vce trainer



Reference Solution for md-101.vce

MD-101

MD-101

Managing Modern Desktops

Version 12.0

Score:	800/1000
Version:	n/A
Time Limit:	0 Minutes

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Deploy and Update Operating Systems (53 questions)

Case Study (4 questions)

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To start the case study
To display the first question in this case study, click the **Next** button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the **Question** button to return to the question.

General Overview

Litware, Inc. is an international manufacturing company that has 3,000 employees. The company has sales, marketing, research, human resources (HR), development, and IT departments.

Litware has two main offices in New York and Los Angeles. Litware has five branch offices in Asia.

Existing Environment

Current Business Model
The Los Angeles office has 500 developers. The developers work flexible hours ranging from 11 AM to 10 PM.

Litware has a Microsoft Endpoint Configuration Manager deployment.

During discovery, the company discovers a process where users are emailing bank account information of its customers to internal and external recipients.

Current Environment
The network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). The functional level of the forest and the domain is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Litware has the computers shown in the following table.

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Department	Windows version	Management platform	Domain-joined
Marketing	8.1	Configuration Manager	Hybrid Azure AD-joined
Research	10	Configuration Manager	Hybrid Azure AD-joined
HR	8.1	Configuration Manager	Hybrid Azure AD-joined
Developers	10	Microsoft Intune	Azure AD-joined
Sales	10	Microsoft Intune	Azure AD-joined

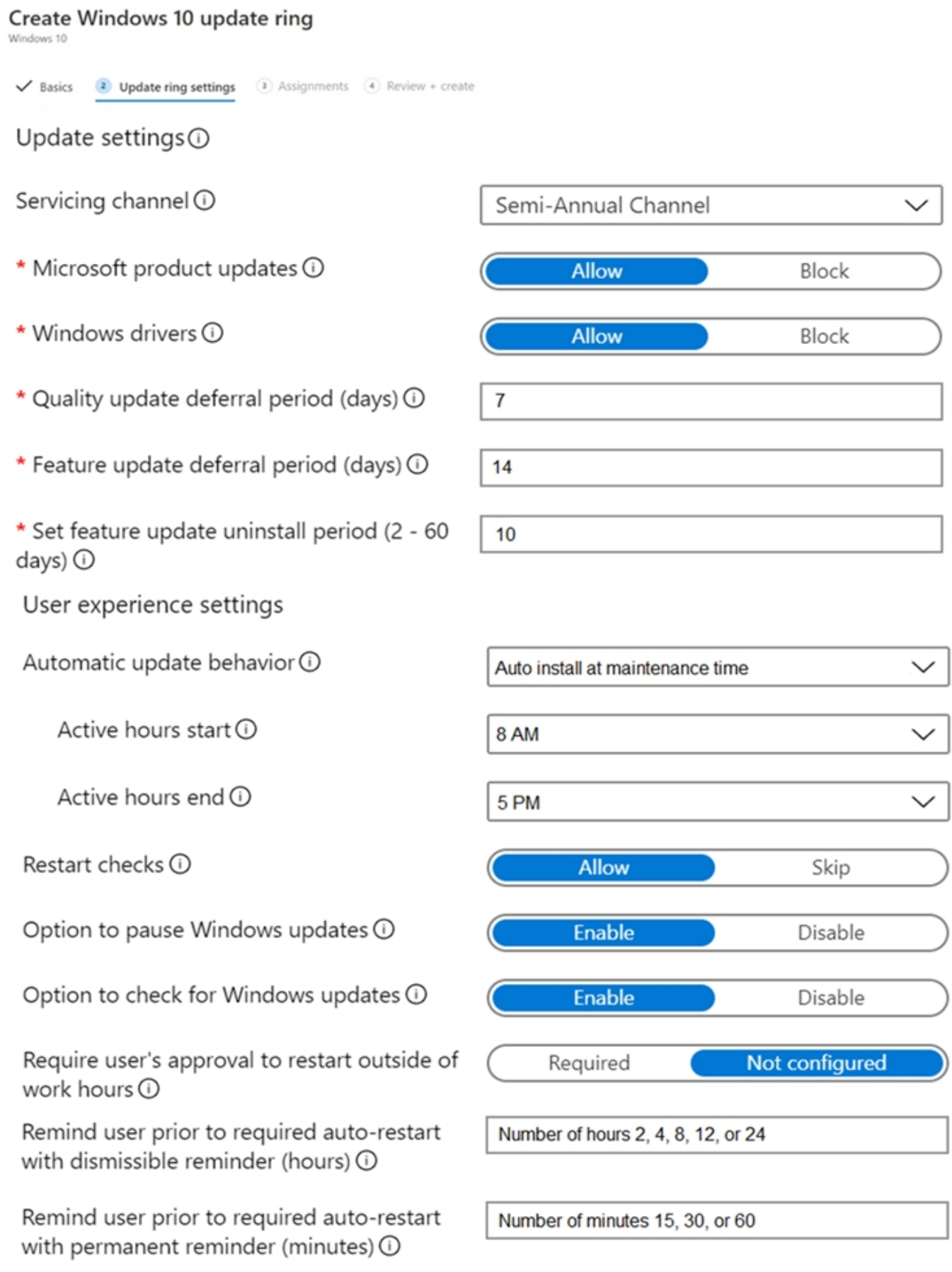
The development department uses projects in Azure DevOps to build applications.

Most of the employees in the sales department are contractors. Each contractor is assigned a computer that runs Windows 10. At the end of each contract, the computer is assigned to a different contractor. Currently, the computers are re-provisioned manually by the IT department.

Problem Statements

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Litware identifies the following issues on the network:



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- Employees in the Los Angeles office report slow Internet performance when updates are downloading. The employees also report that the updates frequently consume considerable resources when they are installed. The Update settings are configured as shown in the Updates exhibit. (Click the Updates button.)
- Management suspects that the source code for the proprietary applications in Azure DevOps in being shared externally.
- Re-provisioning the sales department computers is too time consuming.

Requirements

Business Goals
Litware plans to transition to co-management for all the company-owned Windows 10 computers.

Whenever possible, Litware wants to minimize hardware and software costs.

Device Management Requirements
Litware identifies the following device management requirements:

- Prevent the sales department employees from forwarding email that contains bank account information.
- Ensure that Microsoft Edge Favorites are accessible from all computers to which the developers sign in.
- Prevent employees in the research department from copying patented information from trusted applications to untrusted applications.

Technical Requirements
Litware identifies the following technical requirements for the planned deployment:

- Re-provision the sales department computers by using Windows AutoPilot.
- Ensure that the projects in Azure DevOps can be accessed from the corporate network only.
- Ensure that users can sign in to the Azure AD-joined computers by using a PIN. The PIN must expire every 30 days.
- Ensure that the company name and logo appears during the Out of Box Experience (OOBE) when using Windows AutoPilot.

Exhibits

Updates

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Question 1

You need to capture the required information for the sales department computers to meet the technical requirements.

Which Windows PowerShell command should you run first?

- `Install-Module WindowsAutoPilotIntune`
- `Install-Script Get-WindowsAutoPilotInfo`
- `Import-AutoPilotCSV`
- `Get-WindowsAutoPilotInfo`

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/existing-devices

Question 2

What should you configure to meet the technical requirements for the Azure AD-joined computers?

- Windows Hello for Business from the Endpoint Management admin center.
- The Accounts options in an endpoint protection profile.
- The Password Policy settings in a Group Policy object (GPO).
- A password policy from the Microsoft 365 admin portal.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/identity-protection/hello-for-business/hello-manage-in-organization

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Question 3

HOTSPOT

You need to meet the OOBE requirements for Windows AutoPilot.

Which two settings should you configure from the Azure Active Directory blade? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

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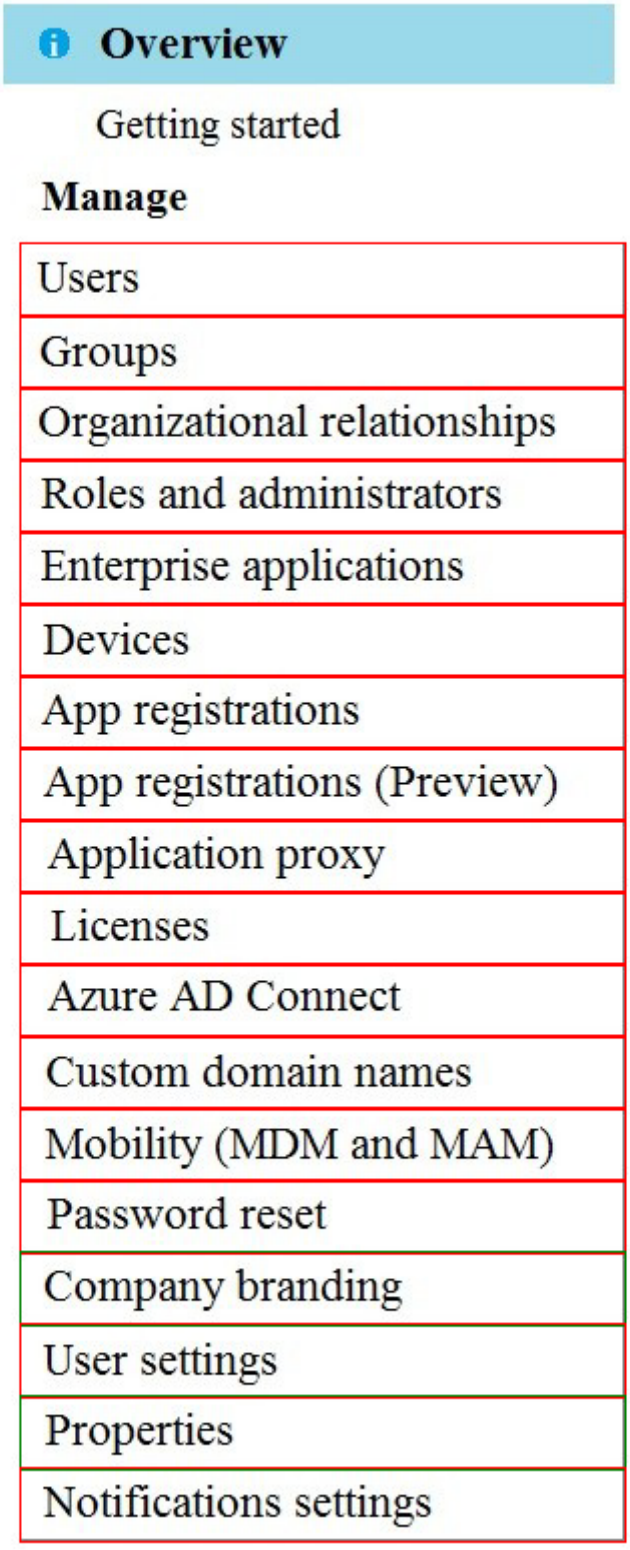
Overview

Getting started

Manage

Users
Groups
Organizational relationships
Roles and administrators
Enterprise applications
Devices
App registrations
App registrations (Preview)
Application proxy
Licenses
Azure AD Connect
Custom domain names
Mobility (MDM and MAM)
Password reset
Company branding
User settings
Properties
Notifications settings

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Solution:

Explanation/Reference

From the scenario:
Ensure that the company name and logo appears during the Out of Box Experience (OOBE) when using Windows AutoPilot.

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Reference:
https://blogs.technet.microsoft.com/mniehaus/2017/12/22/windows-autopilot-azure-ad-branding/

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Question 4

HOTSPOT

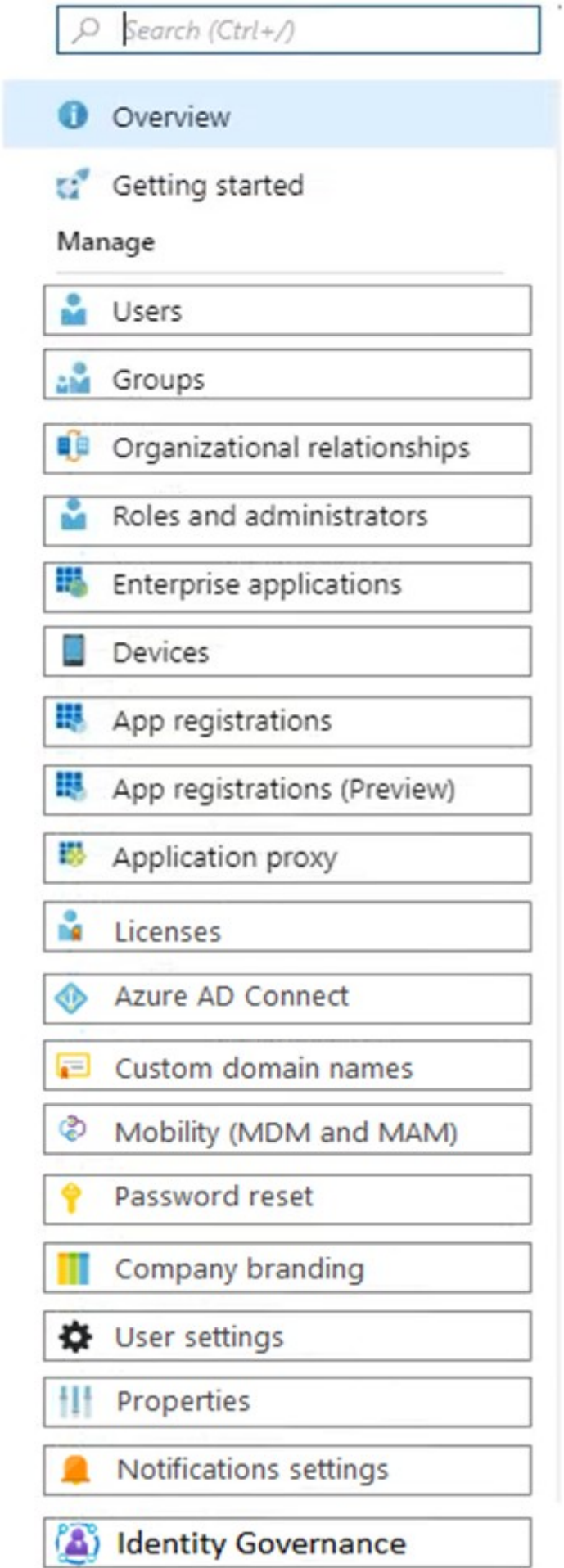
You need to meet the technical requirements for Windows AutoPilot.

Which two settings should you configure from the Azure Active Directory blade? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

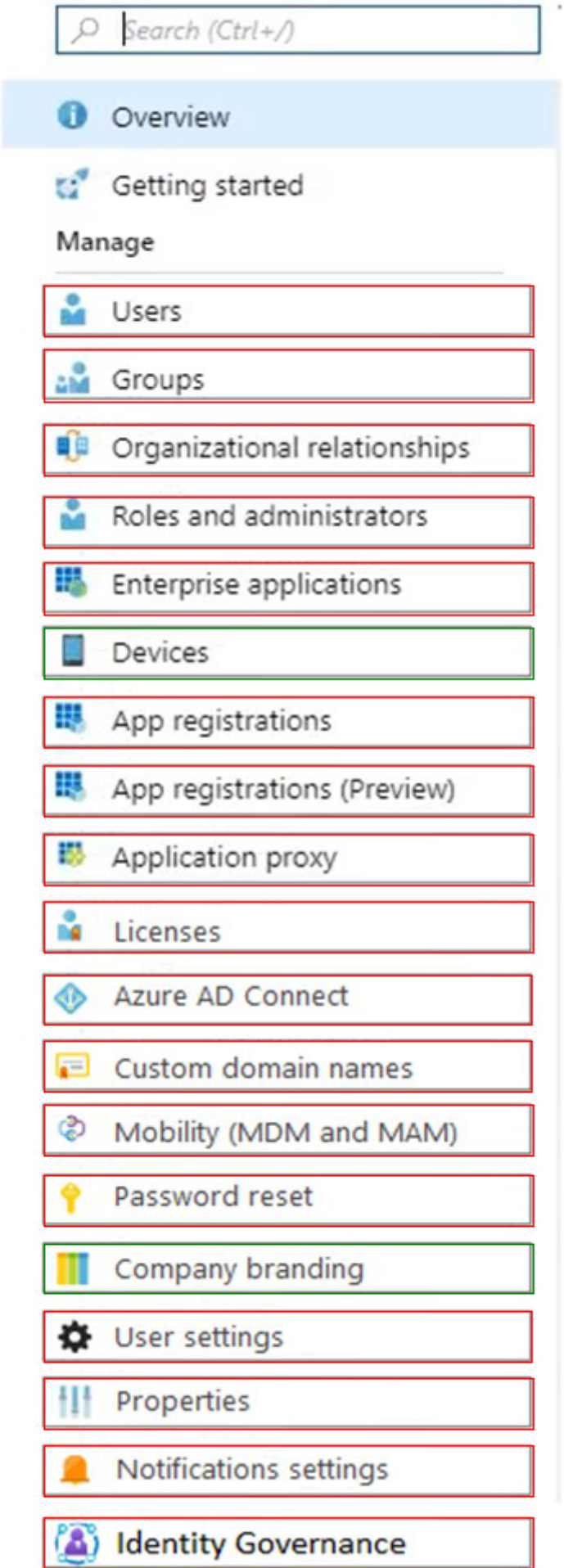
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Answer Area



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Answer Area



university

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Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/windows-autopilot-reset

https://docs.microsoft.com/en-za/azure/active-directory/fundamentals/customize-branding#add-company-branding-to-your-directory

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Case Study (3 questions)

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Overview
Contoso, Ltd, is a consulting company that has a main office in Montreal and two branch offices in Seattle and New York.

Contoso has the users and computers shown in the following table.

Location	Users	Laptops	Desktop computers	Mobile devices
Montreal	2,500	2,800	300	3,100
Seattle	1,000	1,100	200	1,500
New York	300	320	30	400

The company has IT, human resources (HR), legal (LEG), marketing (MKG) and finance (FIN) departments.

Contoso uses Microsoft Store for Business and recently purchased a Microsoft 365 subscription.

The company is opening a new branch office in Phoenix. Most of the users in the Phoenix office will work from home.

Existing Environment
The network contains an Active Directory domain named contoso.com that is synced to Microsoft Azure Active Directory (Azure AD).

All member servers run Windows Server 2016. All laptops and desktop computers run Windows 10 Enterprise.

The computers are managed by using Microsoft Endpoint Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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The naming convention for the computers is the department acronym, followed by a hyphen, and then four numbers, for example, FIN-6785. All the computers are joined to the on-premises Active Directory domain.

Each department has an organizational unit (OU) that contains a child OU named Computers. Each computer account is in the Computers OU of its respective department.

Intune Configuration

The domain has the users shown in the following table.

Name	Role	Member of
User1	Intune administrator	GroupA
User2	*None*	GroupB

User2 is a device enrollment manager (DEM) in Intune.

The devices enrolled in Intune are shown in the following table.

Name	Platform	Encryption	Member of
Device1	Android	Disabled	Group1
Device2	iOS	*Not applicable*	Group2, Group3
Device3	Android	Disabled	Group2, Group3
Device4	iOS	*Not applicable*	Group2

The device compliance policies in Intune are configured as shown in the following table.

Name	Platform	Require encryption	Assigned
Policy1	Android	Not configured	Yes
Policy2	iOS	*Not applicable*	Yes
Policy3	Android	Require	Yes

The device compliance policies have the assignments shown in the following table.

Name	Include	Exclude
Policy1	Group3	*None*
Policy2	Group2	Group3
Policy3	Group1	*None*

The device limit restrictions in Intune are configured as shown in the following table.

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Priority	Name	Device limit	Assigned to
1	Restriction1	15	GroupB
2	Restriction2	10	GroupA
Default	All users	5	All users

Requirements

Planned Changes
Contoso plans to implement the following changes:

- Provide new computers to the Phoenix office users. The new computers have Windows 10 Pro preinstalled and were purchased already.
- Start using a free Microsoft Store for Business app named App1.
- Implement co-management for the computers.

Technical Requirements
Contoso must meet the following technical requirements:

- Ensure that the users in a group named Group4 can only access Microsoft Exchange Online from devices that are enrolled in Intune.
- Deploy Windows 10 Enterprise to the computers of the Phoenix office users by using Windows Autopilot.
- Monitor the computers in the LEG department by using Windows Analytics.
- Create a provisioning package for new computers in the HR department.
- Block iOS devices from sending diagnostic and usage telemetry data.
- Use the principle of least privilege whenever possible.
- Enable the users in the MKG department to use App1.
- Pilot co-management for the IT department.

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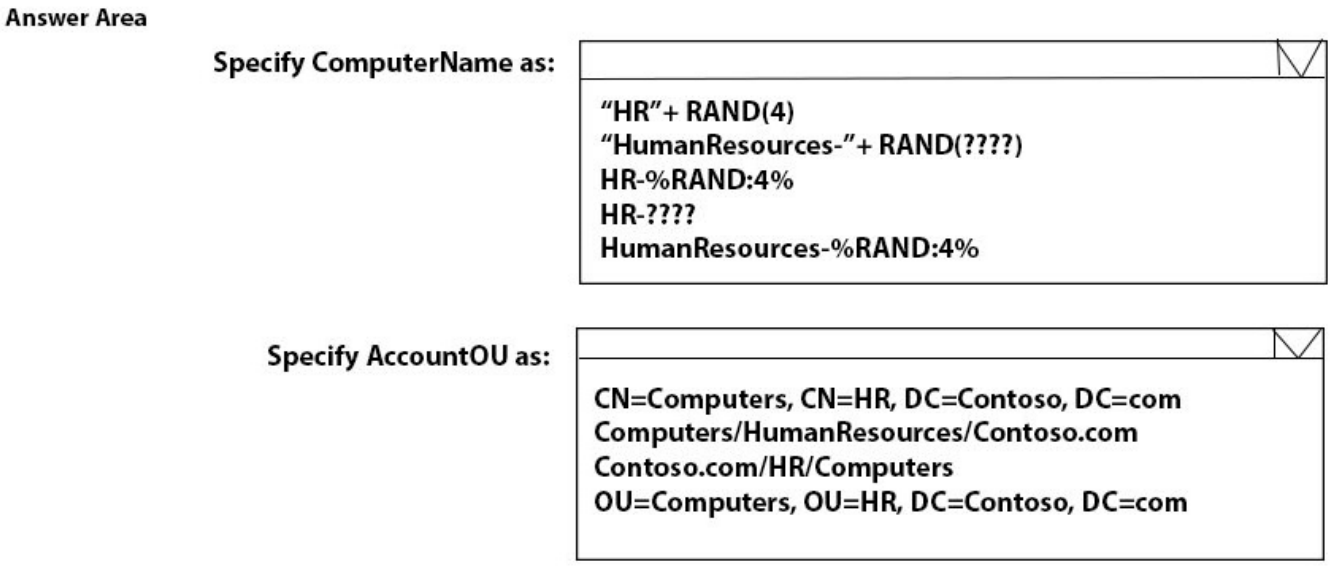
Question 5

HOTSPOT

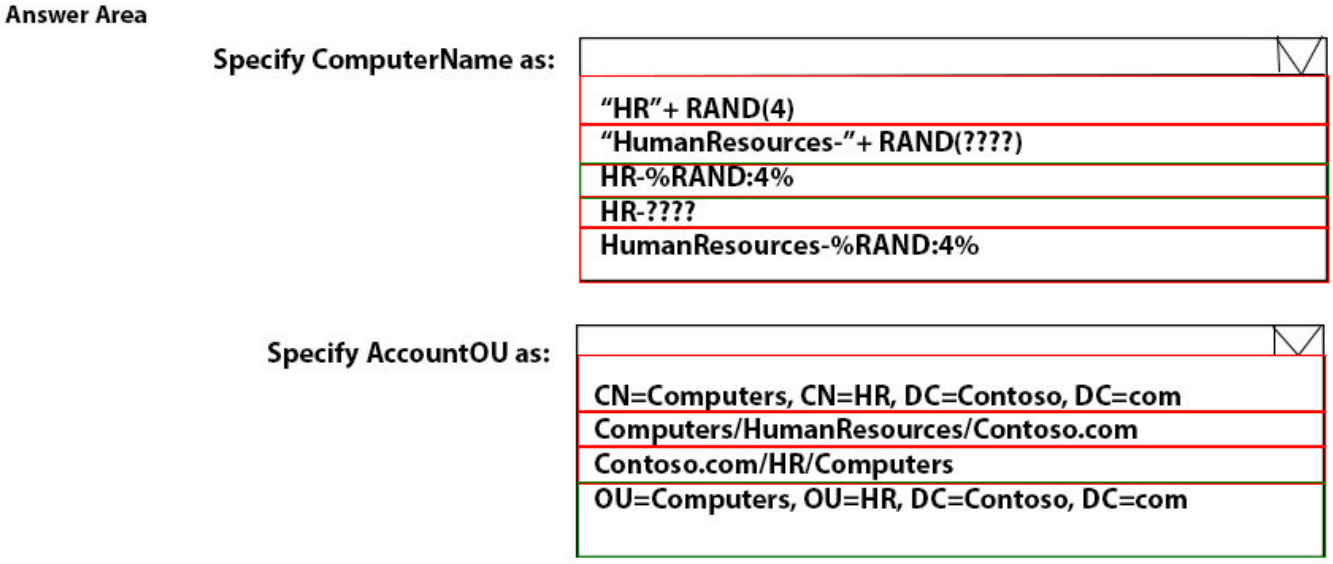
You need to meet the technical requirements for the new HR department computers.

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

NOTE: Each correct selection is worth one point.



Solution:



Explanation/Reference

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Reference:
https://docs.microsoft.com/en-us/windows/configuration/wcd/wcd-accounts

Question 6

You need to prepare for the deployment of the Phoenix office computers.

What should you do first?

- Extract the hardware ID information of each computer to a CSV file and upload the file from the Devices settings in Microsoft Store for Business.
- Extract the serial number information of each computer to a XML file and upload the file from the Microsoft Intune blade in the Azure portal.
- Extract the serial number information of each computer to a CSV file and upload the file from the Microsoft Intune blade in the Azure portal.
- Extract the hardware ID information of each computer to an XLSX file and upload the file from the Devices settings in Microsoft Store for Business.

Explanation/Reference

Explanation:
To manage devices through Microsoft Store for Business and Education, you'll need a .csv file that contains specific information about the devices. You should be able to get this from your Microsoft account contact, or the store where you purchased the devices. Upload the .csv file to Microsoft Store to add the devices.

Reference:
https://docs.microsoft.com/en-us/microsoft-store/add-profile-to-devices

Question 7

You need to prepare for the deployment of the Phoenix office computers.

What should you do first?

