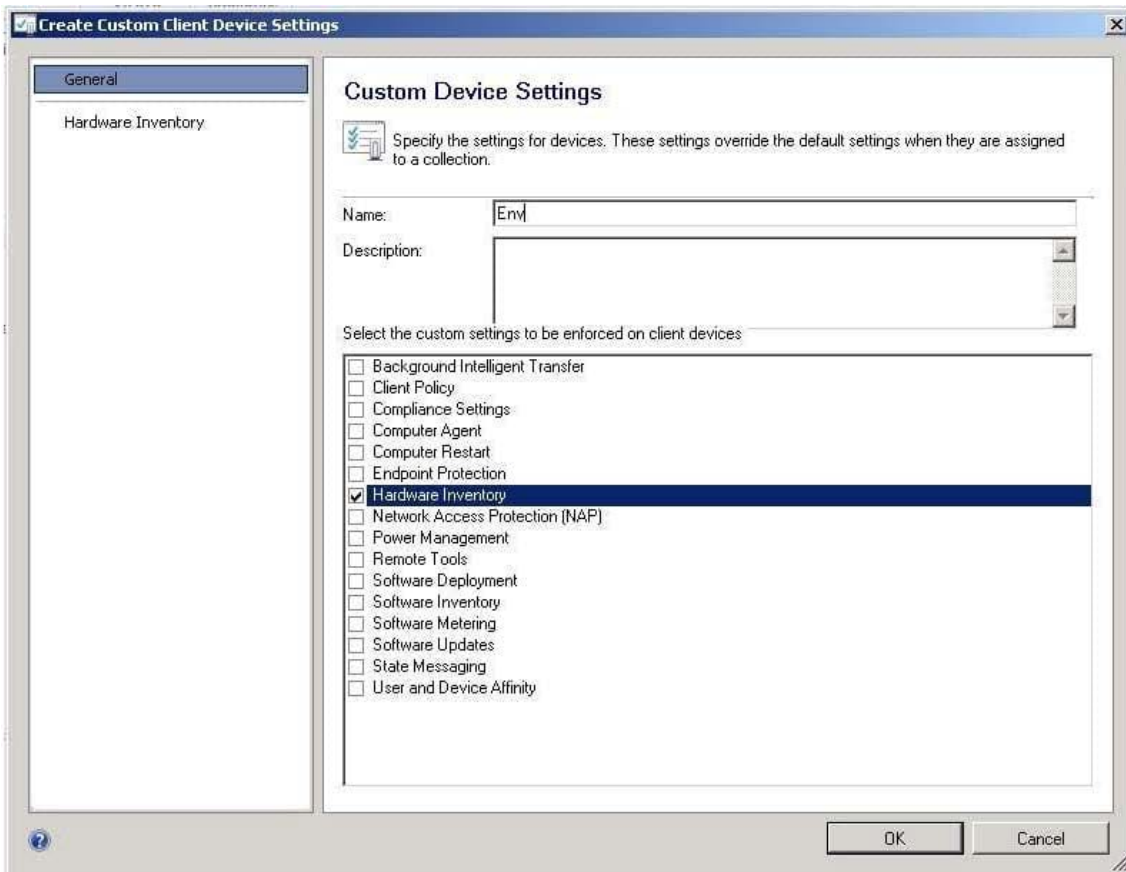
\* Win32\_Environmentclass (Windows)

The Win32\_Environment WMI class represents an environment or system environmentsetting on a Windows computer system. Querying this class returns environment variables found in:

HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Control\Sessionmanager\Environment

And HKEY\_USERS\Environment

Since we need to inventory WMI information, that means we need Hardware Inventory and you can only do that with a Custom Client Device Setting:



QUESTION 10  
DRAG DROP

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**QUESTION 8**

DRAG DROP

You manage a system Centre 2012 R2 Configuration Manager Service Pack1 (SP1) standalone primary site that contains a software update point. You need to implement a configuration baseline that will contain a software updates configuration item.

Which three actions should you perform in sequence?

Select and Place:

The screenshot shows a drag-and-drop interface. On the left, there is a list of actions: "Create a deployment", "Download the software updates", "Synchronize the software updates", "Run summarize for the software updates", "Create a configuration baseline", and "Create a configuration item". On the right, there are four empty rectangular boxes for placing the selected actions in sequence.

Correct Answer:

The screenshot shows the correct sequence of actions. On the left, the actions are "Create a deployment", "Synchronize the software updates", and "Run summarize for the software updates". On the right, the actions are placed in the boxes in the following order: "Download the software updates", "Create a configuration item", and "Create a configuration baseline".

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**QUESTION 9**

HOTSPOT

You have a System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) standalone primary site.

You have a Configuration Manager application named App1 and a Configuration Manager package named Package1.

You need to ensure that App1 and Package1 are deployed only to Windows 8 computers.

In the table below, identify what to configure for App1 and Package1.

NOTE: Make only one selection in each column.