- Generalize the computers and configure the Mobility (MDM and MAM) settings from the Azure Active Directory admin center.
- Extract the hardware ID information of each computer to a CSV file and upload the file from the Microsoft Intune blade in the Azure portal.
- Extract the hardware ID information of each computer to an XML file and upload the file from the Devices settings in Microsoft Store for Business.
- Extract the serial number information of each computer to a CSV file and upload the file from the Microsoft Intune blade in the Azure portal.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/existing-devices

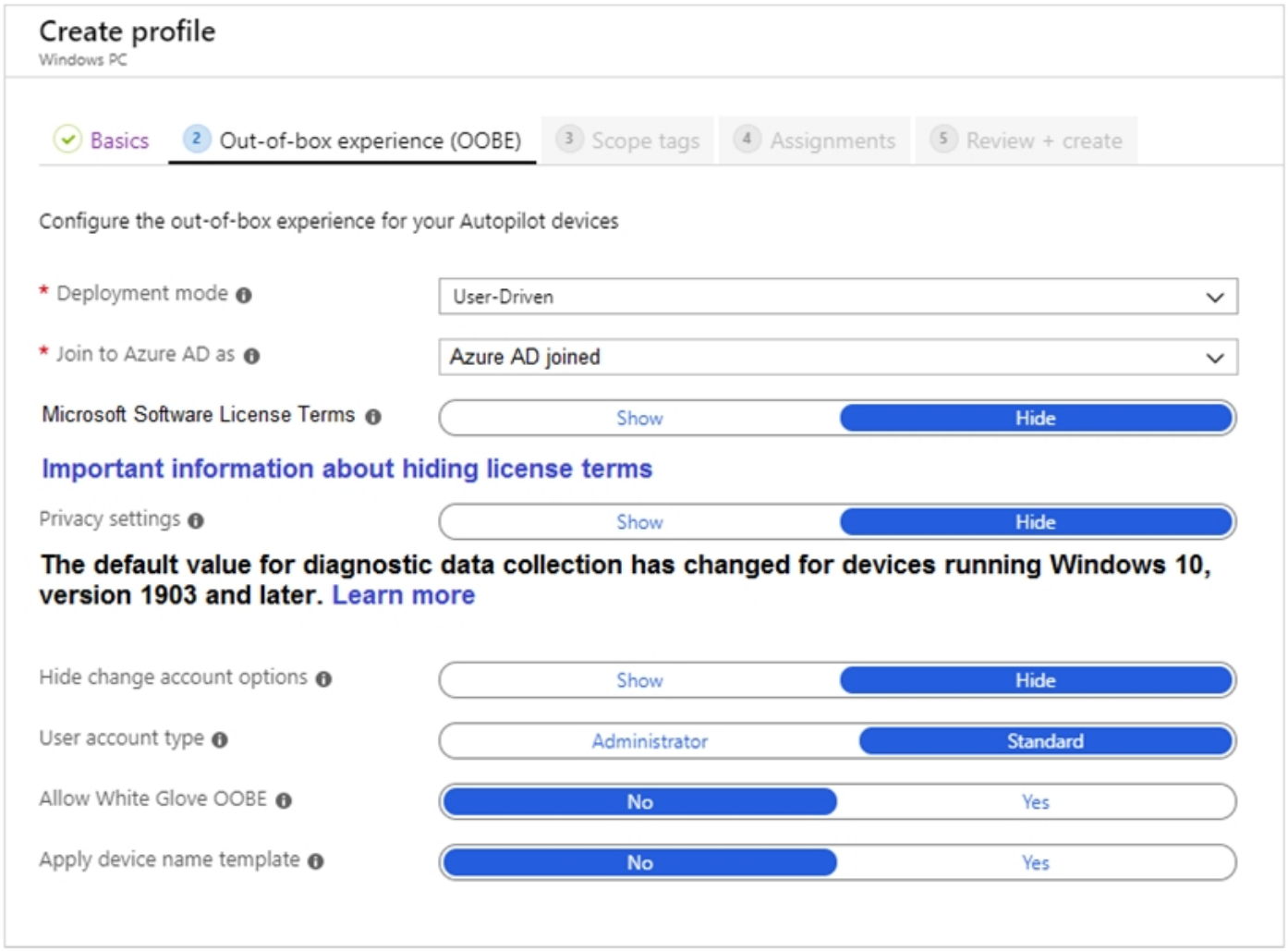
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Question 8

HOTSPOT

You have a Microsoft Intune subscription.

You are creating a Windows Autopilot deployment profile named Profile1 as shown in the following exhibit.



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

NOTE: Each correct selection is worth one point.

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Answer Area

Users who deploy a device by using Profile1 **[answer choice]**.

- are prevented from modifying any desktop settings
- can create additional local users on the device
- can modify the desktop settings for all device users
- can modify the desktop settings only for themselves

Users can configure the **[answer choice]** during the deployment.

- computer name
- Cortana settings
- keyboard layout

Solution:

Answer Area

Users who deploy a device by using Profile1 **[answer choice]**.

- are prevented from modifying any desktop settings
- can create additional local users on the device
- can modify the desktop settings for all device users
- can modify the desktop settings only for themselves

Users can configure the **[answer choice]** during the deployment.

- computer name
- Cortana settings
- keyboard layout

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/user-driven#:~:text=Windows%20Autopilot%20user%2Ddriven%20mode%20is%20designed%20to%20enable%20new,personnel%20ever%20touch%20the%20device.

https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/white-glove

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Question 9

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Windows Autopilot to configure the computer settings of computers issued to users.

A user named User1 has a computer named Computer1 that runs Windows 10. User1 leaves the company.

You plan to transfer the computer to a user named User2.

You need to ensure that when User2 first starts the computer, User2 is prompted to select the language setting and to agree to the license agreement.

Solution: You perform a remote Windows AutoPilot Reset.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/windows-autopilot-reset-remote

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Question 10

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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Your company uses Windows Autopilot to configure the computer settings of computers issued to users.

A user named User1 has a computer named Computer1 that runs Windows 10. User1 leaves the company.

You plan to transfer the computer to a user named User2.

You need to ensure that when User2 first starts the computer, User2 is prompted to select the language setting and to agree to the license agreement.

Solution: You create a new Windows AutoPilot user-driven deployment profile.

Does this meet the goal?

- Yes
- No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/user-driven

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Question 11

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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Your company uses Windows Autopilot to configure the computer settings of computers issued to users.

A user named User1 has a computer named Computer1 that runs Windows 10. User1 leaves the company.

You plan to transfer the computer to a user named User2.

You need to ensure that when User2 first starts the computer, User2 is prompted to select the language setting and to agree to the license agreement.

Solution: You create a new Windows AutoPilot self-deploying deployment profile.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/self-deploying

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Question 12

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You need to ensure that feature and quality updates install automatically on a Windows 10 computer during a maintenance window.

Solution: In Group policy, from the Maintenance Scheduler settings, you configure **Automatic Maintenance Random Delay**.

Does this meet the goal?

- Yes
- No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/sccm/sum/deploy-use/automatically-deploy-software-updates

Question 13

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You need to ensure that feature and quality updates install automatically on a Windows 10 computer during a maintenance window.

Solution: In Group policy, from the Windows Update settings, you enable **Configure Automatic Updates**, select **4-Auto download and schedule the install**, and then enter a time.

Does this meet the goal?

- Yes
- No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/sccm/sum/deploy-use/automatically-deploy-software-updates

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Question 14

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You need to ensure that feature and quality updates install automatically on a Windows 10 computer during a maintenance window.

Solution: In Group policy, from the Maintenance Scheduler settings, you configure **Automatic Maintenance Activation Boundary**.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/sccm/sum/deploy-use/automatically-deploy-software-updates

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Question 15

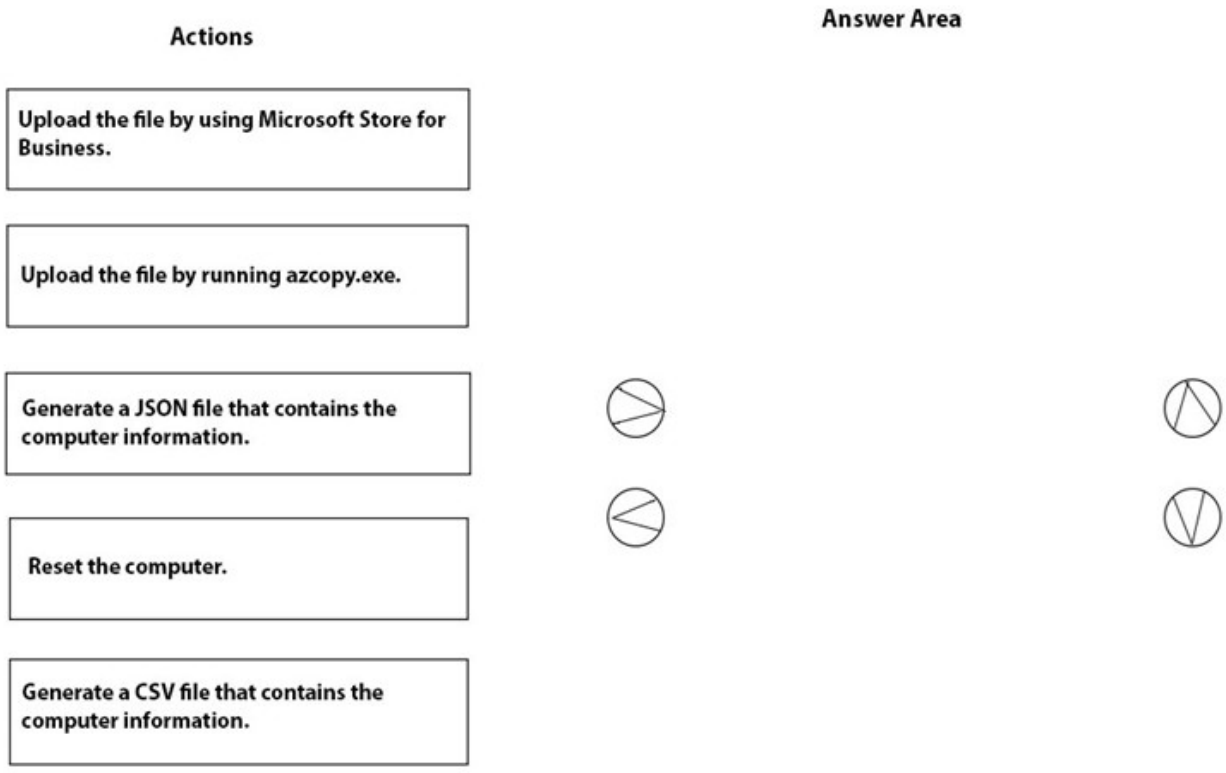
DRAG DROP

Your company has a computer named Computer1 that runs Windows 10.

Computer1 was used by a user who left the company.

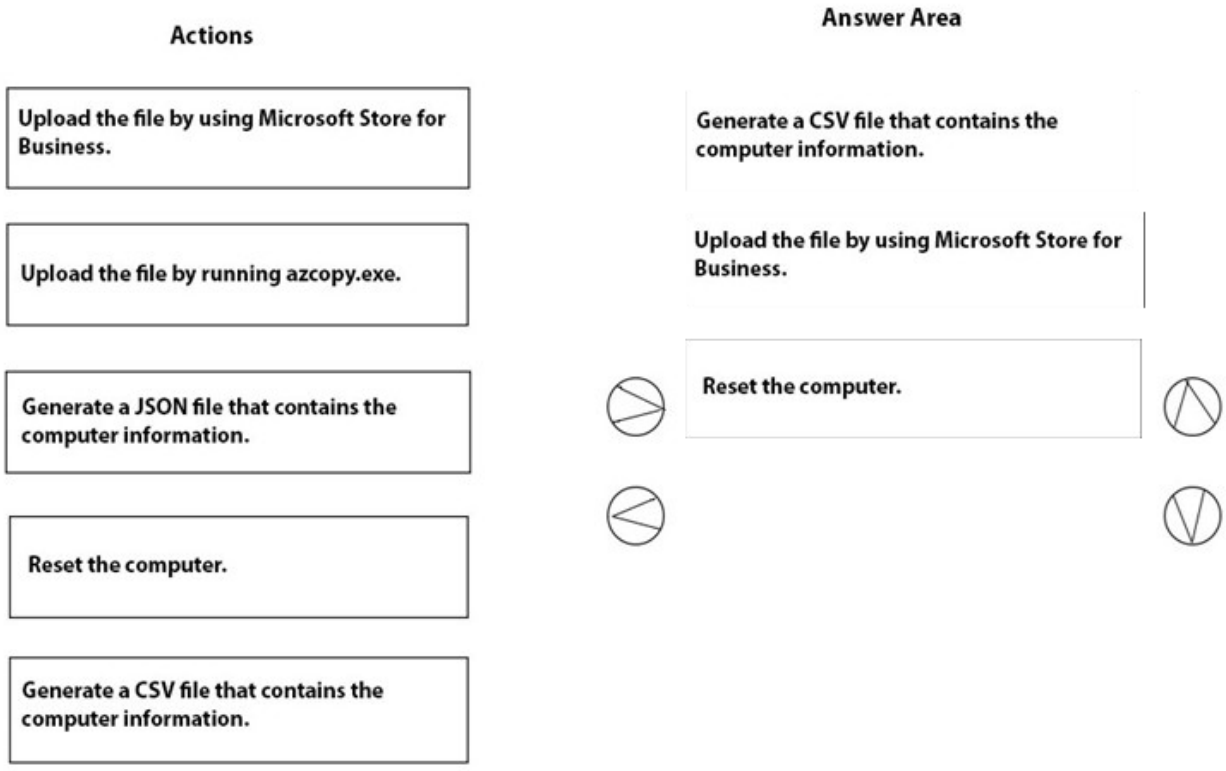
You plan to repurpose Computer1 and assign the computer to a new user. You need to redeploy Computer1 by using Windows AutoPilot.

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.



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/enrollment-autopilot

https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/windows-autopilot-reset

Question 16

HOTSPOT

Your company has an infrastructure that has the following:

- A Microsoft 365 tenant
- An Active Directory forest
- Microsoft Intune
- A Key Management Service (KMS) server
- A Windows Deployment Services (WDS) server
- A Microsoft Azure Active Directory (Azure AD) Premium tenant

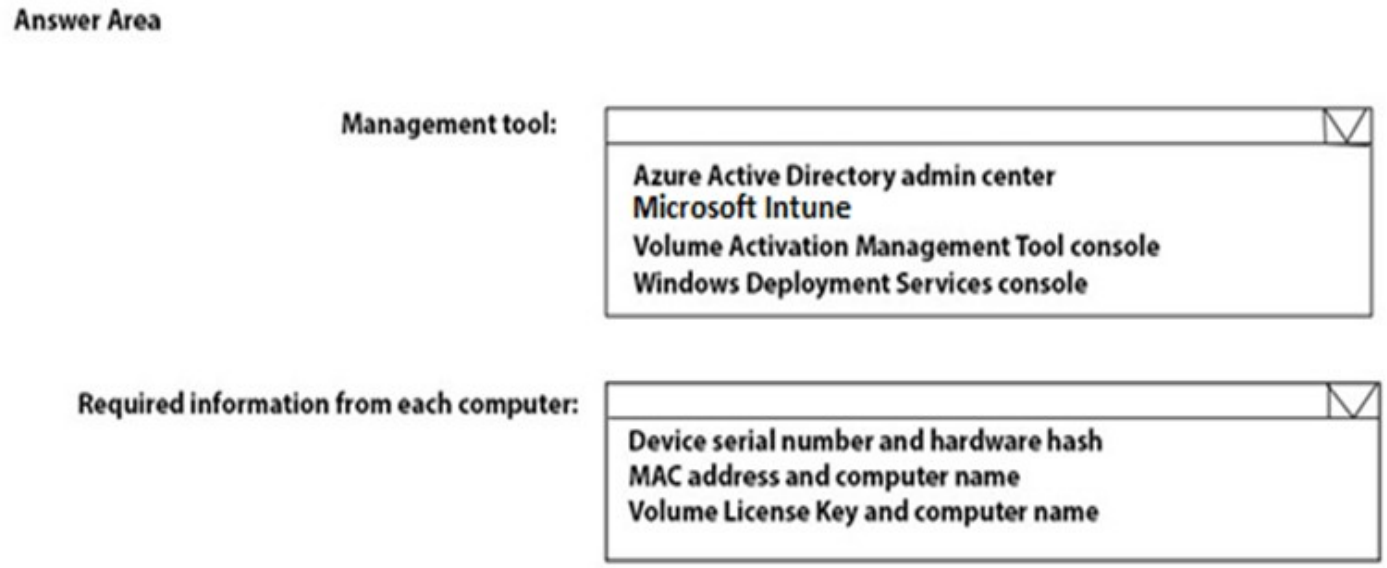
The company purchases 100 new computers that run Windows 10.

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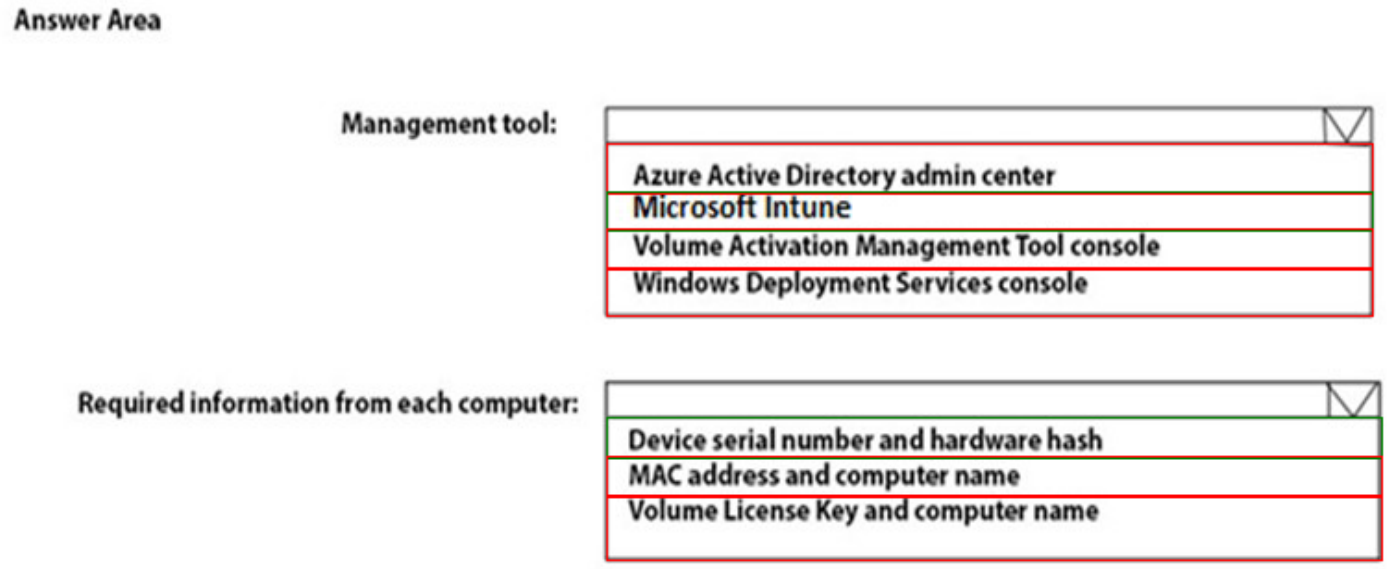
You need to ensure that the new computers are joined automatically to Azure AD by using Windows Autopilot.

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

NOTE: Each correct selection is worth one point.



Solution:



Explanation/Reference

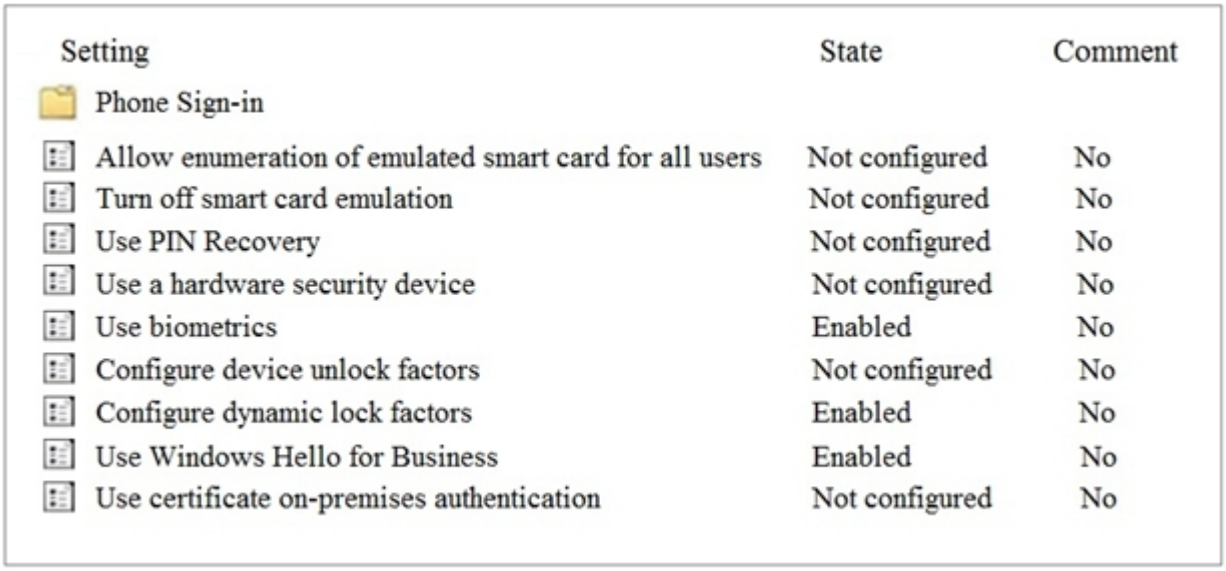
Reference:
https://docs.microsoft.com/en-us/intune/enrollment-autopilot

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Question 17

Your company purchases new computers that run Windows 10. The computers have cameras that support Windows Hello for Business.

You configure the Windows Hello for Business Group Policy settings as shown in the following exhibit.



Setting	State	Comment
Phone Sign-in		
Allow enumeration of emulated smart card for all users	Not configured	No
Turn off smart card emulation	Not configured	No
Use PIN Recovery	Not configured	No
Use a hardware security device	Not configured	No
Use biometrics	Enabled	No
Configure device unlock factors	Not configured	No
Configure dynamic lock factors	Enabled	No
Use Windows Hello for Business	Enabled	No
Use certificate on-premises authentication	Not configured	No

What are two valid methods a user can use to sign in? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- Facial recognition
- A smartwatch that is Bluetooth-enabled
- A PIN
- A USB key

Explanation/Reference

Reference:
https://community.
windows.com/en-us/stories/windows-sign-in-options

https://fossbytes.com/how-to-unlock-windows-10/

Question 18

You have 10 computers that run Windows 8.1 and have the following configurations:

- A single MBR disk
- A disabled TPM chip
- Disabled hardware virtualization
- UEFI firmware running in BIOS mode
- Enabled Data Execution Prevention (DEP)

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You plan to upgrade the computers to Windows 10.

You need to ensure that the computers can use Secure Boot.

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

NOTE: Each correct selection is worth one point.

- ● Convert the MBR disk to a GPT disk
- ○ Enable the TPM chip.
- ○ Disable DEP
- ○ Enable hardware virtualization
- ● Convert the firmware from BIOS to UEFI.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows-hardware/manufacture/desktop/boot-to-uefi-mode-or-legacy-bios-mode

Question 19

Your network contains an Active Directory domain. The domain contains 2,000 computers that run Windows 10.

You implement hybrid Microsoft Azure Active Directory (Azure AD) and Microsoft Intune.

You need to automatically register all the existing computers to Azure AD and enroll the computers in Intune. The solution must minimize administrative effort.

What should you use?

- ○ An Autodiscover address record.
- ● A Windows AutoPilot deployment profile.
- ○ An Autodiscover service connection point (SCP).
- ○ A Group Policy object (GPO).

Explanation/Reference

Reference:
https://techcommunity.microsoft.com/t5/Windows-IT-Pro-Blog/Windows-Autopilot-Hybrid-Azure-AD-join-and-automatic/ba-p/286126

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Question 20

HOTSPOT

Your network contains an Active Directory domain. The domain contains computers that run Windows 10 and are enrolled in Microsoft Intune. Updates are deployed by using Windows Update for Business.

Users in a group named Group1 must meet the following requirements:

- Update installations must occur any day only between 00:00 and 05:00.
- Updates must be downloaded from Microsoft and from other company computers that already downloaded the updates.

You need to configure the Windows 10 Update Rings settings in Intune to meet the requirements.

Which two settings should you modify? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Update settings

Servicing channel	Semi-Annual Channel (Targeted)	
*Microsoft product updates	Allow	Block
*Windows drivers	Allow	Block
*Quality update deferral period (days)	0	
*Feature update deferral period (days)	0	
*Set feature update uninstall period (2-60 days)	10	

User experience settings

Automatic update behavior	Notify download	
Restart checks	Allow	Skip
Delivery optimization download mode	Not configured	

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Solution:

Update settings

Servicing channel	Semi-Annual Channel (Targeted)	
*Microsoft product updates	Allow	Block
*Windows drivers	Allow	Block
*Quality update deferral period (days)	0	
*Feature update deferral period (days)	0	
*Set feature update uninstall period (2-60 days)	10	

User experience settings

Automatic update behavior	Notify download	
Restart checks	Allow	Skip
Delivery optimization download mode	Not configured	

Explanation/Reference

Reference:
https://github.com/MicrosoftDocs/IntuneDocs/blob/master/intune/windows-update-settings.md

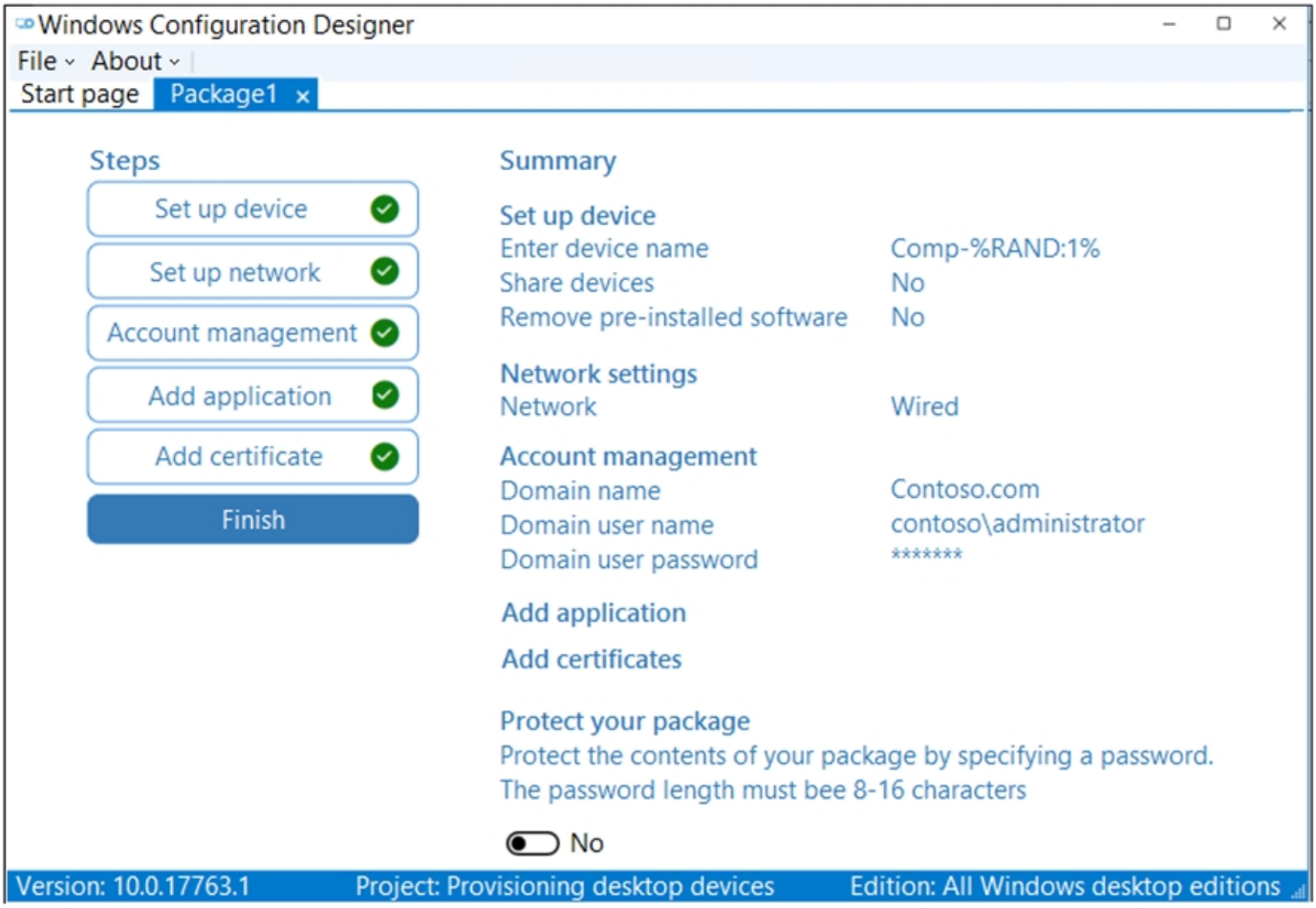
https://docs.microsoft.com/en-us/intune/delivery-optimization-windows#move-from-existing-update-rings-to-delivery-optimization

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Question 21

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

You create a provisioning package named Package1 as shown in the following exhibit.



What is the maximum number of devices on which you can run Package1 successfully?

- ○ 1
- ● 10
- ○ 25
- ○ unlimited

Explanation/Reference

Explanation:
The device name uses a single random number (applied by %RAND:1%). This allows for 10 unique values (0 – 9).

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Question 22

HOTSPOT

You have computers that run Windows 10 and are configured by using Windows Autopilot.

A user performs the following tasks on a computer named Computer1:

- Creates a VPN connection to the corporate network
- Installs a Microsoft Store app named App1
- Connects to a Wi-Fi network

You perform a Windows Autopilot Reset on Computer1.

What will be the state of the computer when the user signs in? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

The Wi-Fi connection will be:

- Removed
- Retained and the passphrase will be retained
- Retained but the passphrase will be reset

App1 will be:

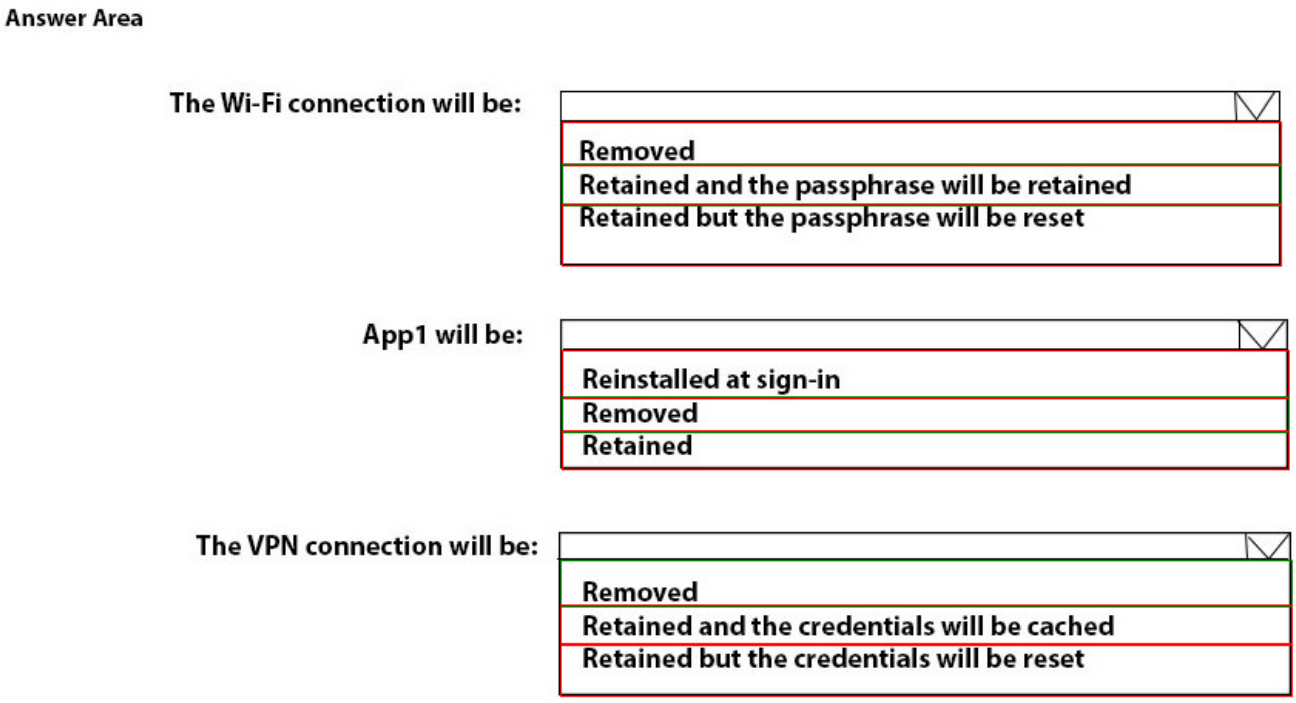
- Reinstalled at sign-in
- Removed
- Retained

The VPN connection will be:

- Removed
- Retained and the credentials will be cached
- Retained but the credentials will be reset

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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/windows-autopilot-reset

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Question 23

HOTSPOT

Your network contains an Active Directory domain named constoso.com that is synced to Microsoft Azure Active Directory (Azure AD). All computers are enrolled in Microsoft Intune.

The domain contains the computers shown in the following table.

Name	Operating system
Computer1	Windows 8.1 Enterprise
Computer2	Windows 10 Enterprise without the latest feature update
Computer3	Windows 10 Enterprise with the latest feature update

You are evaluating which Intune actions you can use to reset the computers to run Windows 10 Enterprise with the latest update.

Which computers can you reset by using each action? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Fresh Start action:

- Computer1 only
- Computer2 only
- Computer3 only
- Computer2 and Computer3 only
- Computer1, Computer2, and Computer3

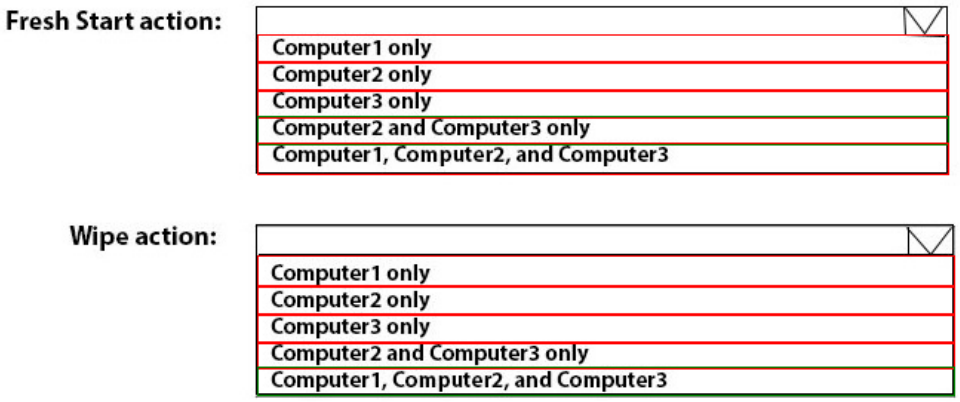
Wipe action:

- Computer1 only
- Computer2 only
- Computer3 only
- Computer2 and Computer3 only
- Computer1, Computer2, and Computer3

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Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/device-fresh-start

https://docs.microsoft.com/en-us/intune/devices-wipe

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Question 24

You have the 64-bit computers shown in the following table.

Name	Operating system	Memory	BitLocker Drive Encryption (BitLocker)
Computer1	32-bit version of Windows 7 Service Pack 1 (SP1)	1 GB	Enabled
Computer2	64-bit version of Windows 7 Service Pack 1 (SP1)	4 GB	Enabled
Computer3	32- bit version of Windows 8.1	2 GB	Enabled
Computer4	64-bit version of Windows 8.1	4 GB	Disabled

You plan to perform an in-place upgrade to the 64-bit version of Windows 10.

Which computers can you upgrade to the 64-bit version of Windows 10 in their current state?

- Computer2 and Computer4 only
- Computer4 only
- Computer3 and Computer4 only
- Computer1, Computer2, Computer3 and Computer4
- Computer2, Computer3, and Computer4 only

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/windows-10-deployment-scenarios

Question 25

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (AD) and enrolled in Microsoft Intune.

You need to enable self-service password reset on the sign-in screen.

Which settings should you configure from the Microsoft Intune blade?

- Device configuration
- Device compliance
- Device enrollment
- Conditional access

Explanation/Reference

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References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-sspr-windows

Question 26

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Windows Update for Business.

The research department has several computers that have specialized hardware and software installed.

You need to prevent the video drivers from being updated automatically by using Windows Update.

Solution: From the Device Installation and Restrictions settings in a Group Policy object (GPO), you enable **Prevent installation of devices using drivers that match these device setup classes**, and then you enter the device GUID.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

References:
https://www.stigviewer.com/stig/microsoft_windows_server_2012_member_server/2013-07-25/finding/WN12-CC-000024

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Question 27

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Windows Update for Business.

The research department has several computers that have specialized hardware and software installed.

You need to prevent the video drivers from being updated automatically by using Windows Update.

Solution: From the Settings app, you clear the **Give me updates for other Microsoft products when I update Windows** check box.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

References:
https://www.stigviewer.com/stig/microsoft_windows_server_2012_member_server/2013-07-25/finding/WN12-CC-000024

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Question 28

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After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Windows Update for Business.

The research department has several computers that have specialized hardware and software installed.

You need to prevent the video drivers from being updated automatically by using Windows Update.

Solution: From the Device Installation settings in a Group Policy object (GPO), you enable Specify search order for device driver source locations, and then you select **Do not search Windows Update**.

Does this meet the goal?

- Yes
- No

Explanation/Reference

References:
https://www.stigviewer.com/stig/microsoft_windows_server_2012_member_server/2013-07-25/finding/WN12-CC-000024

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Question 29

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You need to ensure that feature and quality updates install automatically during a maintenance window.

Solution: In Group policy, from the Windows Update settings, you enable **Configure Automatic Updates**, select **3 – Auto download and notify for Install**, and then enter a time.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

References:
https://docs.microsoft.com/en-us/sccm/sum/deploy-use/automatically-deploy-software-updates

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Question 30

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a Microsoft 365 subscription.

You have 20 computers that run Windows 10 and are joined to Microsoft Azure Active Directory (Azure AD).

You plan to replace the computers with new computers that run Windows 10. The new computers will be joined to Azure AD.

You need to ensure that the desktop background, the favorites, and the browsing history are available on the new computers.

Solution: You configure Enterprise State Roaming.

Does this meet the goal?

- Yes
- No

Explanation/Reference

References:
https://docs.microsoft.com/en-us/azure/active-directory/devices/enterprise-state-roaming-windows-settings-reference

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Question 31

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a Microsoft 365 subscription.

You have 20 computers that run Windows 10 and are joined to Microsoft Azure Active Directory (Azure AD).

You plan to replace the computers with new computers that run Windows 10. The new computers will be joined to Azure AD.

You need to ensure that the desktop background, the favorites, and the browsing history are available on the new computers.

Solution: You configure roaming user profiles.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows-server/storage/folder-redirection/deploy-roaming-user-profiles

Question 32

You have a Microsoft Azure subscription that contains an Azure Log Analytics workspace.

You deploy a new computer named Computer1 that runs Windows 10. Computer1 is in a workgroup.

You need to ensure that you can use Log Analytics to query events from Computer1.

What should you do on Computer1?

- ○ Configure the commercial ID
- ○ Join Azure Active Directory (Azure AD)
- ○ Create an event subscription
- ● Install the Microsoft Monitoring Agent

Explanation/Reference

References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agent-windows

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Question 33

Your company has a Microsoft Azure Active Directory (Azure AD) tenant.

The company has a Volume Licensing Agreement and uses a product key to activate Windows 10.

You plan to deploy Windows 10 Pro to 200 new computers by using the Microsoft Deployment Toolkit (MDT) and Windows Deployment Services (WDS).

You need to ensure that the new computers will be configured to have the correct product key during the installation.

What should you configure?

- ○ a WDS boot image
- ● an MDT task sequence
- ○ the Device settings in Azure AD
- ○ a Windows AutoPilot deployment profile

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/deploy-windows-mdt/deploy-a-windows-10-image-using-mdt#a-href-idsec08astep-8-deploy-the-windows-10-client-image

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Question 34

Your network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). The domain contains 500 laptops that run Windows 8.1 Professional. The users of the laptops work from home.

Your company uses Microsoft Intune, the Microsoft Deployment Toolkit (MDT), and Windows Configuration Designer to manage client computers.

The company purchases 500 licenses for Windows 10 Enterprise.

You verify that the hardware and applications on the laptops are compatible with Windows 10.

The users will bring their laptop to the office, where the IT department will deploy Windows 10 to the laptops while the users wait.

You need to recommend a deployment method for the laptops that will retain their installed applications. The solution must minimize how long it takes to perform the deployment.

What should you include in the recommendation?

- ● an in-place upgrade
- ○ a clean installation by using a Windows Configuration Designer provisioning package
- ○ Windows AutoPilot
- ○ a clean installation and the User State Migration Tool (USMT)

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/windows-10-deployment-scenarios#in-place-upgrade

Question 35

You have a computer named Computer5 that has Windows 10 installed.

You create a Windows PowerShell script named config.ps1.

You need to ensure that config.ps1 runs after feature updates are installed on Computer5.

Which file should you modify on Computer5?

- ○ Unattend.xml
- ○ Unattend.bat
- ● SetupConfig.ini
- ○ LiteTouch.wsf

Explanation/Reference

References:
https://www.joseespitia.com/2017/06/01/how-to-run-a-post-script-after-a-windows-10-feature-upgrade/

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Question 36

HOTSPOT

You use Microsoft Intune to manage Windows updates.

You have computers that run Windows 10. The computers are in a workgroup and are enrolled in Intune. The computers are configured as shown in the following table.

Name	Tag	Member of
Computer1	None	Group1
Computer2	Tag2	Group2
Computer3	Tag3	Group3

On each computer, the Select when Quality Updates are received Group Policy setting is configured as shown in the following table.

Name	State	Configuration
Computer1	Not configured	*Not applicable*
Computer2	Enabled	Deferral period of 5 days
Computer3	Disabled	*Not applicable*

You have Windows 10 update rings in Intune as shown in the following table.

Name	Quality update deferral period (days)	Scope (Tags)	Assignment
Ring1	2	Tag1	Group1
Ring2	7	Tag2	Group2
Ring3	14	Tag2	Group3

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
On Computer1, quality updates will be deferred for two days.	○	○
On Computer2, quality updates will be deferred for seven days.	○	○
On Computer3, qulity updates will be deferred for 14 days.	○	○

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Solution:

Answer Area

Statements	Yes	No
On Computer1, quality updates will be deferred for two days.	○	○
On Computer2, quality updates will be deferred for seven days.	○	○
On Computer3, qulity updates will be deferred for 14 days.	○	○

Explanation/Reference

Question 37

Your network contains an Active Directory forest. The forest contains a single domain and three sites named Site1, Site2, and Site3. Each site is associated to two subnets. Site1 contains two subnets named SubnetA and SubnetB.

All the client computers in the forest run Windows 10. Delivery Optimization is enabled.

You have a computer named Computer1 that is in SubnetA.

From which hosts will Computer1 download updates?

- ○ the computers in Site1 only
- ○ any computer in the domain
- ● the computers in SubnetA only
- ○ any computer on the network

Explanation/Reference

Explanation:
Delivery Optimization allows updates from other clients that connect to the Internet using the same public IP as the target client (NAT).

References:
https://docs.microsoft.com/en-us/windows/deployment/update/waas-delivery-optimization

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Question 38

HOTSPOT

Your network contains an Active Directory domain. The domain contains 1,200 computers that run Windows 8.1.

You deploy an Upgrade Readiness solution in Microsoft Azure and configure the computers to report to Upgrade Readiness.

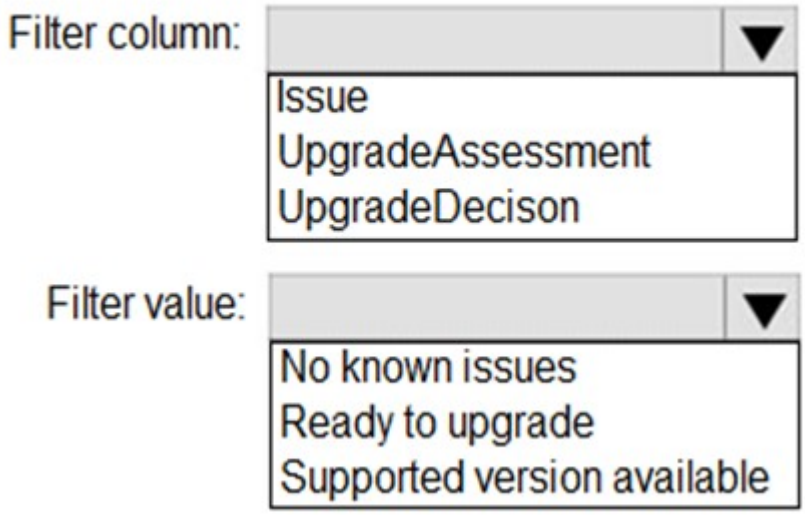
From Upgrade Readiness, you open a table view of the applications.

You need to filter the view to show only applications that can run successfully on Windows 10.

How should you configure the filter in Upgrade Readiness? To answer, select the appropriate options in the answer area.

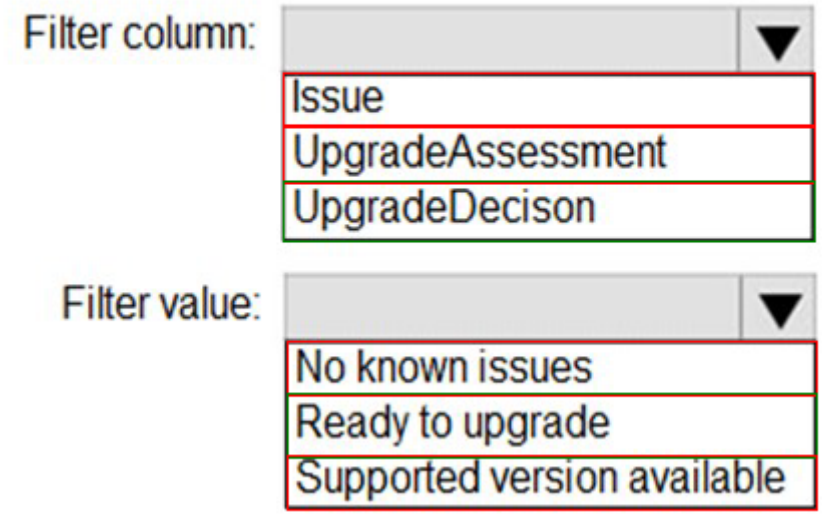
NOTE: Each correct selection is worth one point.

Answer Area



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Answer Area



Solution:

Explanation/Reference

Explanation:

References:
https://docs.microsoft.com/en-us/windows/deployment/upgrade/upgrade-readiness-resolve-issues

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Question 39

HOTSPOT

You have two computers that run Windows 10. The computers are enrolled in Microsoft Intune as shown in the following table.

Name	Member of
Computer1	Group1
Computer2	Group1, Group2

Windows 10 update rings are defined in Intune as shown in the following table.

Name	Quality deferral (days)	Assigned
Ring1	3	Yes
Ring2	10	Yes

You assign the update rings as shown in the following table.

Name	Include	Exclude
Ring1	Group1	Group2
Ring2	Group2	Group1

What is the effect of the configurations on Computer1 and Computer2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Quality deferral on Computer1:

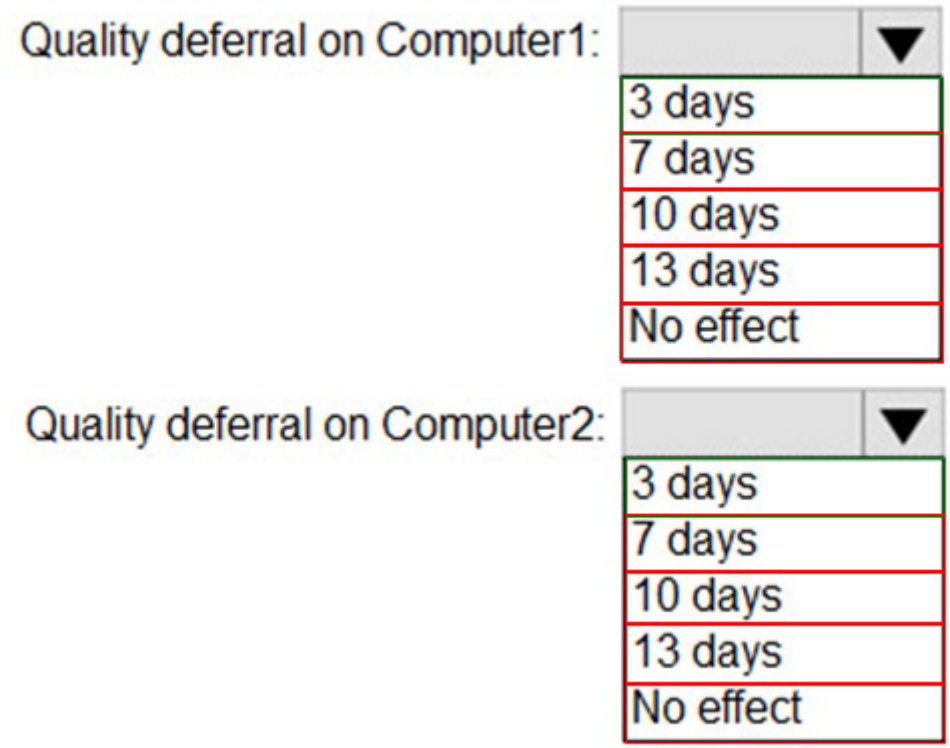
- 3 days
- 7 days
- 10 days
- 13 days
- No effect

Quality deferral on Computer2:

- 3 days
- 7 days
- 10 days
- 13 days
- No effect

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Answer Area



Solution:

Explanation/Reference

Explanation:

Computer1 and Computer2 are members of Group1. Ring1 is applied to Group1.

Note: The term "Exclude" is misleading. It means that the ring is not applied to that group, rather than that group being blocked.

References:
https://docs.microsoft.com/en-us/windows/deployment/update/waas-wufb-intune

https://allthingscloud.blog/configure-windows-update-business-using-microsoft-intune/

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Question 40

Your company standardizes on Windows 10 Enterprise for all users.

Some users purchase their own computer from a retail store. The computers run Windows 10 Pro.

You need to recommend a solution to upgrade the computers to Windows 10 Enterprise, join the computers to Microsoft Azure Active Directory (Azure AD), and install several Microsoft Store apps. The solution must meet the following requirements:

- Ensure that any applications installed by the users are retained.
- Minimize user intervention.

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

- ○ Microsoft Deployment ToolKit (MDT)
- ○ Windows Deployment Services (WDS)
- ● a Windows Configuration Designer provisioning package
- ○ Windows AutoPilot

Explanation/Reference

Explanation:
You use Windows Configuration Designer to create a provisioning package (.ppkg) that contains customization settings. You can apply the provisioning package to a device running Windows 10.

Incorrect Answers:
A: Microsoft Deployment Toolkit (MDT) allows you to automate the deployment of Windows operating systems in your organization. It is not used to upgrade to Windows 10 Enterprise.
B: Windows Deployment Services (WDS) is the revised version of Remote Installation Services (RIS). WDS enables the deployment of Windows operating systems. You can use it to set up new computers using network-based installations. It is not used to upgrade to Windows 10 Enterprise.
D: Windows Autopilot is a user-driven mode designed to minimize intervention of the IT administrator.

References:
https://docs.microsoft.com/en-us/windows/deployment/upgrade/windows-10-edition-upgrades

https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-create-package

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Question 41

You install a feature update on a computer that runs Windows 10.

How many days do you have to roll back the update?

- ○ 5
- ● 10
- ○ 14
- ○ 30

Explanation/Reference

Explanation:
Microsoft has changed the time period associated with operating system rollbacks with Windows 10 version 1607, decreasing it to 10 days. Previously, Windows 10 had a 30-day rollback period.

References:
https://redmondmag.com/articles/2016/08/04/microsoft-shortens-windows-10-rollback-period.aspx

Question 42

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Windows Update for Business.

The research department has several computers that have specialized hardware and software installed.

You need to prevent the video drivers from being updated automatically by using Windows Update.

Solution: From the Windows Update settings in a Group Policy object (GPO), you enable **Do not include drivers with Windows Updates**.

Does this meet the goal?

- ● Yes
- ○ No

Explanation/Reference

References:
https://www.stigviewer.com/stig/microsoft_windows_server_2012_member_server/2013-07-25/finding/WN12-CC-000024

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Question 43

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains 500 computers that run Windows 7. Some of the computers are used by multiple users.

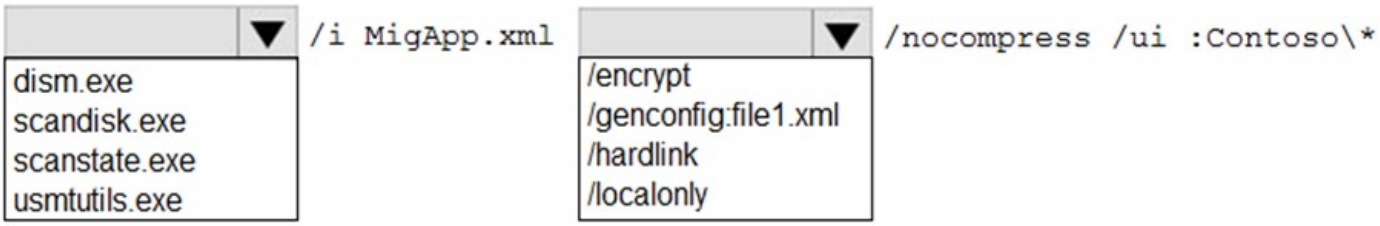
You plan to refresh the operating system of the computers to Windows 10.

You need to retain the personalization settings to applications before you refresh the computers. The solution must minimize network bandwidth and network storage space.

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

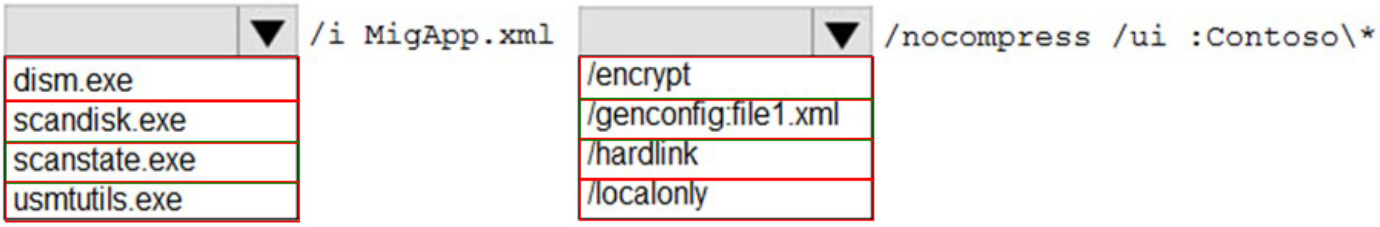
NOTE: Each correct selection is worth one point.

Answer Area



Solution:

Answer Area



Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/usmt/usmt-scanstate-syntax#how-to-use-ui-and-ue

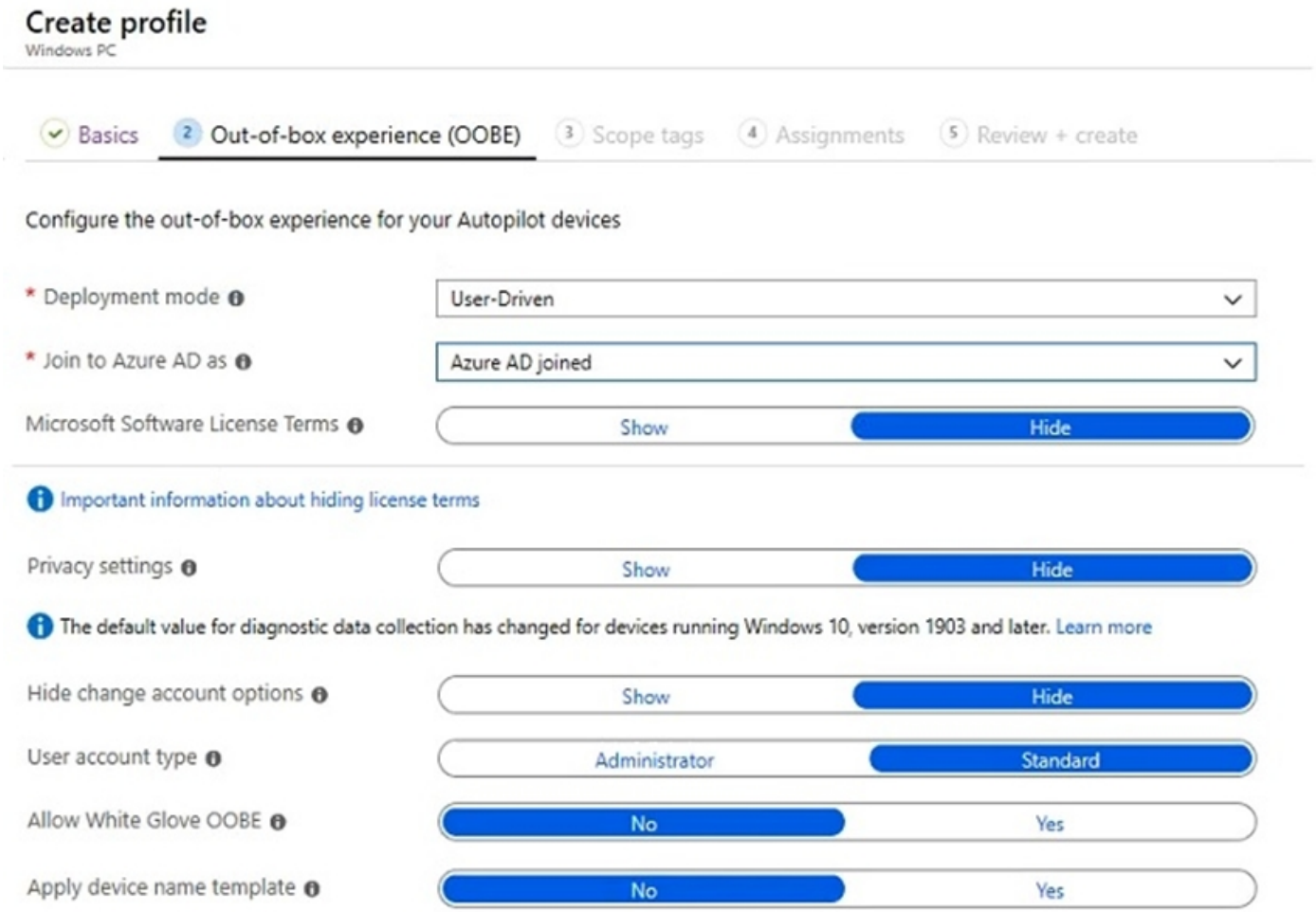
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Question 44

HOTSPOT

You have a hybrid Microsoft Azure Active Directory (Azure AD) tenant.