Hot Area:

**Answer Area**

Configuration	App1	Package1
Deployment type requirements	<input type="radio"/>	<input type="radio"/>
Distribution settings	<input type="radio"/>	<input type="radio"/>
Program advanced settings	<input type="radio"/>	<input type="radio"/>
Program requirements	<input type="radio"/>	<input type="radio"/>

Correct Answer:

**Answer Area**

Configuration	App1	Package1
Deployment type requirements	<input type="radio"/>	<input type="radio"/>
Distribution settings	<input type="radio"/>	<input type="radio"/>
Program advanced settings	<input type="radio"/>	<input type="radio"/>
Program requirements	<input checked="" type="radio"/>	<input checked="" type="radio"/>

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**QUESTION 10**

**HOTSPOT**

You manage a System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) stand-alone primary site.

You have two line-of-business applications named App1 and App2. App1 is deployed by using a Configuration Manager application and is deployed to a computer collection that has the purpose set to Available. App2 is deployed by using a

Configuration Manager package and is deployed to a user collection that has the purpose set to Required.

You need to ensure that users will be able to install App1 and App2 by using the Application Catalog. The solution must minimize administrative effort.

In the table below, identify the action to perform for App1 and App2.

NOTE: Make only one selection on each column.

Hot Area:

## Answer Area

Action	App1	App2
Redeploy the application and use a different purpose.	<input type="radio"/>	<input type="radio"/>
Redeploy the application and use a different target collection.	<input type="radio"/>	<input type="radio"/>
Recreate the application as a Configuration Manager package.	<input type="radio"/>	<input type="radio"/>
Recreate the application as a Configuration Manager application.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

## Answer Area

Action	App1	App2
Redeploy the application and use a different purpose.	<input type="radio"/>	<input checked="" type="radio"/>
Redeploy the application and use a different target collection.	<input checked="" type="radio"/>	<input type="radio"/>
Recreate the application as a Configuration Manager package.	<input type="radio"/>	<input type="radio"/>
Recreate the application as a Configuration Manager application.	<input type="radio"/>	<input type="radio"/>

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**QUESTION 11**

**DRAG DROP**

Your network contains a single Active Directory domain named contoso.com. System Center 2012 R2 Configuration Manager Service Pack 1 (SP1) is deployed to contoso.com.

You have a Windows 8.1 operating system image named Image1 in Configuration Manager. Image1 has the data source of \\server1.contoso.com\source\Image1.wim. New client computers are deployed by using Image1.

You have an application named App1. App1 is a configuration utility that must be installed by using a Windows Installer (MSI) package.

You need to ensure that App1 is included in all future deployments of Image1.

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

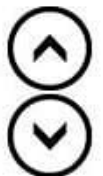
Select and Place:

**Actions**

- Refresh Image1.
- Install App1.exe.
- Deploy Image 1.
- Capture an image.
- Mount Image1.wim.
- Unmount Image1.wim.
- Schedule updates for Image1.
- Distribute the image to distribution points.



**Answer Area**




Correct Answer:

**Actions**

Refresh Image1.
Mount Image1.wim.
Unmount Image1.wim.
Schedule updates for Image1.

**Answer Area**

Deploy Image 1.
Install App1.exe.
Capture an image.
Distribute the image to distribution points.

A hot spot interface for the 'Distribute the image to distribution points.' option. It features a right-pointing arrow on the left and a left-pointing arrow on the right, both enclosed in circles. Additionally, there are two circular arrows on the right side: an upward-pointing arrow above a downward-pointing arrow.**QUESTION 12****HOTSPOT**

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

You have two domain users named User1 and User2.

The users will perform the following administrative tasks:

User1 will create device collections.

User2 will create task sequences.

You need to identify to which security role each user must be added. The solution must use the principle of least privilege.

Which security roles should you identify? To answer, select the appropriate options in the answer area.

Hot Area:

**Answer Area**

**Option**

User1:



- Application Author
- Asset Manager
- Company Resource Access Manager
- Operations Administrator

User2:



- Application Deployment Manager
- Company Resource Access Manager
- Operating System Deployment Manager
- Infrastructure Administrator

Correct Answer:



## Answer Area

### Option

User1:

▼

Application Author

**Asset Manager**

Company Resource Access Manager

Operations Administrator

User2:

▼

Application Deployment Manager

Company Resource Access Manager

**Operating System Deployment Manager**

Infrastructure Administrator

Box 1: Asset Manager.

Grants permissions to manage the Asset Intelligence Synchronization Point, Asset Intelligence reporting classes, software inventory, hardware inventory, and metering rules.

This role also has the permission to create device collections. Operations Manager can also create task sequences but Asset Manager has least privilege.

Box 2: Operating System Deployment Manager

Grants permissions to create operating system images and deploy them to computers.

Administrative users who are associated with this role can manage operating system installation packages and images, task sequences, drivers, boot images, and state migration settings.