You configure a Windows Autopilot deployment profile as shown in the following exhibit.



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

NOTE: Each correct selection is worth one point.

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Answer Area

To apply the profile to a new computer, you must first

- join the device to Azure AD
- enroll the device in Microsoft Intune
- import a CSV file into Windows Autopilot

When the Windows Autopilot profile is applied to a computer, the computer will be

- joined to Azure AD only
- registered in Azure AD only
- joined to Active Directory only
- joined to Active Directory and registered in Azure AD

Solution:

Answer Area

To apply the profile to a new computer, you must first

- join the device to Azure AD
- enroll the device in Microsoft Intune
- import a CSV file into Windows Autopilot

When the Windows Autopilot profile is applied to a computer, the computer will be

- joined to Azure AD only
- registered in Azure AD only
- joined to Active Directory only
- joined to Active Directory and registered in Azure AD

Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/enrollment-autopilot

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Question 45

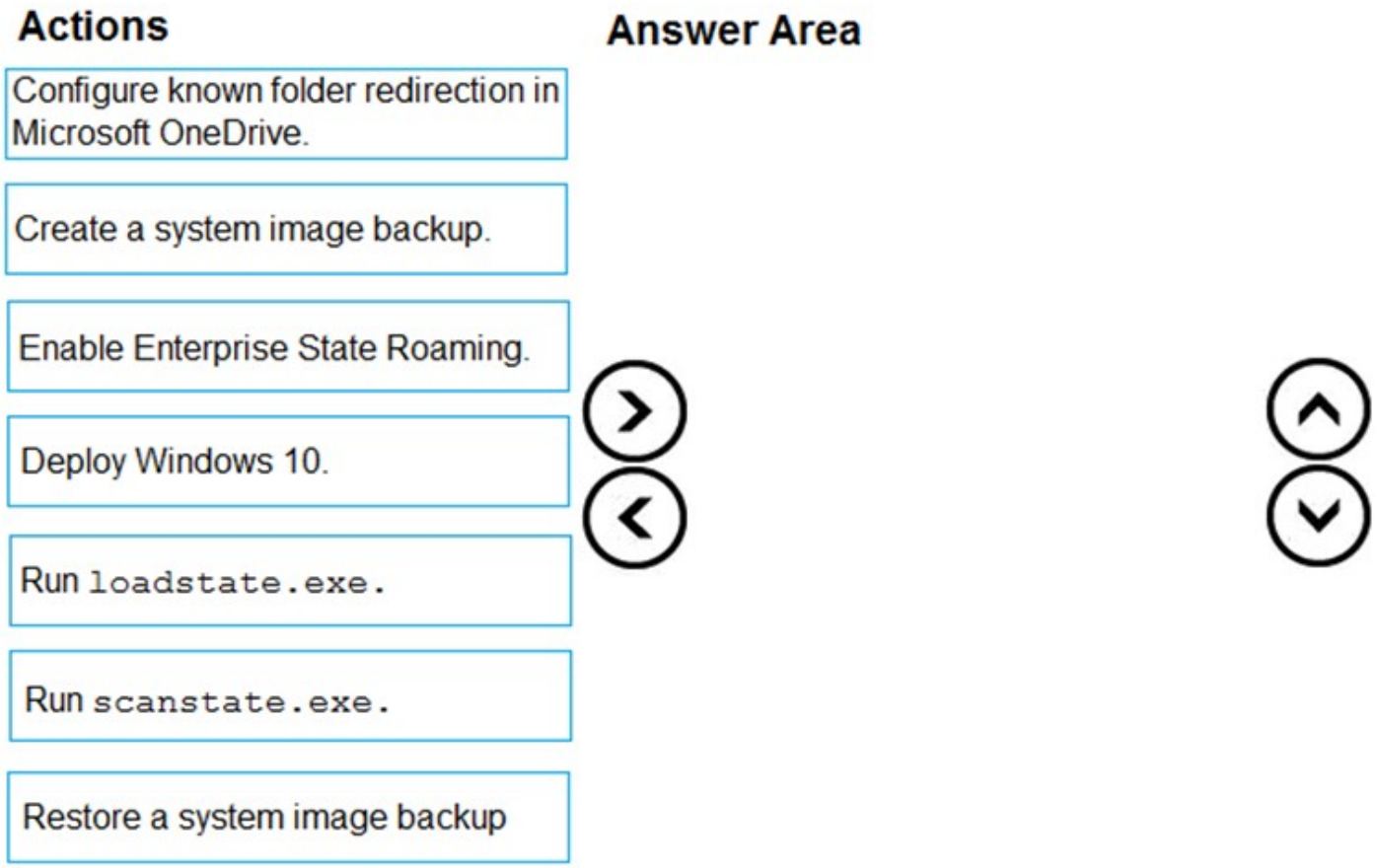
DRAG DROP

You have 100 computers that run Windows 8.1.

You plan to deploy Windows 10 to the computers by performing a wipe and load installation.

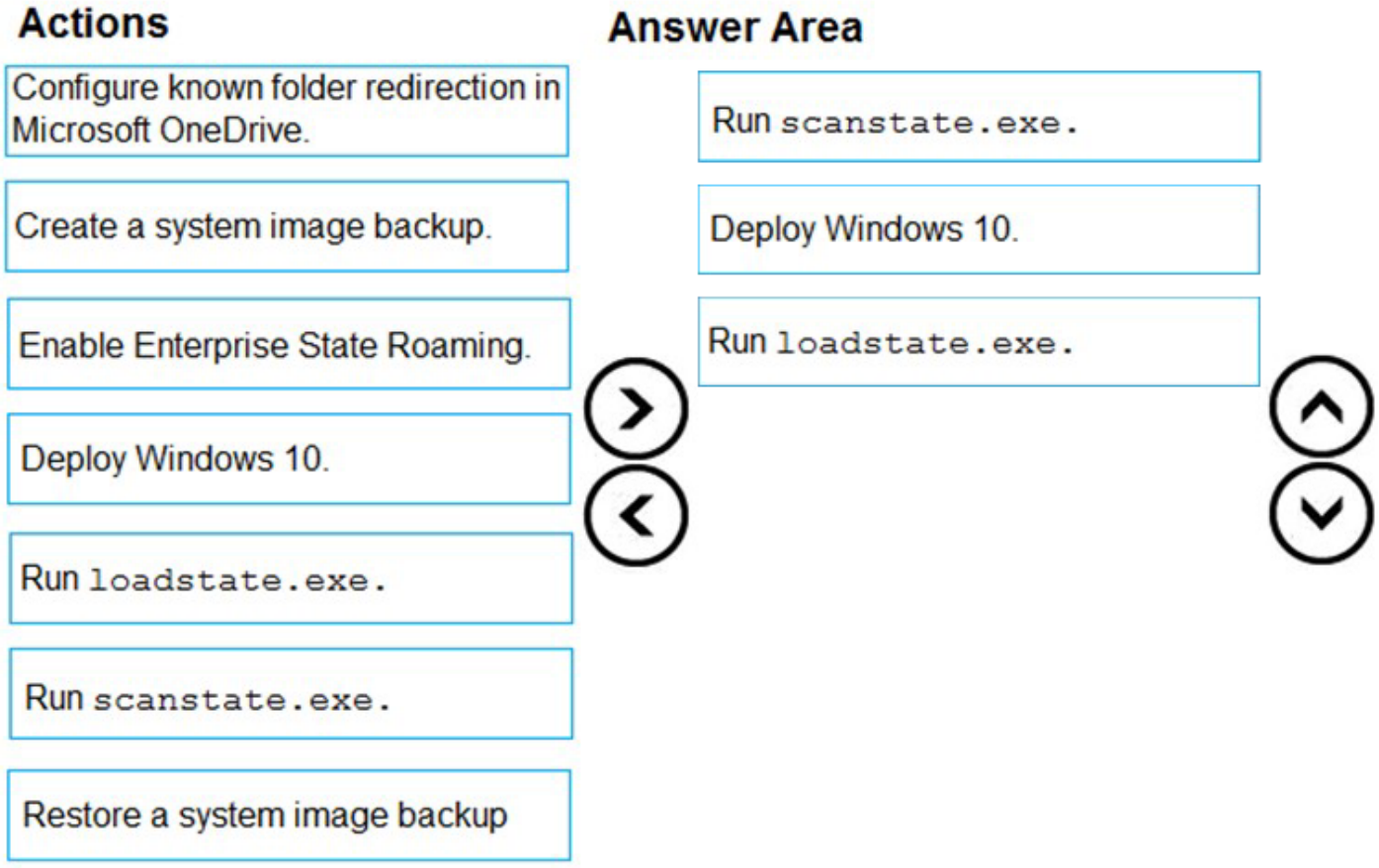
You need to recommend a method to retain the user settings and the user data.

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



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Solution:



Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/windows-10-deployment-scenarios

http://itproguru.com/expert/2016/01/step-by-step-how-to-migrate-users-and-user-data-from-xp-vista-windows-7-or-8-to-windows-10-using-microsoft-tool-usmt-user-state-migration-toolkit/

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Question 46

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Windows Autopilot to configure the computer settings of computers issued to users.

A user named User1 has a computer named Computer1 that runs Windows 10.

User1 leaves the company.

You plan to transfer the computer to a user named User2.

You need to ensure that when User2 first starts the computer, User2 is prompted to select the language setting and to agree to the license agreement.

Solution: You perform a local Windows Autopilot Reset.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/windows-autopilot-reset

Question 47

You have a Microsoft 365 subscription.

A remote user purchases a laptop from a retail store. The laptop is intended for company use and has Windows 10 Pro edition installed.

You need to configure the laptop to meet the following requirements:

- Modify the layout of the Start menu
- Upgrade Windows 10 to Windows 10 Enterprise
- Join the laptop to a Microsoft Azure Active Directory (Azure AD) domain named contoso.com

The solution must minimize how long it takes for the user to apply the configurations.

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What should you do?

- ○ Create a custom Windows image (.wim) file that contains an image of Windows 10 Enterprise and upload the file to a Microsoft
- ● Create a provisioning package (.ppkg) file and email the file to the user
- ○ Create a Windows To Go workspace and ship the workspace to the user
- ○ Create a Sysprep Unattend (.xml) file and email the file to the user

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-packages

Question 48

You have a Microsoft 365 subscription. All devices run Windows 10.

You need to prevent users from enrolling the devices in the Windows Insider Program.

What should you configure from Microsoft 365 Device Management? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- ○ a Windows 10 security baseline
- ○ an app configuration policy
- ○ a custom device configuration profile
- ● a Windows 10 update ring
- ○ a device restrictions device configuration profile

Question 49

Your network contains an Active Directory domain named contoso.com that syncs to Azure Active Directory (Azure AD).

Existing on-premises computers are managed by using Microsoft Endpoint Configuration Manager. You configure contoso.com for co-management.

You deploy 100 new devices that run Windows 10. The devices are joined to Azure AD and enrolled in Microsoft Intune.

You need to ensure that the devices are co-managed.

What should you create in Intune first?

- ○ a conditional access policy
- ○ a device compliance policy
- ● an app for the Endpoint Configuration Manager client
- ○ a device configuration profile
- ○ an app configuration policy

Explanation/Reference

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Explanation:
For new internet-based devices, you need to create an app in Intune. Deploy this app to Windows 10 devices that aren't already Configuration Manager clients. This scenario is when you have new Windows 10 devices that join Azure AD and automatically enroll to Intune. You install the Configuration Manager client to reach a co-management state.

Reference:
https://docs.microsoft.com/en-us/configmgr/comanage/how-to-prepare-win10

Question 50

Your network contains an Active Directory domain named contoso.com that syncs to Azure Active Directory (Azure AD).

The Active Directory domain contains 200 computers that run Windows 10. The computers are managed by using Microsoft System Center Configuration Manager (Current Branch).

You need to pilot co-management for only five of the computers.

What should you create first?

- ○ a domain local distribution group in Active Directory
- ○ an Intune Connector for Active Directory
- ● a device collection in Configuration Manager
- ○ a dynamic device group in Azure AD

Explanation/Reference

Explanation:
The Pilot Intune setting switches the associated workload only for the devices in the pilot collection.

Note: When you enable co-management, you'll assign a collection as a Pilot group. This is a group that contains a small number of clients to test your co-management configurations. We recommend you create a suitable collection before you start the procedure. Then you can select that collection without exiting the procedure to do so.

References:
https://docs.microsoft.com/en-us/configmgr/comanage/tutorial-co-manage-new-devices

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Question 51

HOTSPOT

You network contains an Active Directory domain. The domain contains 200 computers that run Windows 8.1. You have a Microsoft Azure subscription.

You plan to upgrade the computers to Windows 10.

You need to generate an Upgrade Readiness report for the computers.

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

NOTE: Each correct selection is worth one point.

Answer Area

In Azure:

- Create a migration project and discover machines.
- Create an Azure Log Analytics workspace and add a solution.
- Choose the MDM authority and configure Windows enrollment.

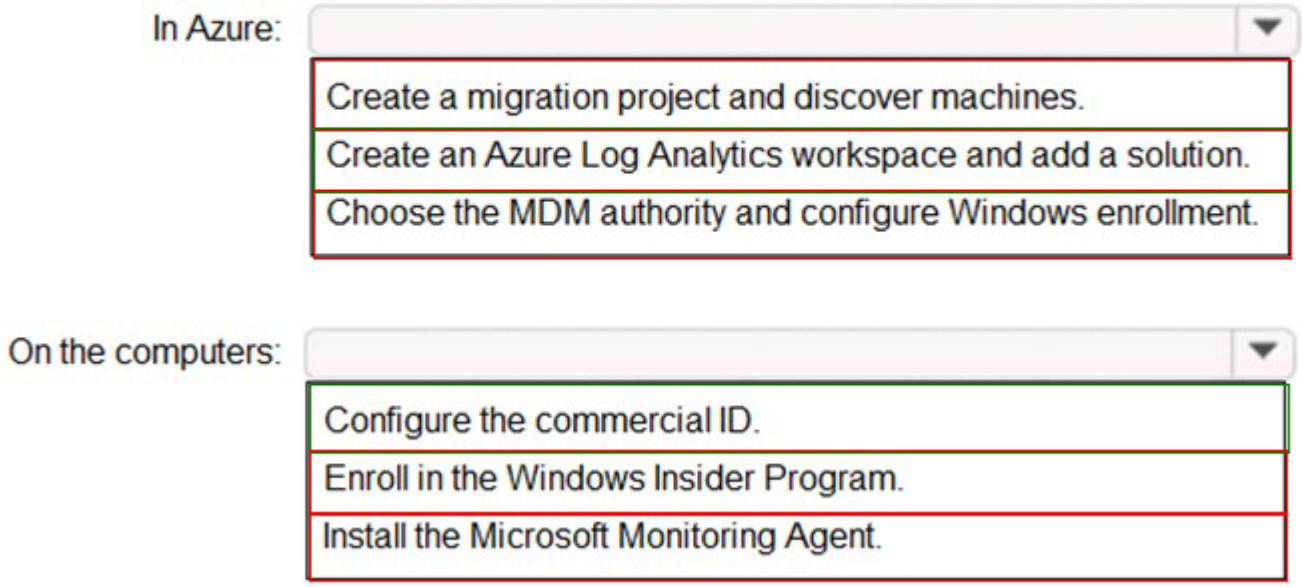
On the computers:

- Configure the commercial ID.
- Enroll in the Windows Insider Program.
- Install the Microsoft Monitoring Agent.

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Solution:

Answer Area



Explanation/Reference

Question 52

You have a Microsoft 365 subscription.

You have 20 computers that run Windows 10 and are joined to Microsoft Azure Active Directory (Azure AD).

You plan to replace the computers with new computers that run Windows 10. The new computers will be joined to Azure AD.

You need to ensure that the desktop background, the favorites, and the browsing history are available on the new computers.

What should you use?

- ○ Folder Redirection
- ○ The Microsoft SharePoint Migration Tool
- ● Enterprise State Roaming
- ○ Roaming user profiles

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/devices/enterprise-state-roaming-windows-settings-reference

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Question 53

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a computer named Computer1 that runs Windows 10.

You save a provisioning package named Package1 to a folder named C:\Folder1.

You need to apply Package1 to Computer1.

Solution: From the Settings app, you select **Access work or school**, and then you select **Add or remove a provisioning package**.

Does this meet the goal?

- Yes
- No

Explanation/Reference

Explanation:
To install a provisioning package, navigate to Settings > Accounts > Access work or school > Add or remove a provisioning package > Add a package, and select the package to install.

Reference:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-apply-package

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Question 54

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a computer named Computer1 that runs Windows 10.

You save a provisioning package named Package1 to a folder named C:\Folder1.

You need to apply Package1 to Computer1.

Solution: From File Explorer, you go to C:\Folder1, and then you double-click the **Package1.ppkg** file.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
To install a provisioning package, navigate to Settings > Accounts > Access work or school > Add or remove a provisioning package > Add a package, and select the package to install.

Reference:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-apply-package

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Question 55

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a computer named Computer1 that runs Windows 10.

You save a provisioning package named Package1 to a folder named C:\Folder1.

You need to apply Package1 to Computer1.

Solution: At a command prompt, you change the current folder to **C:\Folder1**, and then you run the `RegSvr32.exe Package1.ppkg` command.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
To install a provisioning package, navigate to Settings > Accounts > Access work or school > Add or remove a provisioning package > Add a package, and select the package to install.

Reference:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-apply-package

Question 56

You manage 1,000 computers that run Windows 10. All the computers are enrolled in Microsoft Intune. You manage the servicing channel settings of the computers by using Intune.

You need to review the servicing status of a computer.

What should you do?

- ○ From Device configuration - Profiles, view the device status.
- ○ From Device compliance, view the device compliance.
- ○ From Software updates, view the audit logs.
- ● From Software updates, view the Per update ring deployment state.

Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/windows-update-compliance-reports

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Question 57

You have an Azure Active Directory (Azure AD) tenant named contoso.com.

You plan to use Windows Autopilot to configure the Windows 10 devices shown in the following table.

Name	Memory	TPM
Device1	16 GB	*None*
Device2	8 GB	Version 1.2
Device3	4 GB	Version 2.0

Which devices can be configured by using Windows Autopilot self-deploying mode?

- ○ Device2 and Device3 only
- ● Device3 only
- ○ Device2 only
- ○ Device1, Device2, and Device3

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/self-deploying

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Question 58

HOTSPOT

Your network contains an on-premises Active Directory forest named contoso.com that syncs to Azure Active Directory (Azure AD). Azure AD contains the users shown in the following table.

Name	Source	Member of
User1	Azure AD	Group1
User2	Windows Active Directory	Group2

You assign Windows 10 Enterprise E5 licenses to Group1 and User2.

You add computers to the network as shown in the following table.

Name	Operating system	Joined to
Computer1	Windows 10 Pro	Azure AD
Computer2	Windows 10 Pro	Active Directory
Computer3	Windows 8.1	Active Directory

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
If User1 signs in to Computer1, Computer1 will be upgraded to Windows 10 Enterprise E5 automatically.	○	○
If User2 signs in to Computer2, Computer2 will be upgraded to Windows 10 Enterprise E5 automatically.	○	○
If User2 signs in to Computer3, Computer3 will be upgraded to Windows 10 Enterprise E5 automatically.	○	○

Solution:

Answer Area

Statements	Yes	No
If User1 signs in to Computer1, Computer1 will be upgraded to Windows 10 Enterprise E5 automatically.	○	○
If User2 signs in to Computer2, Computer2 will be upgraded to Windows 10 Enterprise E5 automatically.	○	○
If User2 signs in to Computer3, Computer3 will be upgraded to Windows 10 Enterprise E5 automatically.	○	○

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Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-10-subscription-activation

Question 59

HOTSPOT

You have an Azure Active Directory (Azure AD) tenant named adatum.com that contains the users shown in the following table.

Name	Role
User1	*None*
User2	Global administrator
User3	Cloud device administrator
User4	Intune administrator

You configure the following device settings for the tenant:

- Users may join devices to Azure AD: User1
- Additional local administrators on Azure AD joined devices: None

You install Windows 10 on a computer named Computer1.

You need to identify which users can join Computer1 to adatum.com, and which users will be added to the Administrators group after joining adatum.com.

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

NOTE: Each correct selection is worth one point.

Answer Area

Users who can join Computer1 to adatum.com:

- User1 only
- User1 and User2 only
- User1, User2, and User3 only
- User1, User3, and User 4 only
- User1, User2, User3, and User4

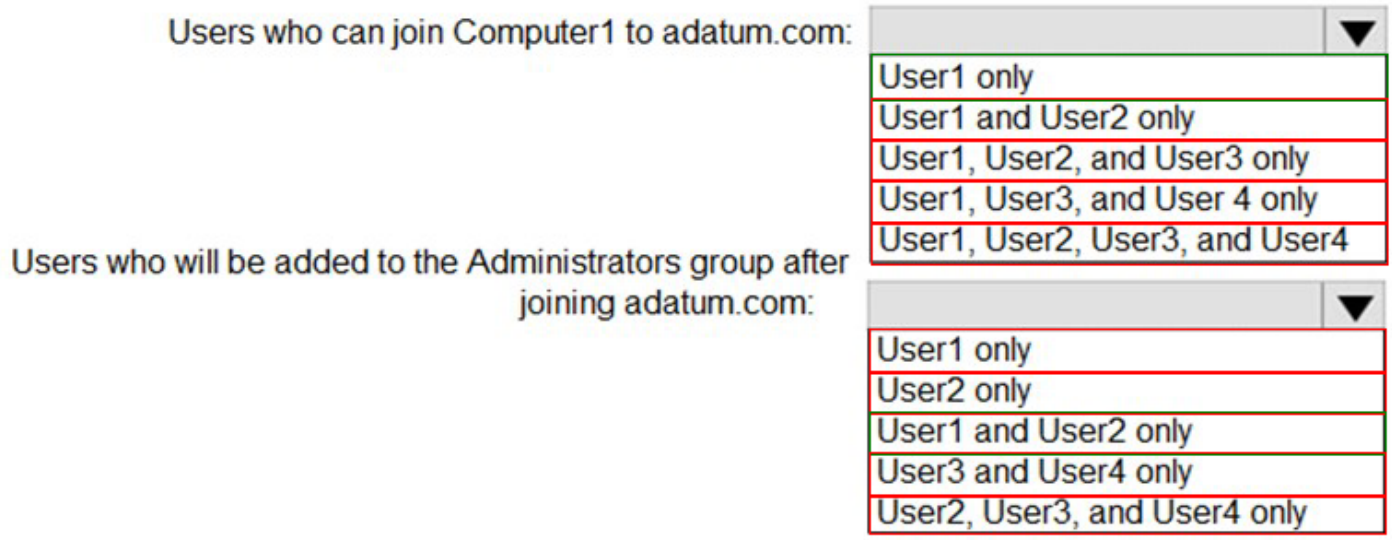
Users who will be added to the Administrators group after joining adatum.com:

- User1 only
- User2 only
- User1 and User2 only
- User3 and User4 only
- User2, User3, and User4 only

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Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/devices/assign-local-admin

Question 60

You use Microsoft Intune to manage client computers. The computers run one of the following operating systems:

- Windows 8.1
- Windows 10 Pro
- Windows 10 Enterprise
- Windows 10 Enterprise LTSC

You plan to manage Windows updates on the computers by using update rings.

Which operating systems support update rings?

- Windows 10 Pro, Windows 10 Enterprise, and Windows 10 Enterprise LTSC only
- Windows 8.1, Windows 10 Pro, Windows 10 Enterprise, and Windows 10 Enterprise LTSC
- Windows 10 Enterprise and Windows 10 Enterprise LTSC only
- Windows 10 Pro and Windows 10 Enterprise only

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/protect/windows-update-for-business-configure

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Policies and Profiles (45 questions)

Case Study (3 questions)

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This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study
To display the first question in this case study, click the **Next** button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the **Question** button to return to the question.

General Overview

Litware, Inc. is an international manufacturing company that has 3,000 employees. The company has sales, marketing, research, human resources (HR), development, and IT departments.

Litware has two main offices in New York and Los Angeles. Litware has five branch offices in Asia.

Existing Environment

Current Business Model
The Los Angeles office has 500 developers. The developers work flexible hours ranging from 11 AM to 10 PM.

Litware has a Microsoft Endpoint Configuration Manager deployment.

During discovery, the company discovers a process where users are emailing bank account information of its customers to internal and external recipients.

Current Environment
The network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). The functional level of the forest and the domain is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Litware has the computers shown in the following table.

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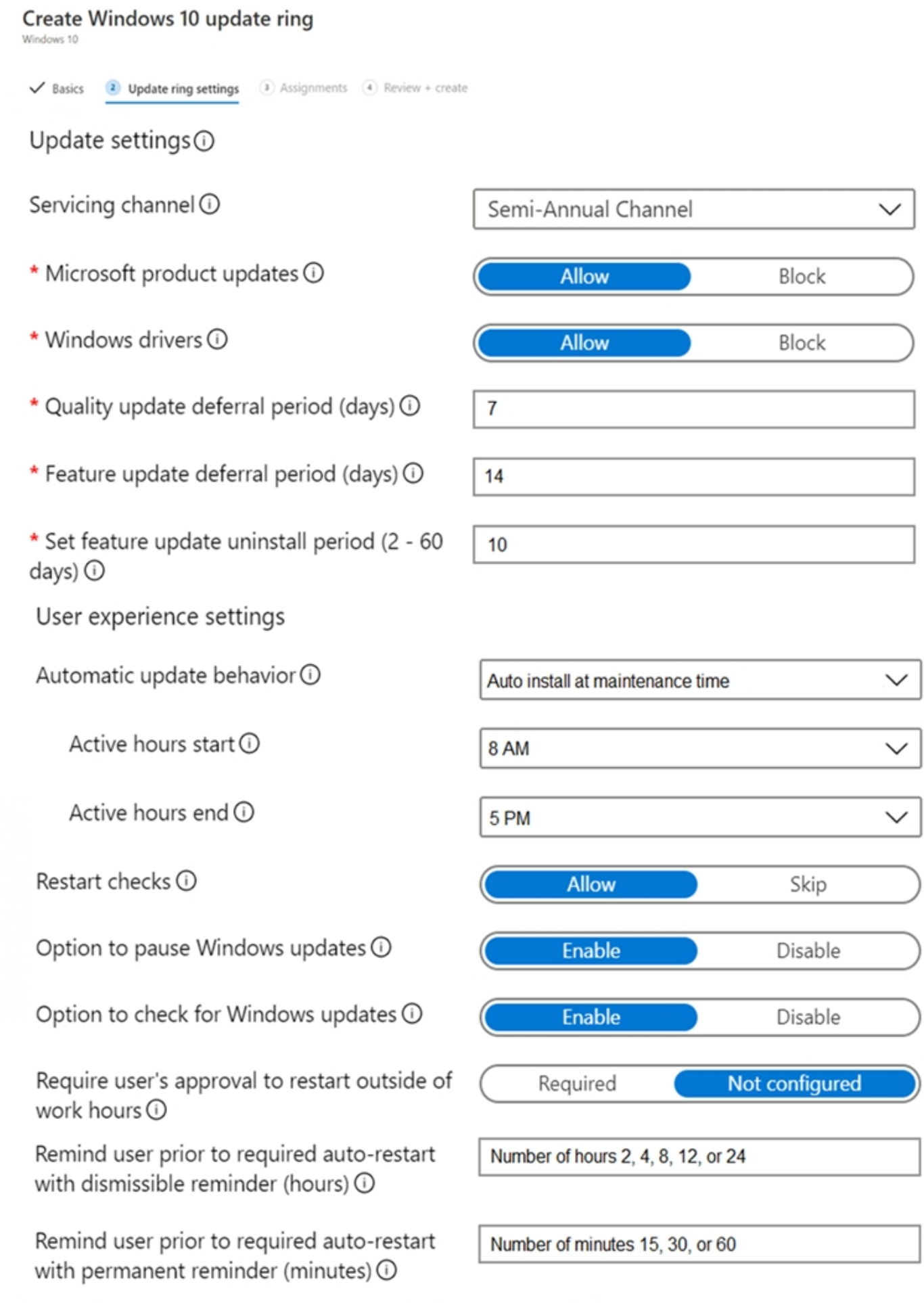
Department	Windows version	Management platform	Domain-joined
Marketing	8.1	Configuration Manager	Hybrid Azure AD-joined
Research	10	Configuration Manager	Hybrid Azure AD-joined
HR	8.1	Configuration Manager	Hybrid Azure AD-joined
Developers	10	Microsoft Intune	Azure AD-joined
Sales	10	Microsoft Intune	Azure AD-joined

The development department uses projects in Azure DevOps to build applications.

Most of the employees in the sales department are contractors. Each contractor is assigned a computer that runs Windows 10. At the end of each contract, the computer is assigned to a different contractor. Currently, the computers are re-provisioned manually by the IT department.

Problem Statements
Litware identifies the following issues on the network:

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Create Windows 10 update ring
Windows 10
Basics
2 Update ring settings
3 Assignments
4 Review + create
Update settings
Servicing channel
Semi-Annual Channel
* Microsoft product updates
Allow
Block
* Windows drivers
Allow
Block
* Quality update deferral period (days)
7
* Feature update deferral period (days)
14
* Set feature update uninstall period (2 - 60 days)
10
User experience settings
Automatic update behavior
Auto install at maintenance time
Active hours start
8 AM
Active hours end
5 PM
Restart checks
Allow
Skip
Option to pause Windows updates
Enable
Disable
Option to check for Windows updates
Enable
Disable
Require user's approval to restart outside of work hours
Required
Not configured
Remind user prior to required auto-restart with dismissible reminder (hours)
Number of hours 2, 4, 8, 12, or 24
Remind user prior to required auto-restart with permanent reminder (minutes)
Number of minutes 15, 30, or 60

- Employees in the Los Angeles office report slow Internet performance when updates are downloading. The employees also report that the updates frequently consume considerable resources when they are installed. The Update settings are configured as shown in the Updates exhibit. (Click the Updates button.)
- Management suspects that the source code for the proprietary applications in Azure DevOps in being shared externally.
- Re-provisioning the sales department computers is too time consuming.

Requirements

Business Goals
Litware plans to transition to co-management for all the company-owned Windows 10 computers. Whenever possible, Litware wants to minimize hardware and software costs.

Device Management Requirements
Litware identifies the following device management requirements:

- Prevent the sales department employees from forwarding email that contains bank account information.
- Ensure that Microsoft Edge Favorites are accessible from all computers to which the developers sign in.
- Prevent employees in the research department from copying patented information from trusted applications to untrusted applications.

Technical Requirements
Litware identifies the following technical requirements for the planned deployment:

- Re-provision the sales department computers by using Windows AutoPilot.
- Ensure that the projects in Azure DevOps can be accessed from the corporate network only.
- Ensure that users can sign in to the Azure AD-joined computers by using a PIN. The PIN must expire every 30 days.
- Ensure that the company name and logo appears during the Out of Box Experience (OOBE) when using Windows AutoPilot.

Exhibits

Updates

Question 61

What should you use to meet the technical requirements for Azure DevOps?

- ○ An app protection policy
- ○ Windows Information Protection (WIP)
- ● Conditional access
- ○ A device configuration profile

Explanation/Reference

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References:
https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/manage-conditional-access?view=azure-devops

Question 62

What should you upgrade before you can configure the environment to support co-management?

- ○ the domain functional level
- ● Configuration Manager
- ○ the domain controllers
- ○ Windows Server Update Services (WSUS)

Explanation/Reference

References:
https://docs.microsoft.com/en-us/sccm/comanage/tutorial-co-manage-clients

Question 63

You need to meet the device management requirements for the developers.

What should you implement?

- ● Enterprise State Roaming
- ○ folder redirection
- ○ home folders
- ○ known folder redirection in Microsoft OneDrive

Explanation/Reference

Explanation:
Litware identifies the following device management requirements:

- Ensure that Microsoft Edge Favorites are accessible from all computers to which the developers sign in.

Enterprise State Roaming allows for the synchronization of Microsoft Edge browser setting, including favorites and reading list, across devices.

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/devices/enterprise-state-roaming-windows-settings-reference

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Case Study (6 questions)

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This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study
To display the first question in this case study, click the **Next** button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the **Question** button to return to the question.

Overview
Contoso, Ltd, is a consulting company that has a main office in Montreal and two branch offices in Seattle and New York.

Contoso has the users and computers shown in the following table.

Location	Users	Laptops	Desktop computers	Mobile devices
Montreal	2,500	2,800	300	3,100
Seattle	1,000	1,100	200	1,500
New York	300	320	30	400

The company has IT, human resources (HR), legal (LEG), marketing (MKG) and finance (FIN) departments.

Contoso uses Microsoft Store for Business and recently purchased a Microsoft 365 subscription.

The company is opening a new branch office in Phoenix. Most of the users in the Phoenix office will work from home.

Existing Environment
The network contains an Active Directory domain named contoso.com that is synced to Microsoft Azure Active Directory (Azure AD).

All member servers run Windows Server 2016. All laptops and desktop computers run Windows 10 Enterprise.

The computers are managed by using Microsoft Endpoint Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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The naming convention for the computers is the department acronym, followed by a hyphen, and then four numbers, for example, FIN-6785. All the computers are joined to the on-premises Active Directory domain.

Each department has an organizational unit (OU) that contains a child OU named Computers. Each computer account is in the Computers OU of its respective department.

Intune Configuration

The domain has the users shown in the following table.

Name	Role	Member of
User1	Intune administrator	GroupA
User2	*None*	GroupB

User2 is a device enrollment manager (DEM) in Intune.

The devices enrolled in Intune are shown in the following table.

Name	Platform	Encryption	Member of
Device1	Android	Disabled	Group1
Device2	iOS	*Not applicable*	Group2, Group3
Device3	Android	Disabled	Group2, Group3
Device4	iOS	*Not applicable*	Group2

The device compliance policies in Intune are configured as shown in the following table.

Name	Platform	Require encryption	Assigned
Policy1	Android	Not configured	Yes
Policy2	iOS	*Not applicable*	Yes
Policy3	Android	Require	Yes

The device compliance policies have the assignments shown in the following table.

Name	Include	Exclude
Policy1	Group3	*None*
Policy2	Group2	Group3
Policy3	Group1	*None*

The device limit restrictions in Intune are configured as shown in the following table.

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Priority	Name	Device limit	Assigned to
1	Restriction1	15	GroupB
2	Restriction2	10	GroupA
Default	All users	5	All users

Requirements

Planned Changes
Contoso plans to implement the following changes:

- Provide new computers to the Phoenix office users. The new computers have Windows 10 Pro preinstalled and were purchased already.
- Start using a free Microsoft Store for Business app named App1.
- Implement co-management for the computers.

Technical Requirements
Contoso must meet the following technical requirements:

- Ensure that the users in a group named Group4 can only access Microsoft Exchange Online from devices that are enrolled in Intune.
- Deploy Windows 10 Enterprise to the computers of the Phoenix office users by using Windows Autopilot.
- Monitor the computers in the LEG department by using Windows Analytics.
- Create a provisioning package for new computers in the HR department.
- Block iOS devices from sending diagnostic and usage telemetry data.
- Use the principle of least privilege whenever possible.
- Enable the users in the MKG department to use App1.
- Pilot co-management for the IT department.

Question 64

You need to meet the technical requirements for the iOS devices.

Which object should you create in Intune?

- A compliance policy
- An app protection policy
- A deployment profile
- A device configuration profile

Explanation/Reference

Explanation:
Scenario: Technical requirements include: Block iOS devices from sending diagnostic and usage telemetry data.

Intune includes device restriction policies that help administrators control Android, iOS, macOS, and Windows devices. These restrictions let you control a wide range of settings and features to protect your organization's resources. For example, administrators can:

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Allow or block the device camera
Control access to Google Play, app stores, viewing documents, and gaming
Block built-in apps, or create a list of apps that allowed or prohibited
Allow or prevent backing up files to cloud and storage accounts
Set a minimum password length, and block simple passwords

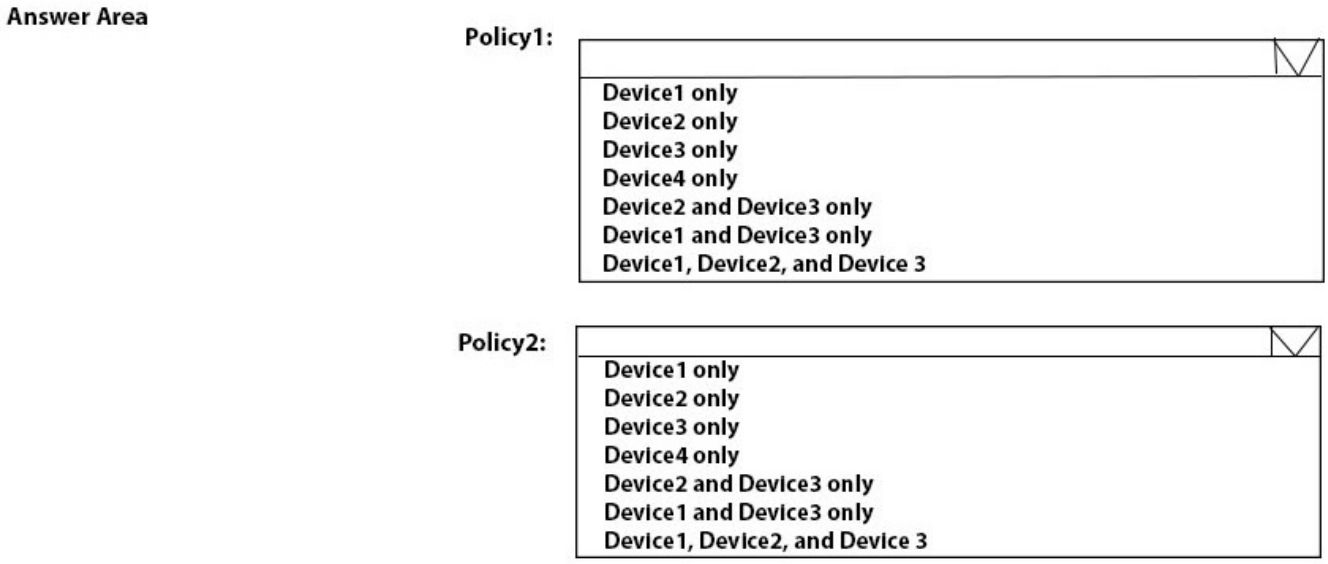
References:
https://docs.microsoft.com/en-us/intune/device-restrictions-configure

Question 65

HOTSPOT

To which devices do Policy1 and Policy2 apply? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



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Solution:

Answer Area

Policy1:

- Device1 only
- Device2 only
- Device3 only
- Device4 only
- Device2 and Device3 only
- Device1 and Device3 only
- Device1, Device2, and Device 3

Policy2:

- Device1 only
- Device2 only
- Device3 only
- Device4 only
- Device2 and Device3 only
- Device1 and Device3 only
- Device1, Device2, and Device 3

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/device-profile-assign

Question 66

HOTSPOT

What is the maximum number of devices that User1 and User2 can enroll in Intune? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

User1 can enroll a maximum of:

- 5 devices
- 10 devices
- 15 devices
- 1,000 devices
- An unlimited number of devices

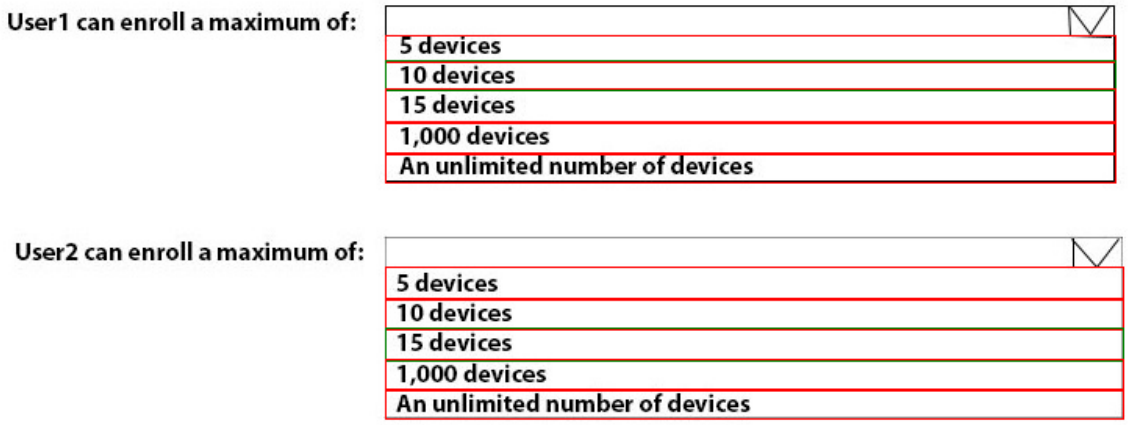
User2 can enroll a maximum of:

- 5 devices
- 10 devices
- 15 devices
- 1,000 devices
- An unlimited number of devices

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Solution:

Answer Area



Explanation/Reference

Question 67

You need to meet the technical requirements for the IT department.

What should you do first?

- From the Azure Active Directory blade in the Azure portal, enable Seamless single sign-on.
- From the Configuration Manager console, add an Intune subscription.
- From the Azure Active Directory blade in the Azure portal, configure the Mobility (MDM and MAM) settings.
- From the Microsoft Intune blade in the Azure portal, configure the Windows enrollment settings.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/sccm/comanage/tutorial-co-manage-clients

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Question 68

HOTSPOT

You are evaluating which devices are compliant.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Device1 is compliant	○	○
Device3 is compliant	○	○
Device4 is compliant	○	○

Solution:

Answer Area

Statements	Yes	No
Device1 is compliant	○	○
Device3 is compliant	○	○
Device4 is compliant	○	○

Explanation/Reference

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Question 69

HOTSPOT

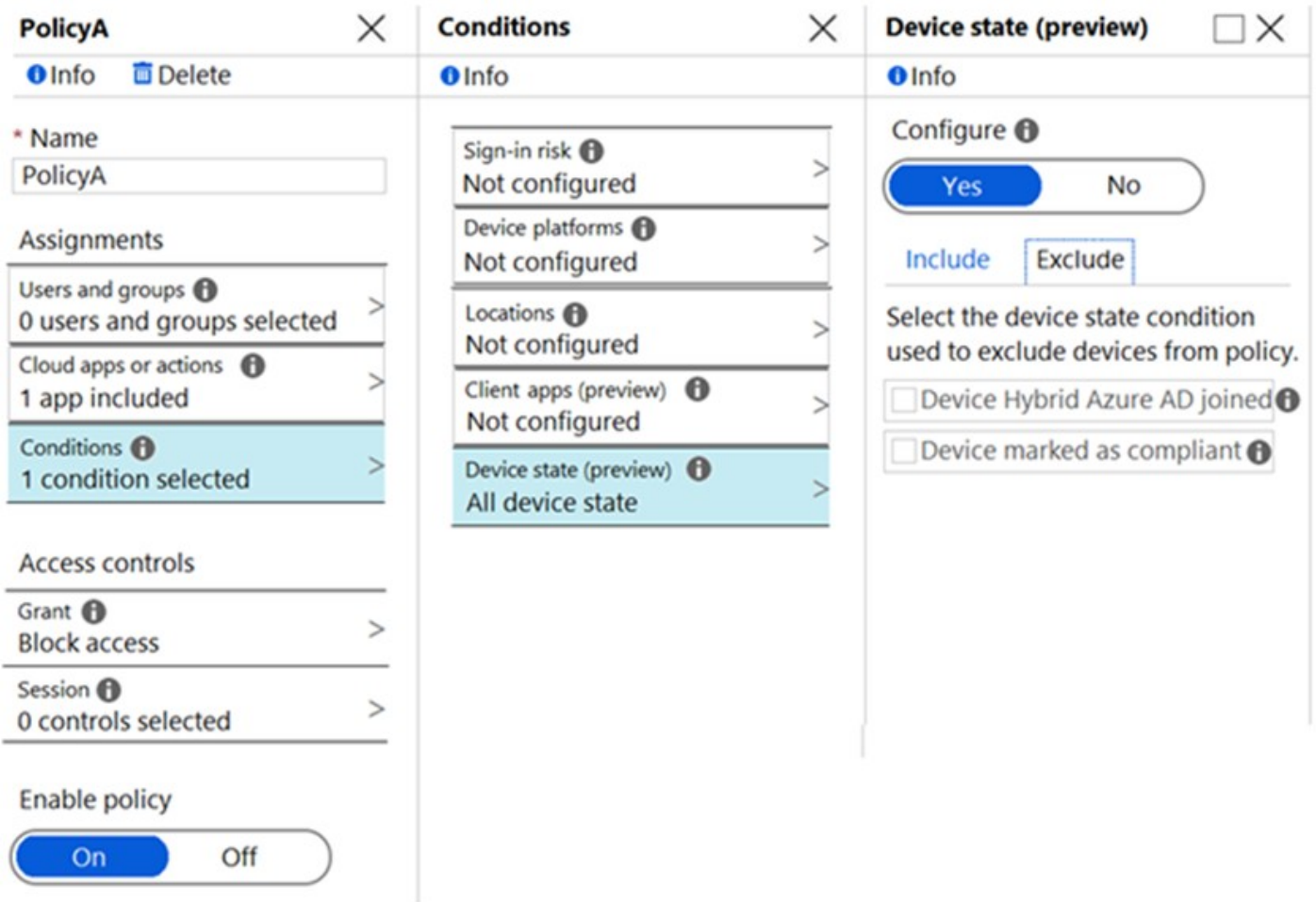
You create a new conditional access policy that has an assignment for Office 365 Exchange Online.

You need to configure the policy to meet the technical requirements for Group4.

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

NOTE: Each correct selection is worth one point.

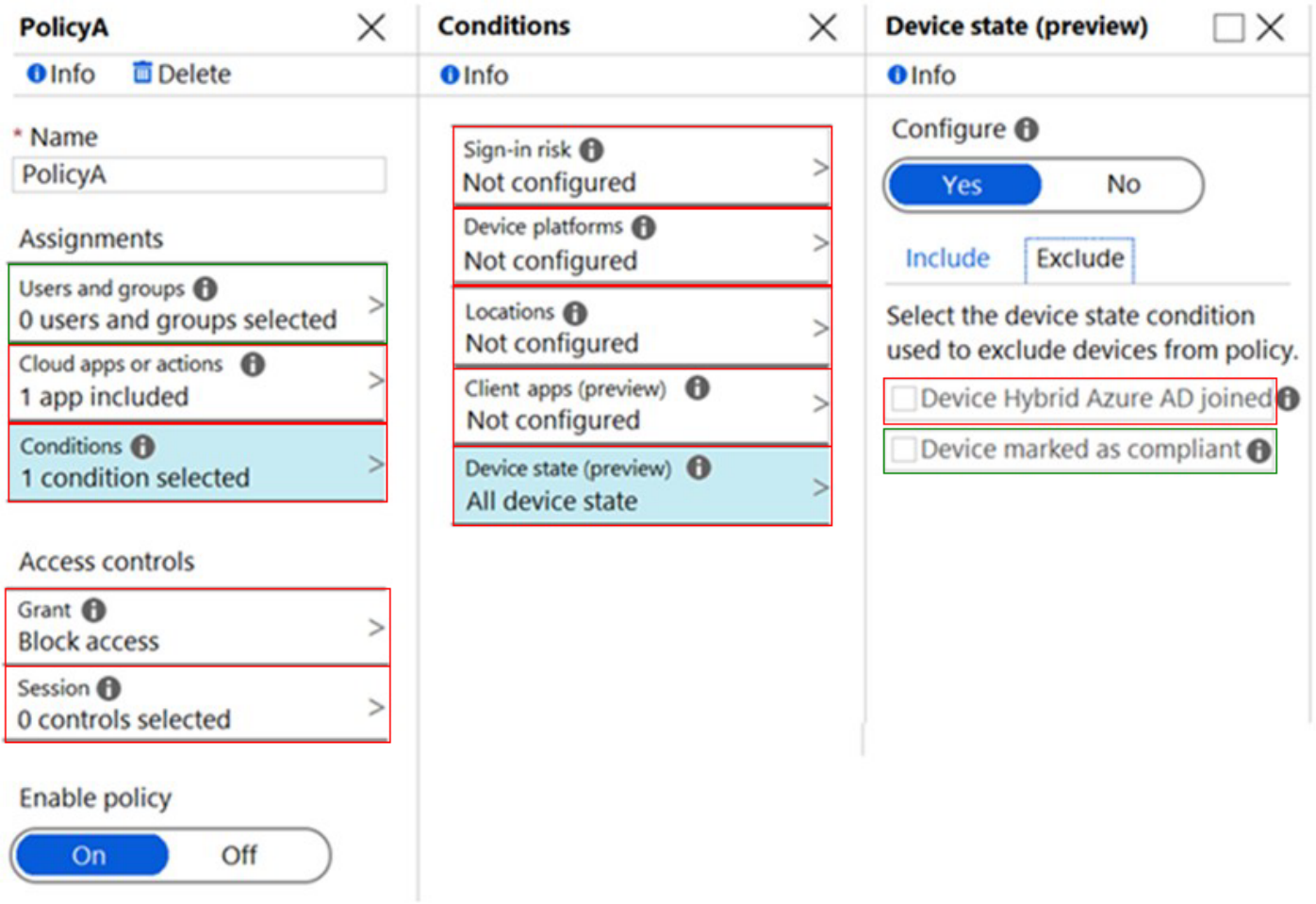
Answer Area



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Solution:

Answer Area



Explanation/Reference

Explanation:

The policy needs to be applied to Group4 so we need to configure Users and Groups.

The Access controls are set to Block access 

We therefore need to exclude compliant devices.

From the scenario:

- Ensure that the users in a group named Group4 can only access Microsoft Exchange Online from devices that are enrolled in Intune.

Note: When a device enrolls in Intune, the device information is updated in Azure AD to include the device compliance status. This compliance status is used by conditional access policies to block or allow access to e-mail and other organization resources.

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Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/conditions

https://docs.microsoft.com/en-us/intune/device-compliance-get-started

Question 70

DRAG DROP

Your network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). All computers are joined to the domain and registered to Azure AD.

The network contains a Microsoft System Center Configuration Manager (Current Branch) deployment that is configured for co-management with Microsoft Intune.

All the computers in the finance department are managed by using Configuration Manager. All the computers in the marketing department are managed by using Intune.

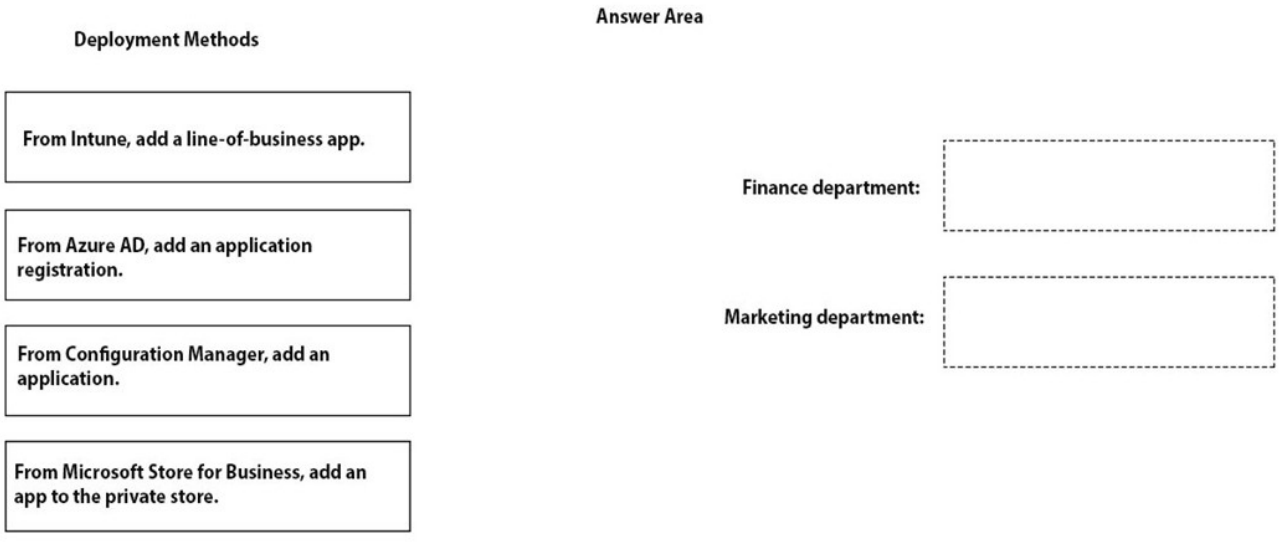
You install new computers for the users in the marketing department by using the Microsoft Deployment Toolkit (MDT).

You purchase an application named App1 that uses an MSI package.

You need to install App1 on the finance department computers and the marketing department computers.

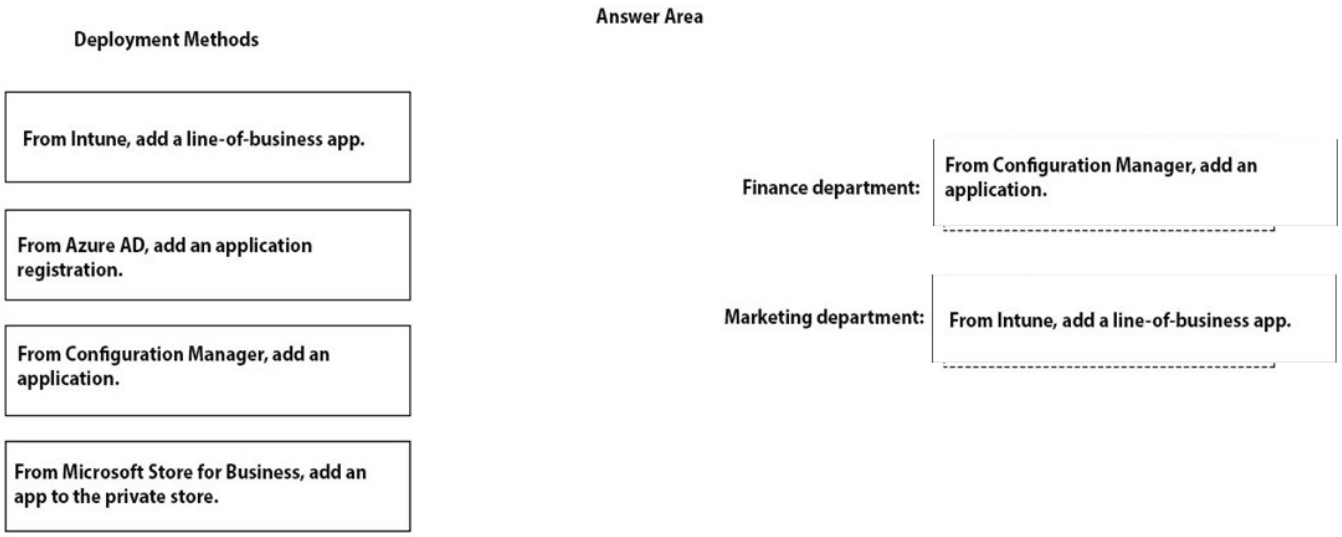
How should you deploy App1 to each department? To answer, drag the appropriate deployment methods to the correct departments. Each deployment method may be used once, more than once, or not at all. You may need to drag the split bat between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/apps-add

https://docs.microsoft.com/en-us/sccm/apps/get-started/create-and-deploy-an-application

Question 71

Your company has a Microsoft 365 subscription.

The company uses Microsoft Intune to manage all devices.

The company uses conditional access to restrict access to Microsoft 365 services for devices that do not comply with the company's security policies.

You need to identify which devices will be prevented from accessing Microsoft 365 services.

What should you use?

- ○ The Device Health solution in Windows Analytics.
- ○ Microsoft Defender Security Center.
- ● The Device compliance blade in the Intune admin center.
- ○ The Conditional access blade in the Azure Active Directory admin center.

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Question 72

HOTSPOT

You have 200 computers that run Windows 10.

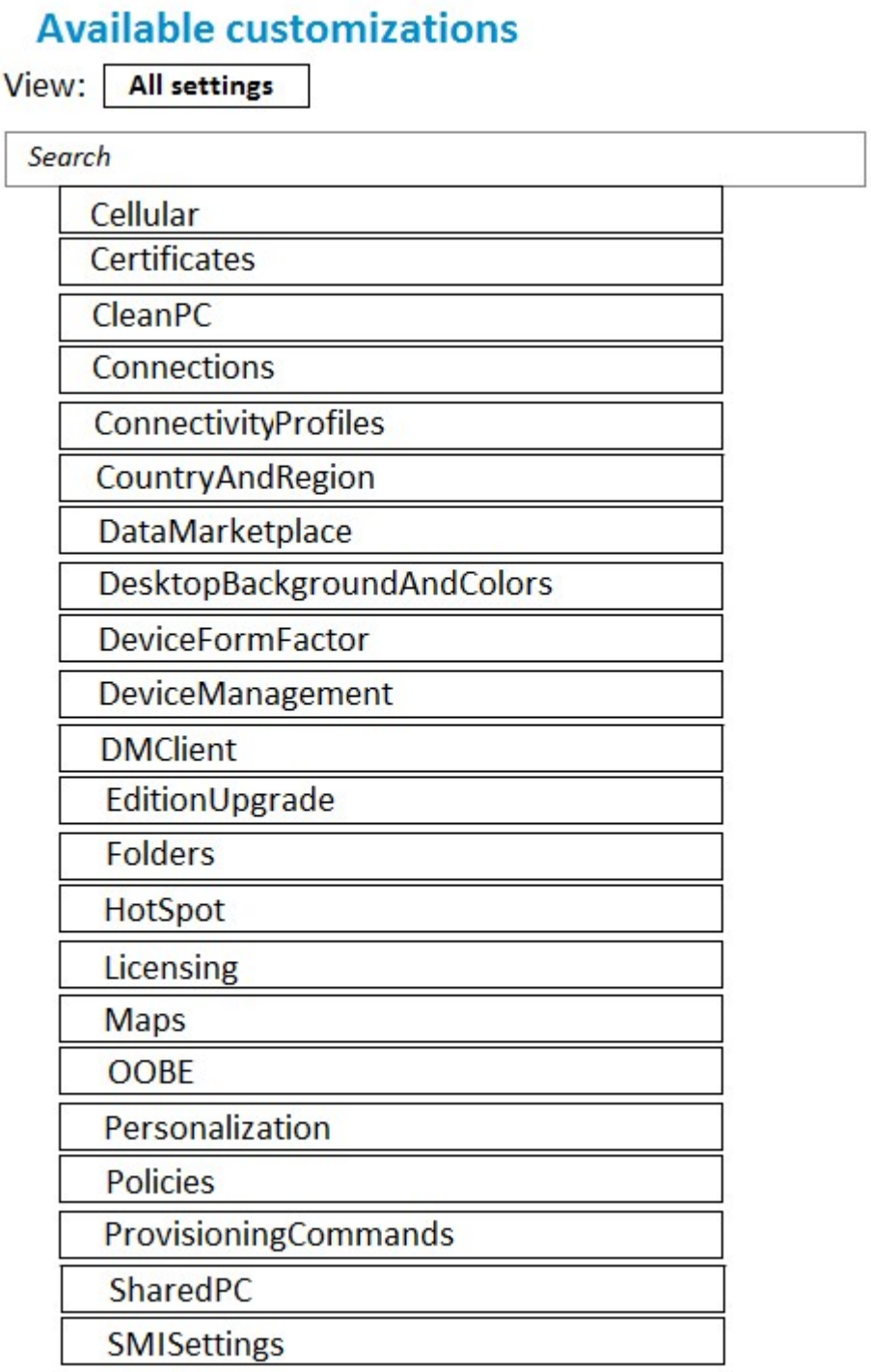
You need to create a provisioning package to configure the following tasks:

- Remove the Microsoft News and the Xbox Microsoft Store apps.
- Add a VPN connection to the corporate network.

Which two customizations should you configure? To answer, select the appropriate customizations in the answer area.

NOTE: Each correct selection is worth one point.

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Solution:

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/configuration/wcd/wcd-connectivityprofiles

https://docs.microsoft.com/en-us/windows/client-management/mdm/policy-configuration-service-provider#applicationmanagement-applicationrestrictions

https://docs.microsoft.com/en-us/windows/configuration/wcd/wcd-policies

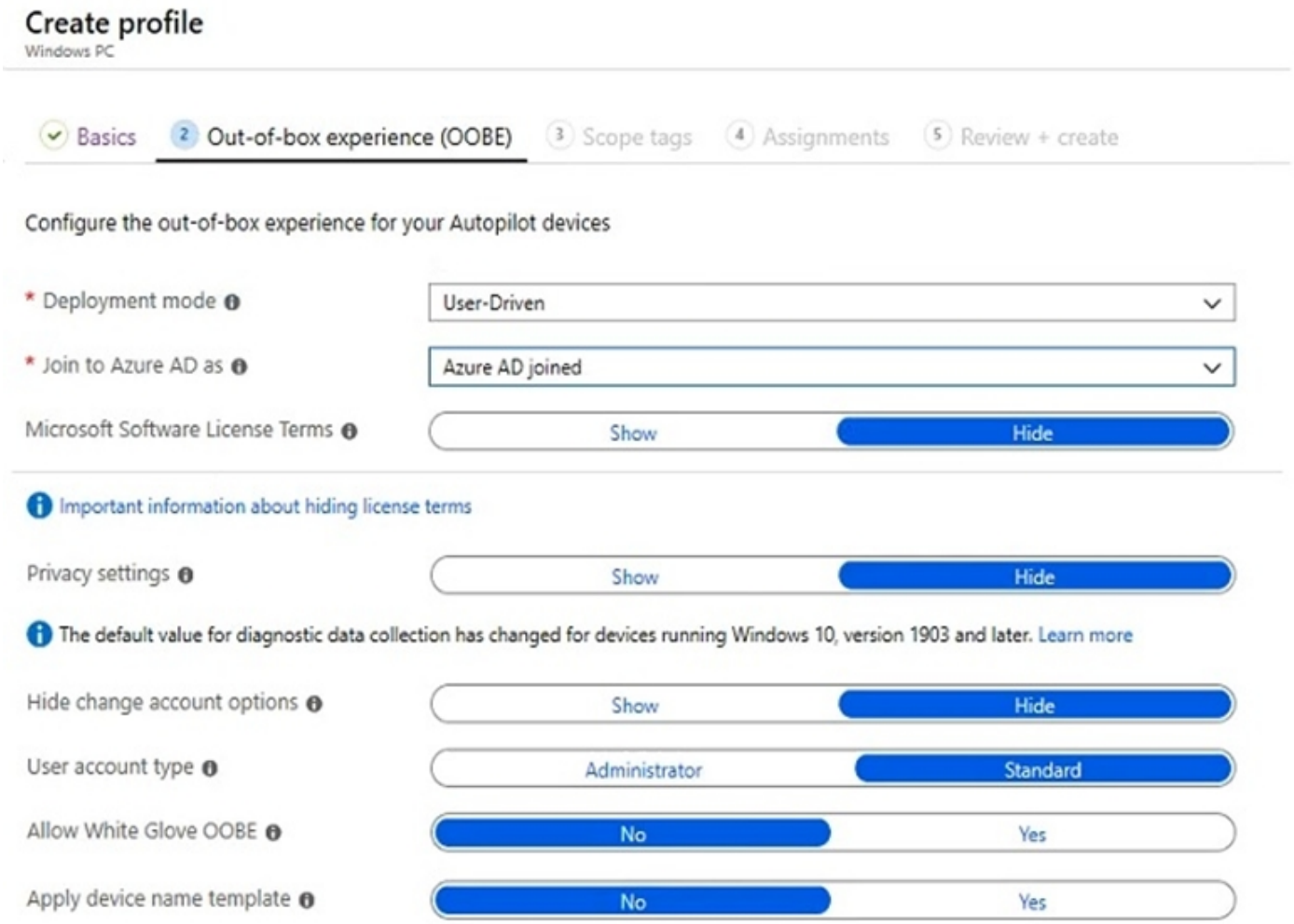
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Question 73

HOTSPOT

You have a Microsoft Intune subscription.

You create the Windows Autopilot deployment profile-shown in the following exhibit.



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

NOTE: Each correct selection is worth one point.

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Answer Area

Users who deploy a device by using Profile1 **[answer choice]**

- are prevented from modifying any desktop settings
- can create additional local users on the device
- can modify the desktop settings for all device users
- can modify the desktop settings only for themselves

Users can configure the **[answer choice]** during the deployment

- computer name
- Cortana settings
- keyboard layout

Solution:

Answer Area

Users who deploy a device by using Profile1 **[answer choice]**

- are prevented from modifying any desktop settings
- can create additional local users on the device
- can modify the desktop settings for all device users
- can modify the desktop settings only for themselves

Users can configure the **[answer choice]** during the deployment

- computer name
- Cortana settings
- keyboard layout

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/user-driven

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Question 74

You need to assign the same deployment profile to all the computers that are configured by using Windows Autopilot.

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

NOTE: Each correct selection is worth one point.

- ○ Join the computers to Microsoft Azure Active Directory (Azure AD)
- ● Assign a Windows Autopilot deployment profile to a group
- ○ Join the computers to an on-premises Active Directory domain
- ○ Create a Microsoft Azure Active Directory (Azure AD) group that has dynamic membership rules and uses the operatingSystem tag
- ○ Create a Group Policy object (GPO) that is linked to a domain
- ● Create a Microsoft Azure Active Directory (Azure AD) group that has dynamic membership rules and uses the ZTDID tag

Explanation/Reference

References:
https://www.petervanderwoude.nl/post/automatically-assign-windows-autopilot-deployment-profile-to-windows-autopilot-devices/

Question 75

Your company has a Microsoft Azure Active Directory (Azure AD) tenant named contoso.com. All users have computers that run Windows 10. The computers are joined to Azure AD and managed by using Microsoft Intune.

You need to ensure that you can centrally monitor the computers by using Windows Analytics.

What should you create in Intune?

- ● a device configuration profile
- ○ a conditional access policy
- ○ a device compliance policy
- ○ an update policy

Explanation/Reference

References:
https://www.scconfigmgr.com/2019/03/27/windows-analytics-onboarding-with-intune/

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Question 76

HOTSPOT

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You need to set a custom image as the wallpaper and sign-in screen.

Which two settings should you configure in Device restrictions? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

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Answer Area

Create profile

* Name
MD_101

Description
Enter a description...

* Platform
Windows 10 and later

* Profile type
Device restrictions

Settings
Configure

Scope (Tags)
0 scope(s) selected

Device restrictions
Windows 10 and later

Select a category to configure settings.

App Store
13 settings available

Cellular and connectivity
15 settings available

Cloud and Storage
4 settings available

Cloud Printer
6 settings available

Control Panel and Settings
16 settings available

Display
2 settings available

General
24 settings available

Locked Screen Experience
6 settings available

Messaging
3 settings available

Microsoft Edge Browser
28 settings available

Network proxy
8 settings available

Password
13 settings available

Per-app privacy exceptions
1 setting available

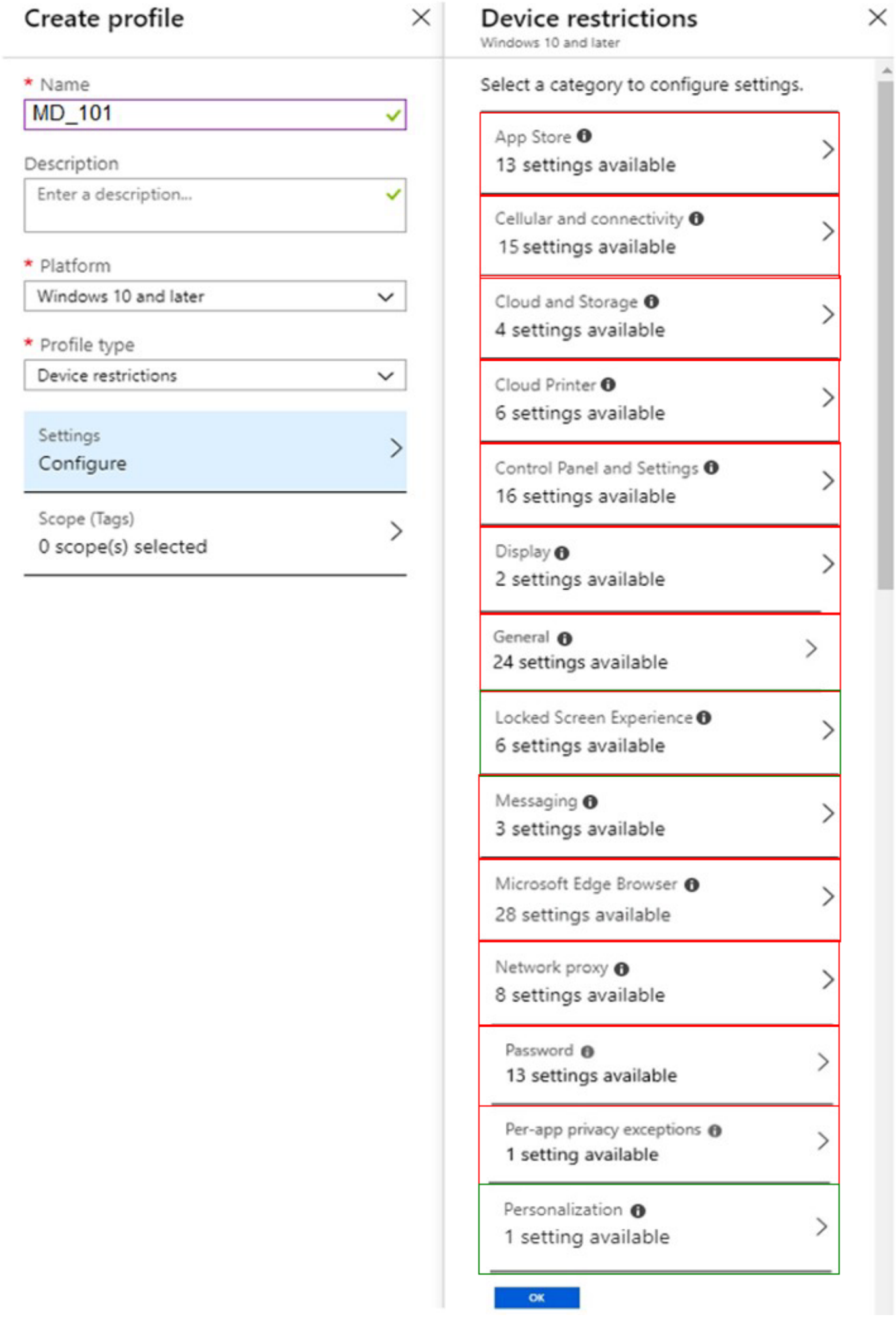
Personalization
1 setting available

OK

Solution:

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Answer Area


Create profile
* Name
MD_101
Description
Enter a description...
* Platform
Windows 10 and later
* Profile type
Device restrictions
Settings
Configure
Scope (Tags)
0 scope(s) selected
Device restrictions
Windows 10 and later
Select a category to configure settings.
App Store
13 settings available
Cellular and connectivity
15 settings available
Cloud and Storage
4 settings available
Cloud Printer
6 settings available
Control Panel and Settings
16 settings available
Display
2 settings available
General
24 settings available
Locked Screen Experience
6 settings available
Messaging
3 settings available
Microsoft Edge Browser
28 settings available
Network proxy
8 settings available
Password
13 settings available
Per-app privacy exceptions
1 setting available
Personalization
1 setting available
OK

Explanation/Reference

Explanation:

Sign-in screen, or Locked screen, image is set under Locked screen experience

Wallpaper image, or Desktop background picture, URL is set under Personalization.

References:
https://docs.microsoft.com/en-us/intune/device-restrictions-windows-10

Question 77

Your company has a System Center Configuration Manager deployment that uses hybrid mobile device management (MDM). All Windows 10 devices are Active Directory domain-joined.

You plan to migrate from hybrid MDM to Microsoft Intune standalone.

You successfully run the Intune Data Importer tool.

You need to complete the migration.

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

NOTE: Each correct selection is worth one point.

- In Intune, add a device enrollment manager (DEM).
- Change the tenant MDM authority to Intune.
- Assign all users Intune licenses.
- Create a new Intune tenant.

Explanation/Reference

References:
https://docs.microsoft.com/en-us/sccm/mdm/deploy-use/migrate-hybridmdm-to-intunesa

https://docs.microsoft.com/en-us/sccm/mdm/deploy-use/migrate-prepare-intune

https://docs.microsoft.com/en-us/sccm/mdm/deploy-use/change-mdm-authority

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Question 78

Your company has 200 computers that run Windows 10. The computers are managed by using Microsoft Intune.

Currently, Windows updates are downloaded without using Delivery Optimization.

You need to configure the computers to use Delivery Optimization.

What should you create in Intune?

- a device configuration profile
- a device compliance policy
- an app protection policy
- a Windows 10 update ring

Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/delivery-optimization-windows

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Question 79

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You have 500 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You plan to distribute certificates to the computers by using Simple Certificate Enrollment Protocol (SCEP).

You have the servers shown in the following table.

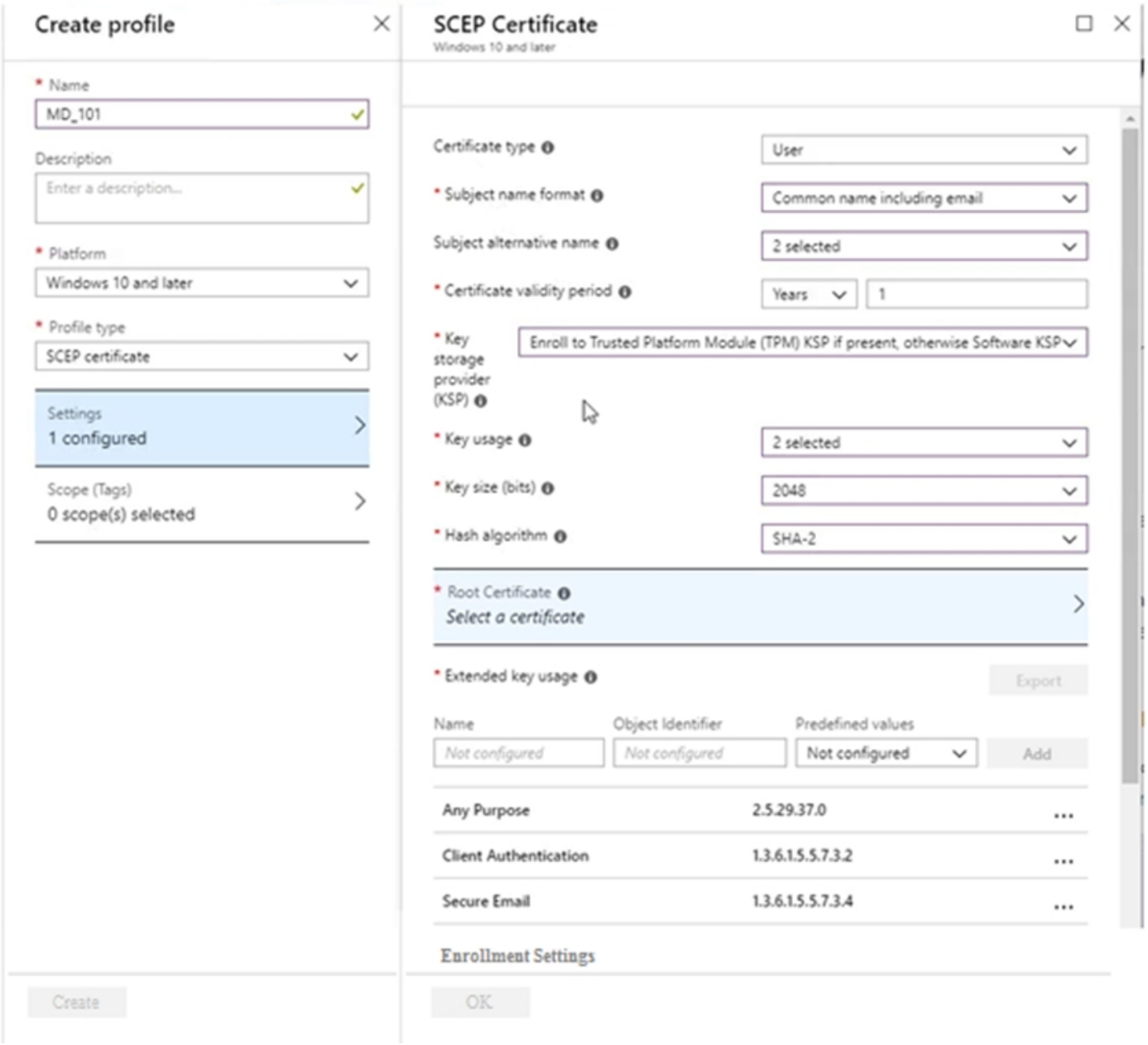
Name	Configuration
Server1	Domain controller
Server2	Root certification authority (CA)
Server3	Subordinate certification authority (CA)
Server4	Network Device Enrollment Service (NDES)

NDES issues certificates from the subordinate CA.

You are configuring a device profile as shown in the exhibit. (Click the **Exhibit** tab.)

You need to complete the SCEP profile.

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On which server is the required root certificate located?

- Server1
- Server2
- Server3
- Server4

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Question 80

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You redirect Windows known folders to Microsoft OneDrive for Business.

Which folder will be included in the redirection?

- ○ Saved Games
- ● Desktop
- ○ Music
- ○ Downloads

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/onedrive/redirect-known-folders

Question 81

You have a Microsoft Azure Active Directory (Azure AD) tenant. All corporate devices are enrolled in Microsoft Intune.

You have a web-based application named App1 that uses Azure AD to authenticate.

You need to prompt all users of App1 to agree to the protection of corporate data when they access App1 from both corporate and noncorporate devices.

What should you configure?

- ○ Notifications in Device compliance
- ○ Terms and Conditions in Device enrollment
- ● Terms of use in Conditional access
- ○ an Endpoint protection profile in Device configuration

Explanation/Reference

References:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/terms-of-use

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Question 82

HOTSPOT

You have unrooted devices enrolled in Microsoft Intune as shown in the following table.

Name	Platform	IP address
Device1	Windows	192.168.10.35
Device2	Android	10.10.10.40
Device3	Android	192.168.10.10

The devices are members of a group named Group1.

In Intune, you create a device compliance location that has the following configurations:

- Name: Network1
- IPv4 range: 192.168.0.0/16

In Intune, you create a device compliance policy for the Android platform. The policy has following configurations:

- Name: Policy1
- Device health: Rooted devices: Block
- Locations: Location: Network1
- Mark device noncompliant: Immediately
- Assigned: Group1

In Intune device compliance policy has the following configurations:

- Mark devices with no compliance policy assigned as: Compliant
- Enhanced jailbreak detection: Enabled
- Compliance status validity period (days): 20

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

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Answer Area

Statements	Yes	No
Device1 is marked as compliant.	○	○
Device2 is marked as compliant.	○	○
Device3 is marked as compliant.	○	○

Solution:

Answer Area

Statements	Yes	No
Device1 is marked as compliant.	○	○
Device2 is marked as compliant.	○	○
Device3 is marked as compliant.	○	○

Explanation/Reference

Explanation:

Reference:
https://docs.microsoft.com/en-us/intune/device-compliance-get-started

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Question 83

You have an Azure Active Directory (Azure AD) tenant named adatum.com. The tenant contains Windows 10 devices that are enrolled in Microsoft Intune.

You create an Azure Log Analytics workspace and add the Device Health Solution to the workspace.

You need to create a custom device configuration profile that will enroll the Windows 10 devices in Device Health.

Which OMA-URI should you add to the profile?

- ./Vendor/MSFT/DMClient/Provider/MS DM Server/Push
- ./Vendor/MSFT/DMClient/Provider/MS DM Server/CommercialID
- ./Vendor/MSFT/DMClient/Provider/MS DM Server/ManagementServerAddressList
- ./Vendor/MSFT/DMClient/Provider/MS DM Server/Push/ChannelURI

Explanation/Reference

References:
https://allthingscloud.blog/monitor-windows-10-updates-for-intune-mdm-enrolled-devices/

Question 84

HOTSPOT

You have 100 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You need to configure the following device restrictions:

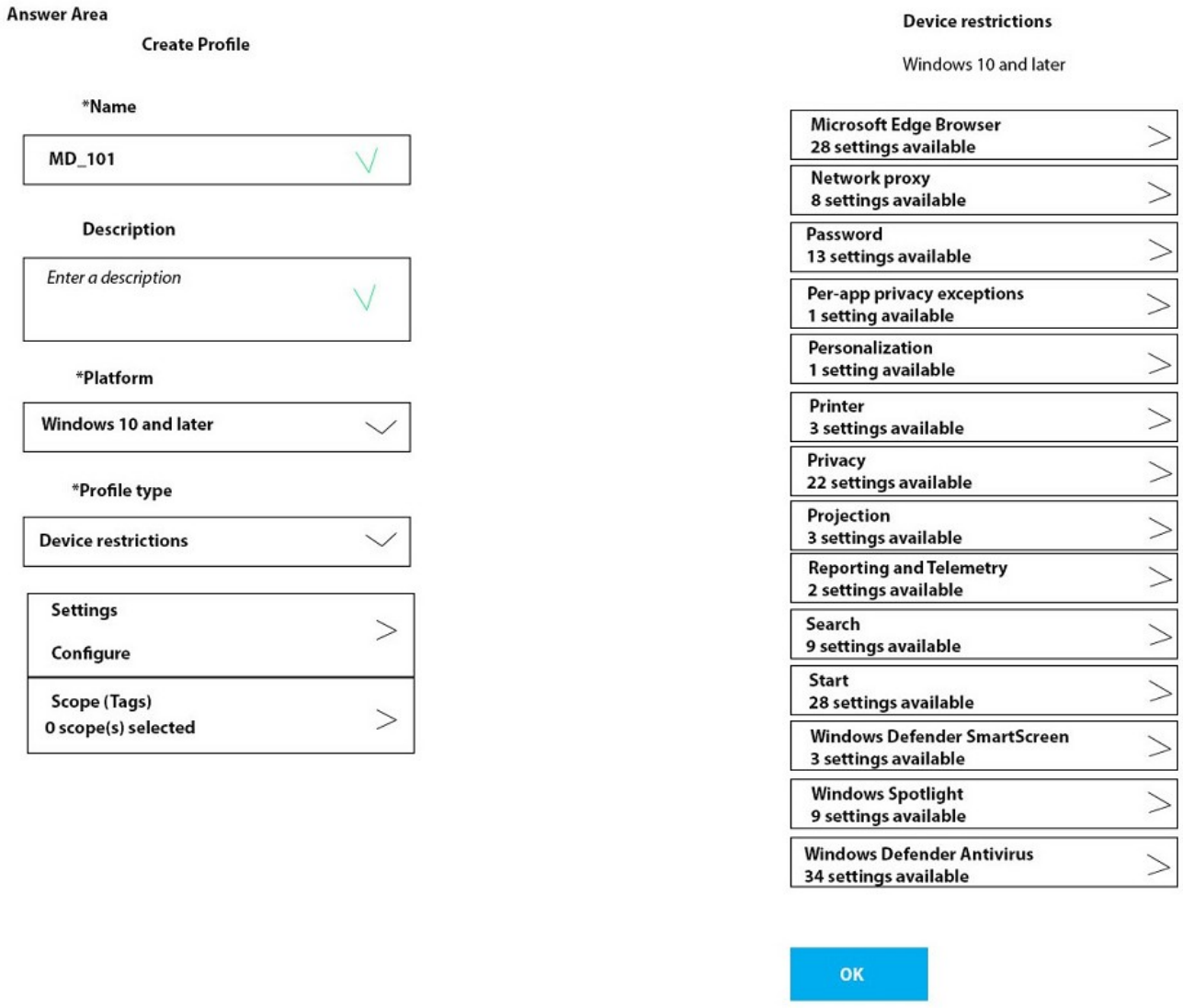
- Block users from browsing to suspicious websites.
- Scan all scripts loaded into Microsoft Edge.

Which two settings should you configure in Device restrictions? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

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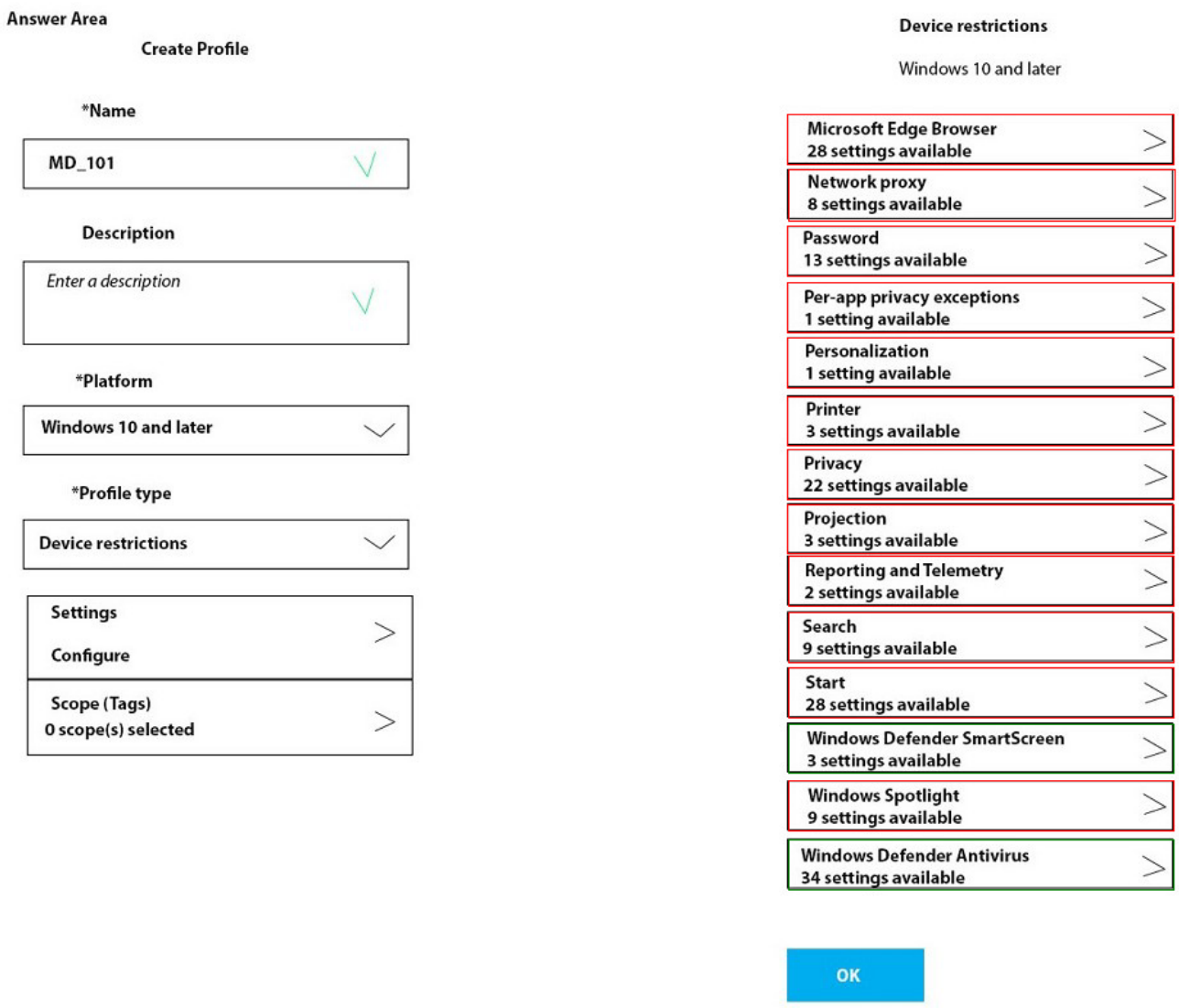
Answer Area



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-smartscreen/windows-defender-smartscreen-overview

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Question 85

HOTSPOT

You have computers that run Windows 10 as shown in the following table.

Name	Configuration
Computer1	Active Directory domain-joined
Computer2	Microsoft Azure Active Directory (Azure AD) –joined
Computer3	Hybrid Microsoft Azure Active Directory (Azure AD)-joined

Computer2 and Computer3 are enrolled in Microsoft Intune.

In a Group Policy object (GPO) linked to the domain, you enable the Computer Configuration/Administrative Templates/Windows Components/Search/Allow Cortana setting.

In an Intune device configuration profile that is assigned to an Azure Active Directory group that includes Computer2 and Computer3, you configure the following:

- Device/Vendor/MSFT/Policy/Config/ControlPolicyConflict/MDMWinsOverGP to a value of 1
- Experience/AllowCortana to a value of 0.

Each of the following statement, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
Computer1 can use Cortana for each.	○	○
Computer2 can use Cortana for search.	○	○
Computer3 can use Cortana for search.	○	○

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Solution:

Answer Area

Statements	Yes	No
Computer1 can use Cortana for each.	○	○
Computer2 can use Cortana for search.	○	○
Computer3 can use Cortana for search.	○	○

Explanation/Reference

Reference:
https://blogs.technet.microsoft.com/cbernier/2018/04/02/windows-10-group-policy-vs-intune-mdm-policy-who-wins/

Question 86

Your company plans to deploy Windows 10 to devices that will be configured for English use and other devices that will be configured for Korean use.

You need to create a single multivariant provisioning package for the planned devices.

You create the provisioning package.

What should you do next to add the language settings to the package?

- Modify the Customizations.xml file.
- Create a file named Languages.xml that contains a header for Korean.
- Modify the .ppkg file.
- Create a file named Languages.xml that contains a header for English.

Explanation/Reference

Explanation:
Follow these steps to create a provisioning package with multivariant capabilities.

1. Build a provisioning package and configure the customizations you want to apply during certain conditions.
2. After you've configured the settings, save the project.
3. Open the project folder and copy the customizations.xml file to any local location.
4. Use an XML or text editor to open the customizations.xml file.
5. Edit the customizations.xml file to create a Targets section to describe the conditions that will handle your multivariant settings.
6. In the customizations.xml file, create a Variant section for the settings you need to customize.

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7. Save the updated customizations.xml file and note the path to this updated file. You will need the path as one of the values for the next step.
8. Use the Windows Configuration Designer command-line interface to create a provisioning package using the updated customizations.xml.

References:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-multivariant

Question 87

Your network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD).

You have a Microsoft 365 subscription.

You create a conditional access policy for Microsoft Exchange Online.

You need to configure the policy to prevent access to Exchange Online unless a user is connecting from a device that is hybrid Azure AD-joined.

Which settings should you configure?

- ○ Locations
- ○ Device platforms
- ○ Sign-in risk
- ● Device state

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/conditions#device-state

Question 88

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You redirect Windows known folders to Microsoft OneDrive for Business.

Which folder will be included in the redirection?

- ○ Saved Games
- ● Documents
- ○ Music
- ○ Downloads
- ○ Favorites
- ○ AppData
- ○ Videos

Explanation/Reference

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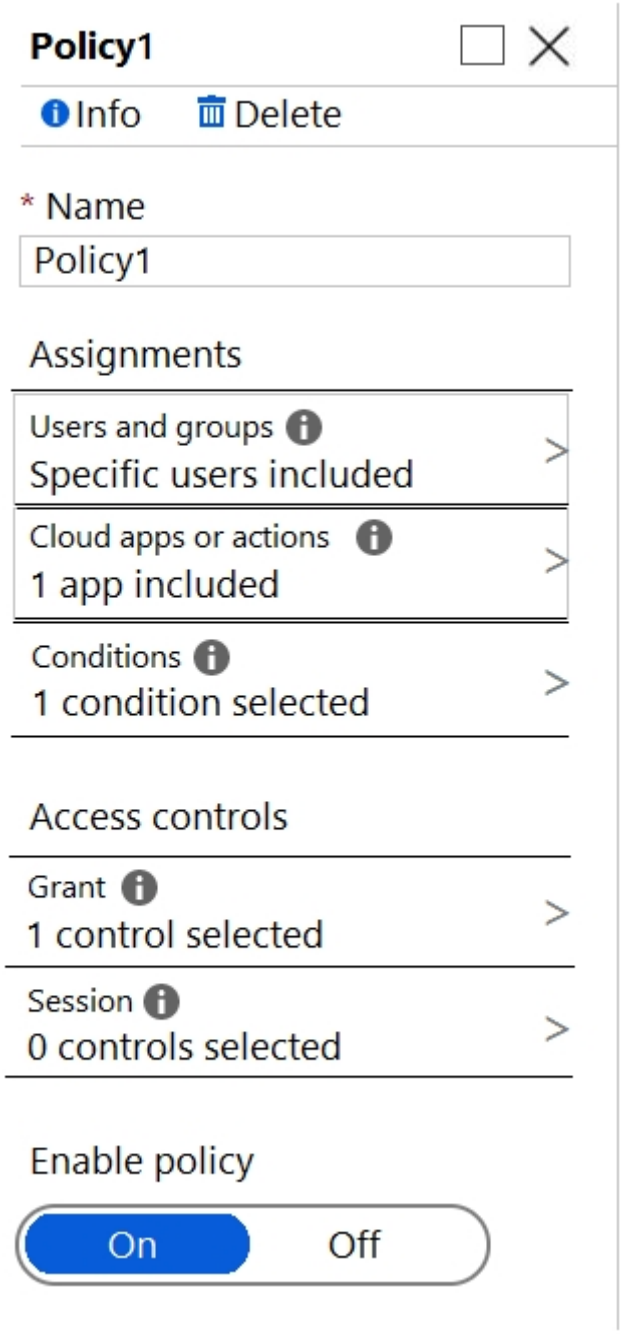
Reference:
https://docs.microsoft.com/en-us/onedrive/redirect-known-folders

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Question 89

You have a Microsoft 365 subscription.

You have a conditional access policy that requires multi-factor authentication (MFA) for users in a group name Sales when the users sign in from a trusted location. The policy is configured



as shown in the exhibit. (Click the **Exhibit** tab.)

You create a compliance policy.

You need to ensure that the users are authenticated only if they are using a compliant device.

What should you configure in the conditional access policy?

- a condition
- a session control
- a cloud app

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- a grant control

Explanation/Reference

Explanation:
The device state condition can be used to exclude devices that are hybrid Azure AD joined and/or devices marked as compliant with a Microsoft Intune compliance policy from an organization's Conditional Access policies.

Device state is located on the Condition tab.

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-conditions#device-state

Question 90

You have an Azure Active Directory (Azure AD) tenant that contains a user named User1. User1 has the device shown in the following table.

Name	Operating system	Version	Join type	Mobile device management (MDM)
Device1	Windows	10.0.18362.0	Azure AD registered	*None*
Device2	Windows	10.0.18362.30	Azure AD registered	Microsoft Intune
Device3	Windows	10.0.18362.0	Azure AD joined	*None*
Device4	Windows	10.0.18362.30	Azure AD joined	Microsoft Intune

Enterprise State Roaming is configured for User1.

User1 signs in to Device4 and changes the desktop.

You need to identify on which devices User1 will have a changed desktop.

Which devices should you identify?

- Device1, Device2, Device3, and Device4
- Device4 only
- Device2, Device3, and Device4 only
- Device2 and Device4 only
- Device3 and Device4 only

Explanation/Reference

Explanation:
The requirements of Enterprise State Roaming are:

- Windows 10, with the latest updates, and a minimum Version 1511 (OS Build 10586 or later) is installed on the device.
- The device is Azure AD joined or hybrid Azure AD joined.
- Ensure that Enterprise State Roaming is enabled for the tenant in Azure AD.

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- The user is assigned an Azure Active Directory Premium license.
- The device must be restarted and the user must sign in again to access Enterprise State Roaming features.

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/devices/enterprise-state-roaming-troubleshooting

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Question 91

HOTSPOT

You have a workgroup computer named Computer1 that runs Windows 10 and has the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2
User3	Group3

Group1 is a member of Group3.

You are creating a file named Kiosk.xml that specifies a lockdown profile for a multi-app kiosk.

Kiosk.xml contains the following section.

```
<Configs>
  <Config>
    <UserGroup Type="LocalGroup" Name="Group3" />
    <DefaultProfile Id="{9A2A490F-10F6-4764-974A-43B19E722C23}"/>
  </Config>
</Configs>
```

You apply Kiosk.xml to Computer1.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The lockdown profile applies to User1.	○	○
The lockdown profile applies to User2.	○	○
The lockdown profile applies to User3.	○	○

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Answer Area

Statements	Yes	No
The lockdown profile applies to User1.	○	○
The lockdown profile applies to User2.	○	○
The lockdown profile applies to User3.	○	○

Solution:

Explanation/Reference

Explanation:

Reference:
https://docs.microsoft.com/en-us/windows/configuration/lock-down-windows-10-to-specific-apps#config-for-group-accounts

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Question 92

HOTSPOT

Your network contains an Active Directory domain named contoso.com that syncs to Azure Active Directory (Azure AD). The domain contains the users shown in the following table.

Name	Source	User profile path
User1	Windows Active Directory	\\Server1.contoso.com\users\User1
User2	Azure Active Directory	*Not applicable*

Enterprise State Roaming is enabled for User2.

You have the computers shown in the following table.

Name	Operating system	Joined to
Computer1	Windows 10	Azure AD tenant
Computer2	Windows 8.1	On-premises Active Directory domain
Computer3	Windows 10	Azure AD tenant

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
If User1 modifies his desktop icons on Computer1, the changes will be available when the user signs in to Computer2.	○	○
If User1 modifies his desktop icons on Computer1, the changes will be available when the user signs in to Computer3.	○	○
If User2 modifies his desktop icons on Computer1, the changes will be available when the user signs in to Computer3.	○	○

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Solution:

Answer Area

Statements	Yes	No
If User1 modifies his desktop icons on Computer1, the changes will be available when the user signs in to Computer2.	○	○
If User1 modifies his desktop icons on Computer1, the changes will be available when the user signs in to Computer3.	○	○
If User2 modifies his desktop icons on Computer1, the changes will be available when the user signs in to Computer3.	○	○

Explanation/Reference

Explanation:

The requirements of Enterprise State Roaming are:

- Windows 10, with the latest updates, and a minimum Version 1511 (OS Build 10586 or later) is installed on the device.
- The device is Azure AD joined or hybrid Azure AD joined.
- Ensure that Enterprise State Roaming is enabled for the tenant in Azure AD.
- The user is assigned an Azure Active Directory Premium license.
- The device must be restarted and the user must sign in again to access Enterprise State Roaming features.

Box 1: No
Computer2 runs Windows 8.1.
Enterprise State Roaming requires Windows 10, with the latest updates, and a minimum Version 1511 (OS Build 10586).
Also, Enterprise State Roaming is enabled for User2, not for User1.

Box 2: No
The device must be Azure AD joined or hybrid Azure AD joined.
Your network contains an Active Directory domain named contoso.com that syncs to Azure Active Directory (Azure AD), in other words, a hybrid Azure AD.
Also, Enterprise State Roaming is enabled for User2, not for User1.

Box 3: Yes

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/devices/enterprise-state-roaming-troubleshooting

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Question 93

HOTSPOT

Your company has computers that run Windows 8.1, Windows 10, or macOS.

The company uses Microsoft Intune to manage the computers.

You need to create an Intune profile to configure Windows Hello for Business on the computers that support it.

Which platform type and profile type should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Platform type:

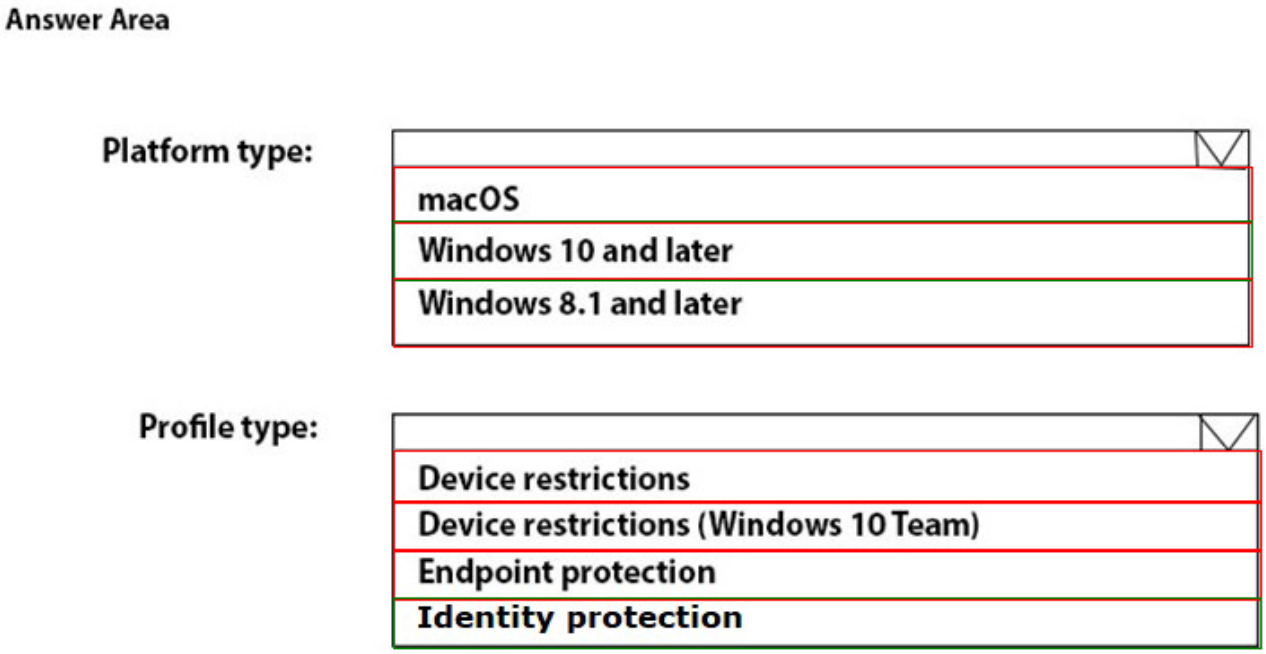
- macOS
- Windows 10 and later
- Windows 8.1 and later

Profile type:

- Device restrictions
- Device restrictions (Windows 10 Team)
- Endpoint protection
- **Identity protection**

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Solution:



Explanation/Reference

Explanation:

Windows Hello for Business is a method for signing in to Windows devices by replacing passwords, smart cards, and virtual smart cards. Intune includes built-in settings so Administrators can configure and use Windows Hello for Business. For example, you can use these settings to:

- Enable Windows Hello for Business for devices and users
- Set device PIN requirements, including a minimum or maximum PIN length
- Allow gestures, such as a fingerprint, that users can (or can't use) to sign in to devices

Reference:
https://docs.microsoft.com/en-us/mem/intune/protect/identity-protection-configure

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Question 94

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Directory group named Group1 that contains Windows 10 Enterprise devices and Windows 10 Pro devices.

From Microsoft Intune, you create a device configuration profile named Profile1.

You need to ensure that Profile1 applies to only the Windows 10 Enterprise devices in Group1.

Solution: You create an Azure Active Directory group that contains only the Windows 10 Enterprise devices. You assign Profile1 to the new group.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/configuration/device-profile-create

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Question 95

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Directory group named Group1 that contains Windows 10 Enterprise devices and Windows 10 Pro devices.

From Microsoft Intune, you create a device configuration profile named Profile1.

You need to ensure that Profile1 applies to only the Windows 10 Enterprise devices in Group1.

Solution: You create a scope tag, and then you add the scope tag to the Windows 10 Enterprise devices. You edit the settings of Profile1.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/configuration/device-profile-create

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Question 96

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Directory group named Group1 that contains Windows 10 Enterprise devices and Windows 10 Pro devices.

From Microsoft Intune, you create a device configuration profile named Profile1.

You need to ensure that Profile1 applies to only the Windows 10 Enterprise devices in Group1.

Solution: You configure an applicability rule for Profile1. You assign Profile1 to Group1.

Does this meet the goal?

- Yes
- No

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/configuration/device-profile-create

Question 97

HOTSPOT

You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains a user named User1. User1 has the devices shown in the following table.

Name	Platform	Registered in contoso.com
Device1	Windows 10	No
Device2	Android	Yes
Device3	iOS	Yes

On September 5, 2019, you create and enforce a terms of use (ToU) in contoso.com. The ToU has the following settings:

- Name: Terms1
- Display name: Terms name
- Require users to expand the terms of use: Off
- Require users to consent on every device: On
- Expire consents: On
- Expire starting on: October 10, 2019
- Frequency Monthly

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For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
User1 will be prompted to accept Terms1 on Device1.	◯	◯
User1 will be prompted to accept Terms1 on Device2.	◯	◯
User1 will be prompted to accept Terms1 on Device3.	◯	◯

Solution:

Statements	Yes	No
User1 will be prompted to accept Terms1 on Device1.	◯	◯
User1 will be prompted to accept Terms1 on Device2.	◯	◯
User1 will be prompted to accept Terms1 on Device3.	◯	◯

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/terms-of-use#frequently-asked-questions

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Question 98

HOTSPOT

You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains the devices shown in the following table.

Name	Operating system
Device1	Windows 10
Device2	Android 8.0
Device3	Android 9
Device4	iOS 11.0
Device5	iOS 11.4.1

All devices contain an app named App1 and are enrolled in Microsoft Intune.

You need to prevent users from copying data from App1 and pasting the data into other apps.

Which type of policy and how many policies should you create in Intune? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Policy type:

- App configuration policy
- App protection policy
- Conditional access policy
- Device compliance policy

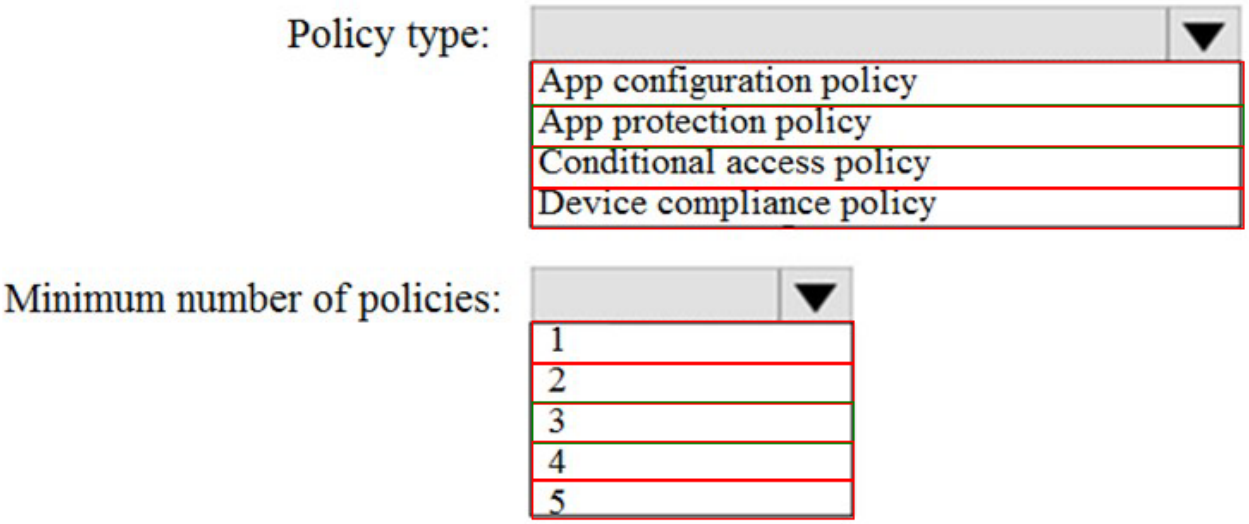
Minimum number of policies:

- 1
- 2
- 3
- 4
- 5

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Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/app-protection-policies

https://docs.microsoft.com/en-us/mem/intune/apps/app-protection-policies-configure-windows-10

Question 99

Your company has an internal portal that uses a URL of http://contoso.com.

The network contains computers that run Windows 10. The default browser on all the computers is Microsoft Edge.

You need to ensure that all users only use Internet Explorer to connect to the internal portal. The solution must ensure that Microsoft Edge can be used to connect to all other websites.

What should you do from each computer?

- ○ From Internet Explorer, configure the Compatibility View settings
- ● From the local policy, configure Enterprise Mode
- ○ From Microsoft Edge, configure the Advanced Site Settings
- ○ From the Settings app, configure the default web browser settings

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/microsoft-edge/deploy/emie-to-improve-compatibility

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Question 100

Your company uses Microsoft Intune.

More than 500 Android and iOS devices are enrolled in the Intune tenant.

You plan to deploy new Intune policies. Different policies will apply depending on the version of Android or iOS installed on the device.

You need to ensure that the policies can target the devices based on their version of Android or iOS.

What should you configure first?

- ○ Corporate device identifiers in Intune
- ● Device settings in Microsoft Azure Active Directory (Azure AD)
- ○ Device categories in Intune
- ○ Groups that have dynamic membership rules in Microsoft Azure Active Directory (Azure AD)

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/compliance-policy-create-android

https://docs.microsoft.com/en-us/intune/compliance-policy-create-ios

Question 101

You have computers that run Windows 10 Pro. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You need to upgrade the computers to Windows 10 Enterprise.

What should you configure in Intune?

- ○ A device enrollment policy
- ○ A device cleanup rule
- ○ A device compliance policy
- ● A device configuration profile

Explanation/Reference

Reference:
https://blogs.technet.microsoft.com/skypehybridguy/2018/09/21/intune-upgrade-windows-from-pro-to-enterprise-automatically/

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Question 102

You are creating a device configuration profile in Microsoft Intune.

You need to implement an ADMX-backed policy.

Which profile type should you use?

- ○ Identity protection
- ● Custom
- ○ Device restrictions
- ○ Device restrictions (Windows 10 Team)

Explanation/Reference

Reference:
https://blogs.technet.microsoft.com/senthilkumar/2018/05/21/intune-deploying-admx-backed-policies-using-microsoft-intune/

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Question 103

HOTSPOT

You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains the users shown in the following table.

Name	Member of
User1	Group1
User2	Group2

Contoso.com contains the devices shown in the following table.

Name	Platform	Member of	Microsoft Intune managed
Device1	Windows 10	GroupA	Yes
Device2	Windows 10	GroupB	No

In Intune, you create the app protection policies shown in the following table.

Name	Platform	Enrollment state	Assigned to
Policy1	Windows 10	With enrollment	Group1
Policy2	Windows 10	Without enrollment	Group2
Policy3	Windows 10	With enrollment	GroupA
Policy4	Windows 10	Without enrollment	GroupB

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
When User1 signs in to Device1, Policy1 applies.	○	○
When User2 signs in to Device1, Policy2 applies.	○	○
When User2 signs in to Device2, Policy2 applies.	○	○

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Solution:

Answer Area

Statements	Yes	No
When User1 signs in to Device1, Policy1 applies.	○	○
When User2 signs in to Device1, Policy2 applies.	○	○
When User2 signs in to Device2, Policy2 applies.	○	○

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/app-protection-policy

Question 104

Your network contains an Active Directory named contoso.com. The domain contains two computers named Computer1 and Computer2 that run Windows 10.

Folder Redirection is configured for a domain user named User1. The AppData\Roaming folder and the Desktop folder are redirected to a network share.

User1 signs in to Computer1 and performs the following tasks:

- Configures screen saver to start after five minutes of inactivity
- Modifies the default save location for Microsoft Word
- Creates a file named File1.docx on the desktop
- Modifies the desktop background

What will be retained when User1 signs in to Computer2?

- ○ File1.docx and the desktop background only
- ● File1.docx, the screen saver settings, the desktop background, and the default save location for Word
- ○ File1.docx only
- ○ File1.docx, the desktop background, and the default save location for Word only

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows-server/storage/folder-redirection/folder-redirection-rup-overview

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Question 105

HOTSPOT

You have a computer named Computer1 that runs Windows 10.

Computer1 has the users shown in the following table.

Name	Member of
User1	Administrators
User2	Replicator
User3	Guests

User1 signs in to Computer1, creates the following files, and then signs out:

- File1.docx in C:\Users\User1\Desktop
- File2.docx in C:\Users\Public\Public Desktop
- File3.docx in C:\Users\Default\ Desktop

User3 then signs in to Computer1 and creates a file named File4.docx in C:\Users\User3\Desktop.
User2 has never signed in to Computer1.

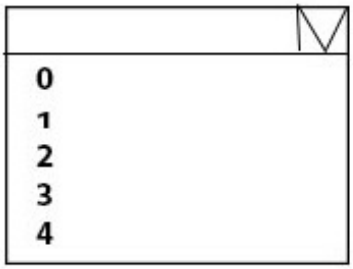
How many DOCX files will appear on the desktop of each user the next time each user signs in? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

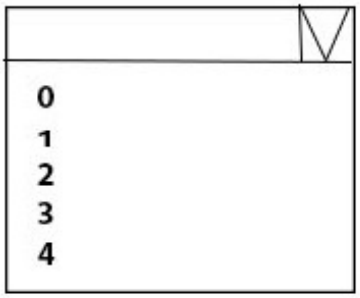
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Answer Area

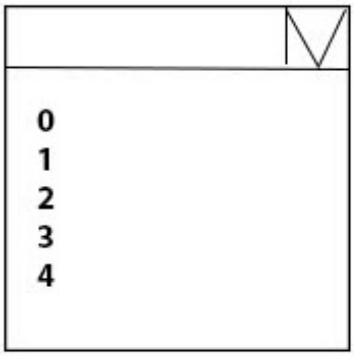
Number of documents that will appear for User1:



Number of documents that will appear for User2:



Number of documents that will appear for User3:

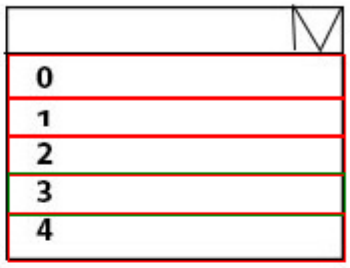


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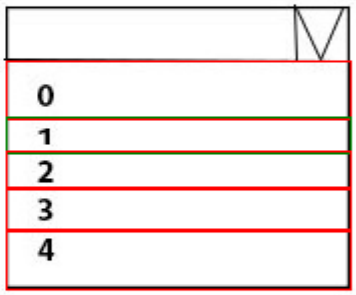
Solution:

Answer Area

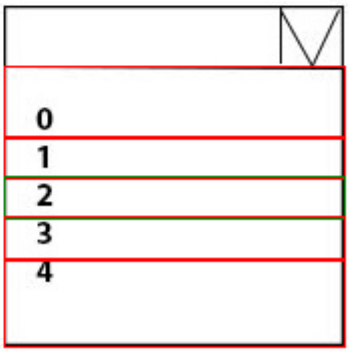
Number of documents that will appear for User1:



Number of documents that will appear for User2:



Number of documents that will appear for User3:



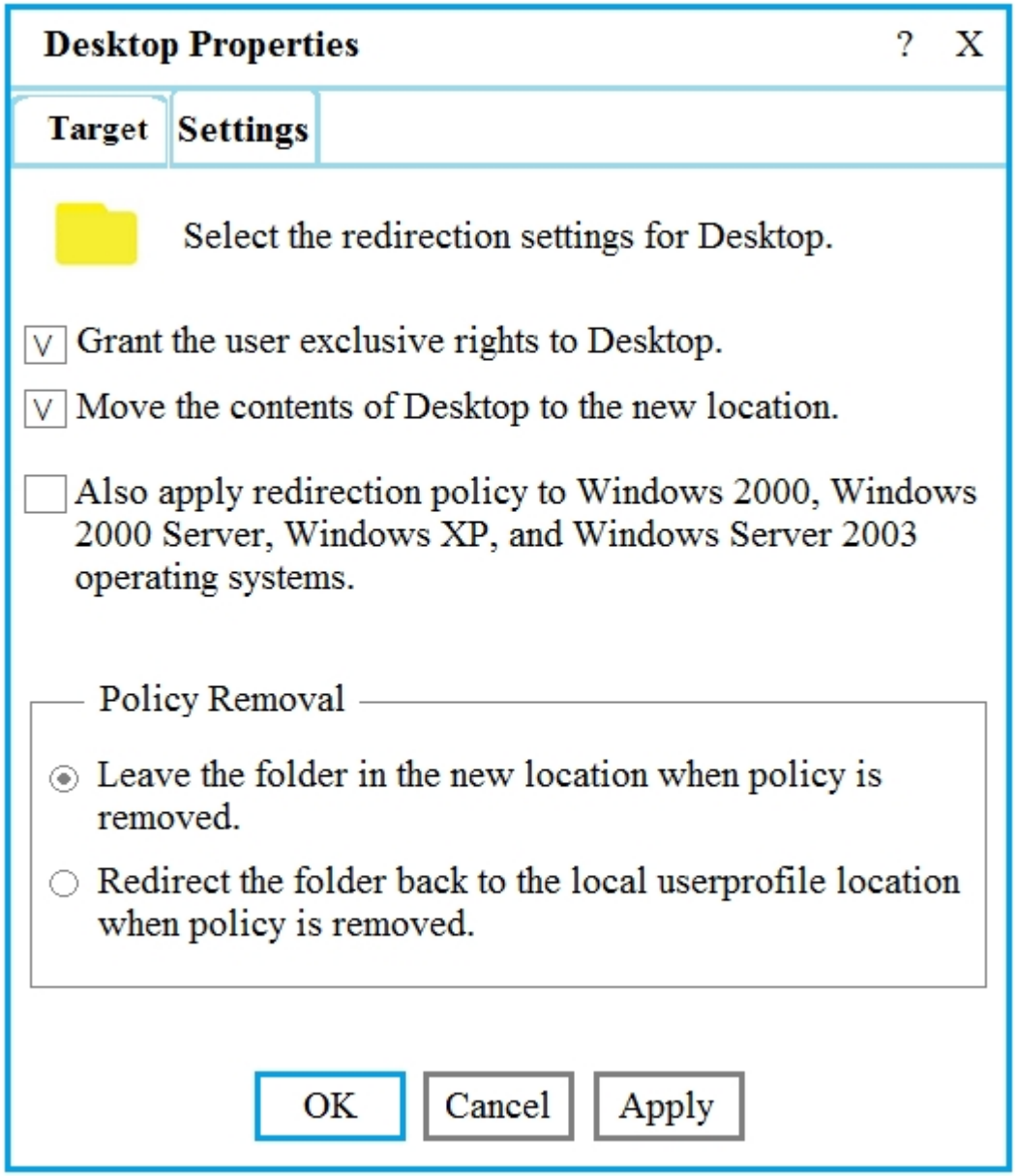
Explanation/Reference

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Question 106

Your network contains an Active Directory domain named contoso.com. The domain contains 200 computers that run Windows 10.

Folder Redirection for the Desktop folder is configured as shown in the following exhibit.



The target is set to Server1.

You plan to use known folder redirection in Microsoft OneDrive for Business.

You need to ensure that the desktop content of users remains on their desktop when you implement known folder redirection.

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

NOTE: Each correct selection is worth one point.

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- Clear the Grant the user exclusive rights to Desktop check box.
- Change the Policy Removal setting.
- Disable Folder Redirection.
- Clear the Move the contents of Desktop to the new location check box.

Explanation/Reference

References:
https://docs.microsoft.com/en-us/onedrive/redirect-known-folders

Question 107

HOTSPOT

You have a Microsoft 365 subscription.

All computers are enrolled in Microsoft Intune.

You have business requirements for securing your Windows 10 environment as shown in the following table.

Requirement	Detail
Requirement1	Ensure that Microsoft Exchange Online can be accessed from known locations only.
Requirement2	Lock a device that has a high Windows Defender Advanced Threat Protection (Windows Defender ATP) risk score.

What should you implement to meet each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement1

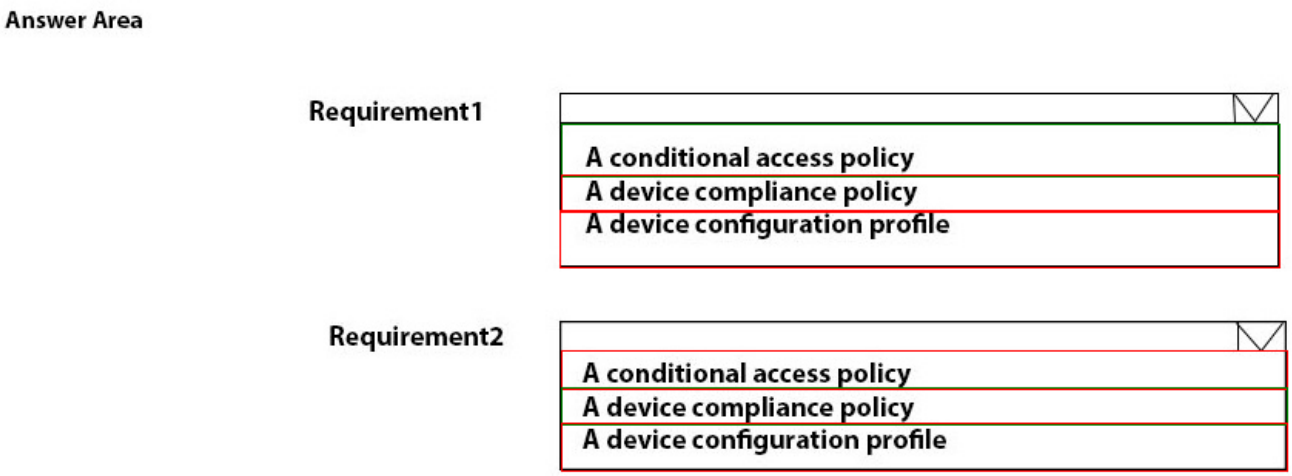
A conditional access policy
A device compliance policy
A device configuration profile

Requirement2

A conditional access policy
A device compliance policy
A device configuration profile

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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/protect/device-compliance-get-started

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Question 108

HOTSPOT

Your company has computers that run Windows 10. The employees at the company use the computers.

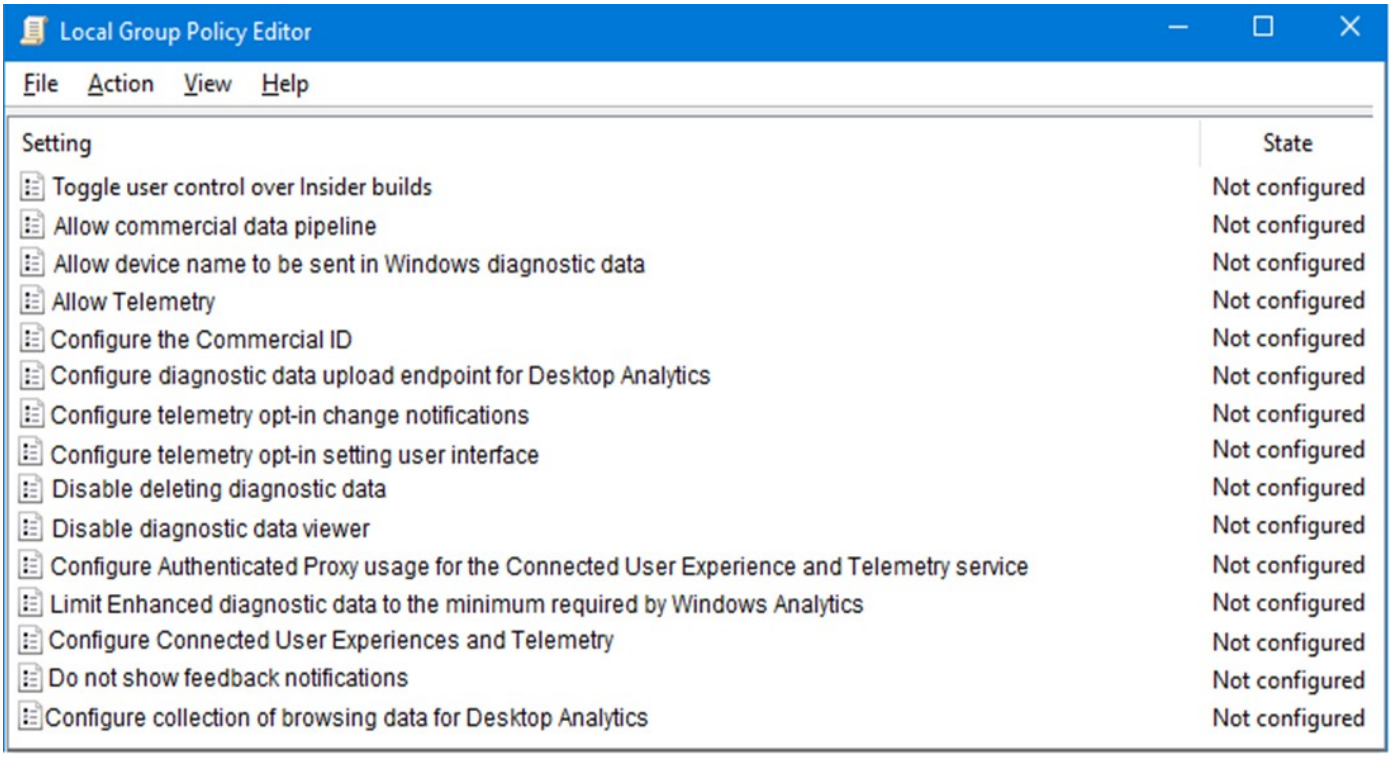
You plan to monitor the computers by using the Update Compliance solution.

You create the required resources in Azure.

You need to configure the computers to send enhanced Update Compliance data.

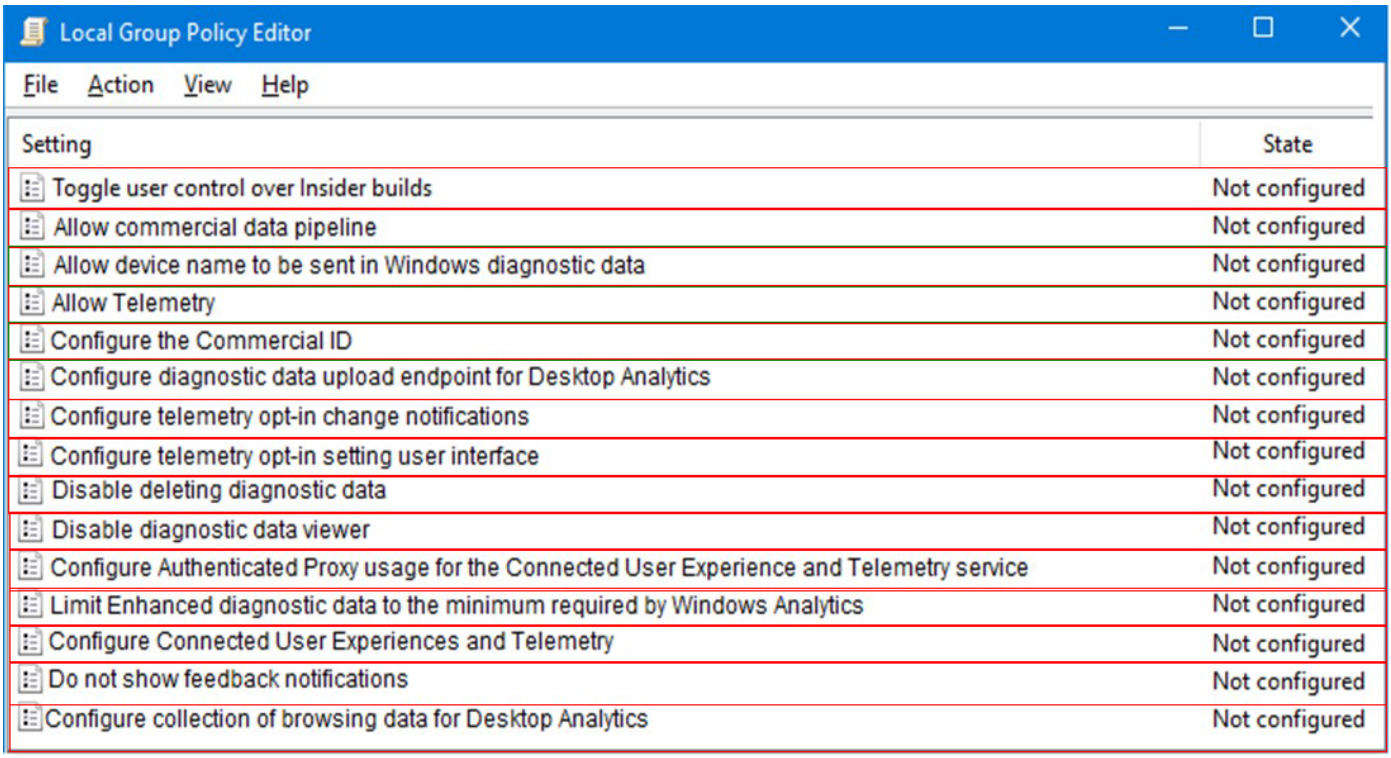
Which two Group Policy settings should you configure? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/update/update-compliance-configuration-manual

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Question 109

HOTSPOT

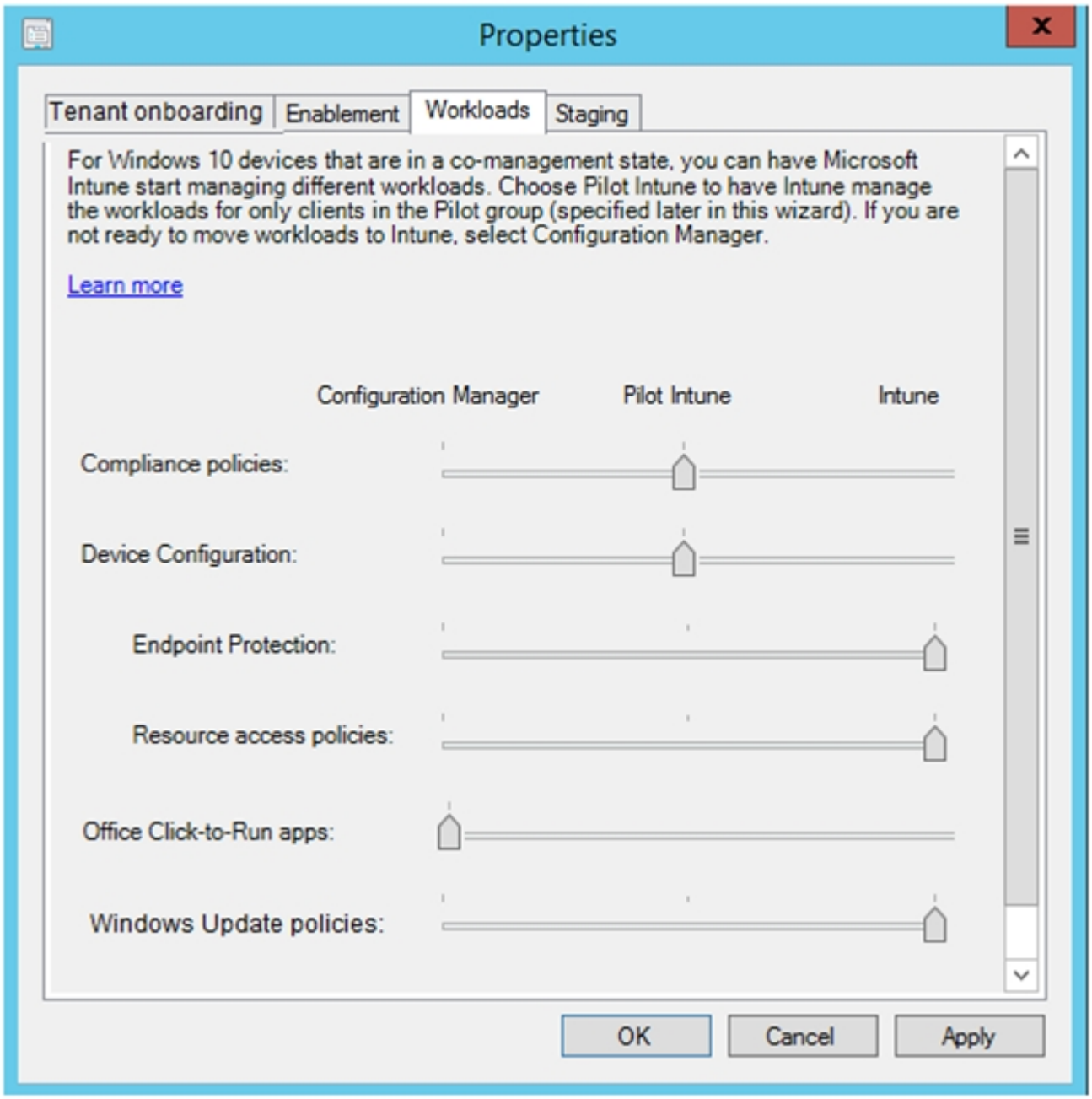
You are licensed for Microsoft Endpoint Manager.

You use Microsoft Endpoint Configuration Manager and Microsoft Intune.

You have devices enrolled in Configuration Manager as shown in the following table.

Name	Collection
Device1	Collection1
Device2	Collection2
Device3	Collection1, Collection2

In Configuration Manager, you enable co-management and configure the following settings:



For each of the following statements, select Yes if the statement is true. Otherwise, select No.

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- Automatic enrolment in Intune: Pilot
- Intune Auto Enrollment: Collection1

In Configuration Manager, you configure co-management staging to have the following settings:

- Compliance policies: Collection2
- Device Configuration: Collection1

In Configuration Manager, you configure co-management workloads as shown in the following exhibit.

Answer Area

Statements	Yes	No
You can use the Microsoft Endpoint Manager admin center to monitor the compliance status of Device1.	○	○
You can use the Microsoft Endpoint Manager admin center to monitor the compliance status of Device2.	○	○
You can use the Microsoft Endpoint Manager admin center to monitor the compliance status of Device3.	○	○

Solution:

Answer Area

Statements	Yes	No
You can use the Microsoft Endpoint Manager admin center to monitor the compliance status of Device1.	○	○
You can use the Microsoft Endpoint Manager admin center to monitor the compliance status of Device2.	○	○
You can use the Microsoft Endpoint Manager admin center to monitor the compliance status of Device3.	○	○

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/configmgr/comanage/workloads

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Question 110

You have an Azure Active Directory group named Group1. Group1 contains two Windows 10 Enterprise devices named Device1 and Device2.

You create a device configuration profile named Profile1. You assign Profile1 to Group1.

You need to ensure that Profile1 applies to Device1 only.

What should you modify in Policy1?

- ○ Scope (Tags)
- ○ Settings
- ○ Applicability Rules
- ● Assignments

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/configuration/device-profile-assign

Question 111

Your network contains an on-premises Active Directory domain and an Azure Active Directory (Azure AD) tenant.

The Default Domain Policy Group Policy Object (GPO) contains the settings shown in the following table.

Name	GPO value
LockoutBadCount	0
MaximumPasswordAge	42
MinimumPasswordAge	1
MinimumPasswordLength	7
PasswordComplexity	True
PasswordHistorySize	24

You need to migrate the existing Default Domain Policy GPO settings to a device configuration profile.

Which type of device configuration profile should you create?

- ● Custom
- ○ Endpoint protection
- ○ Administrative Templates
- ○ Device restrictions

Explanation/Reference

Reference:
https://danielchronlund.com/2018/11/27/how-to-replace-your-old-gpos-with-intune-configuration-profiles/

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Question 112

Your company plans to deploy tablets to 50 meeting rooms.

The tablets run Windows 10 and are managed by using Microsoft Intune. The tablets have an application named App1.

You need to configure the tablets so that any user can use App1 without having to sign in. Users must be prevented from using other applications on the tablets.

Which device configuration profile type should you use?

- Kiosk
- Endpoint protection
- Identity protection
- Device restrictions

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/configuration/kiosk-single-app

Question 113

HOTSPOT

Your network contains an Active Directory domain named contoso.com that syncs to Azure Active Directory (Azure AD). The domain contains computers that run Windows 10. The computers are configured as shown in the following table.

Name	Member of
Computer1	Group1
Computer2	Group2

All the computers are enrolled in Microsoft Intune.

You configure the following Maintenance Scheduler settings in the Default Domain Policy:

- Turn off auto-restart for updates during active hours: Enabled
- Active hours start: 08:00
- Active hours end: 22:00

In Intune, you create a device configuration profile named Profile1 that has the following OMA-URI settings:

- ./Device/Vendor/MSFT/Policy/Config/ControlPolicyConflict/MDMWinsOverGP set to value 1
- ./Device/Vendor/MSFT/Policy/Config/Update/ActiveHoursStart set to value 9
- ./Device/Vendor/MSFT/Policy/Config/Update/ActiveHoursEnd set to value 21

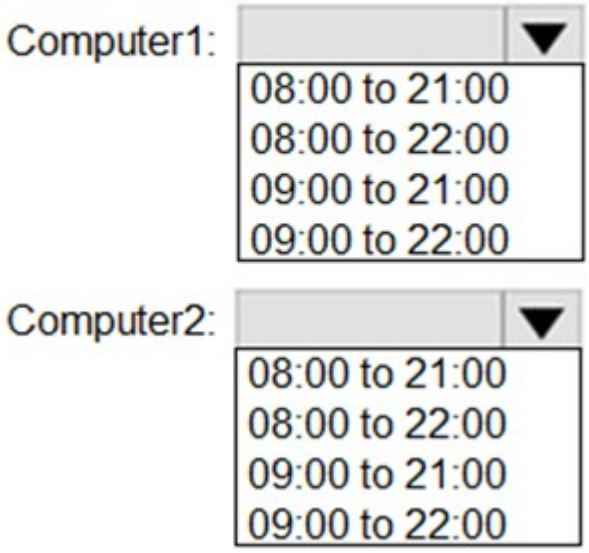
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You assign Profile to Group1.

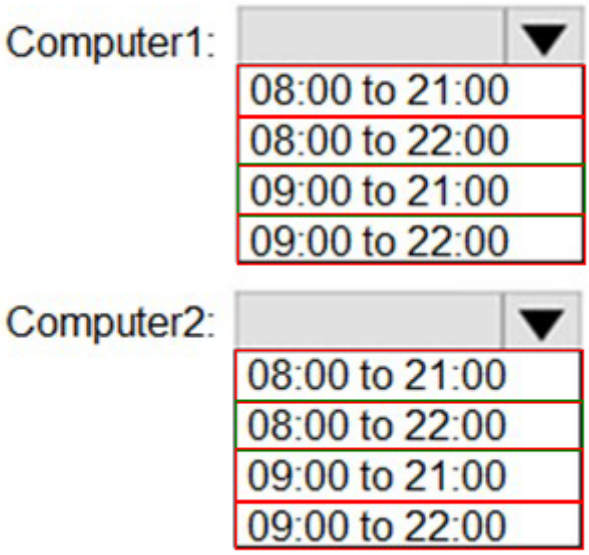
How are the active hours configured on Computer1 and Computer2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer Area



Solution:

Explanation/Reference

Reference:

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https://docs.microsoft.com/en-us/windows/client-management/mdm/policy-csp-controlpolicyconflict

Question 114

HOTSPOT

You have a Microsoft 365 subscription.

You have 25 Microsoft Surface Hub devices that you plan to manage by using Microsoft Endpoint Manager.

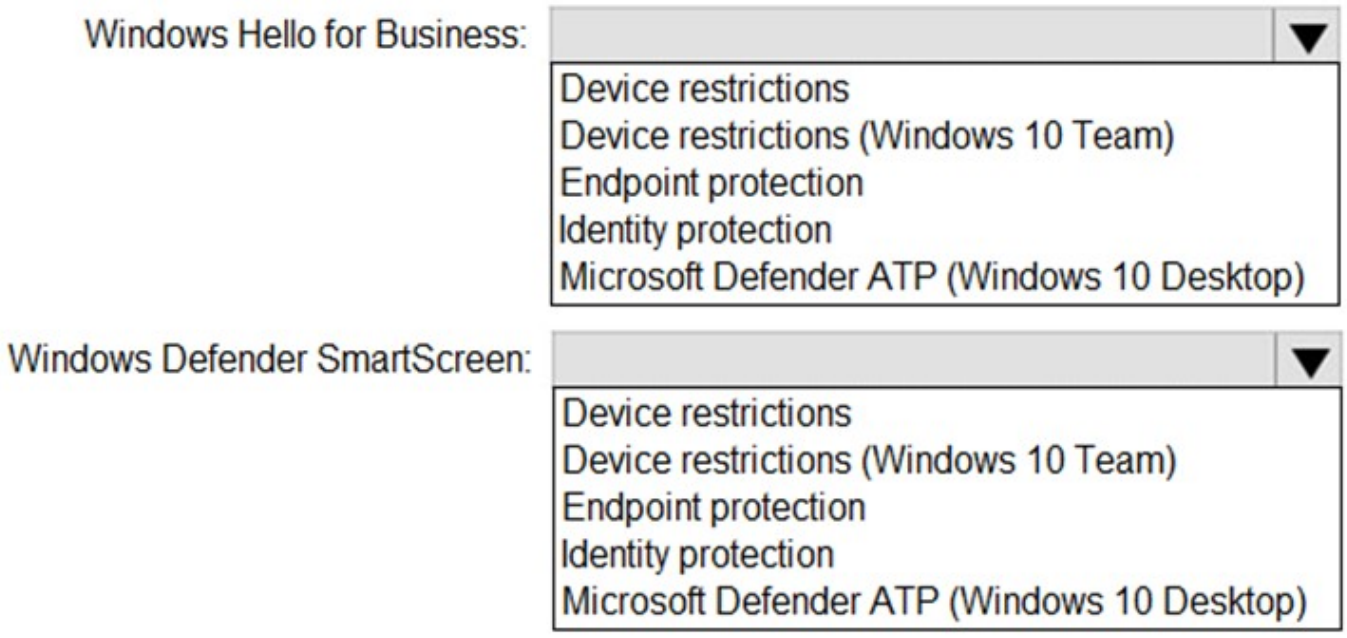
You need to configure the devices to meet the following requirements:

- Enable Windows Hello for Business.
- Configure Microsoft Defender SmartScreen to block users from running unverified files.

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

NOTE: Each correct selection is worth one point.

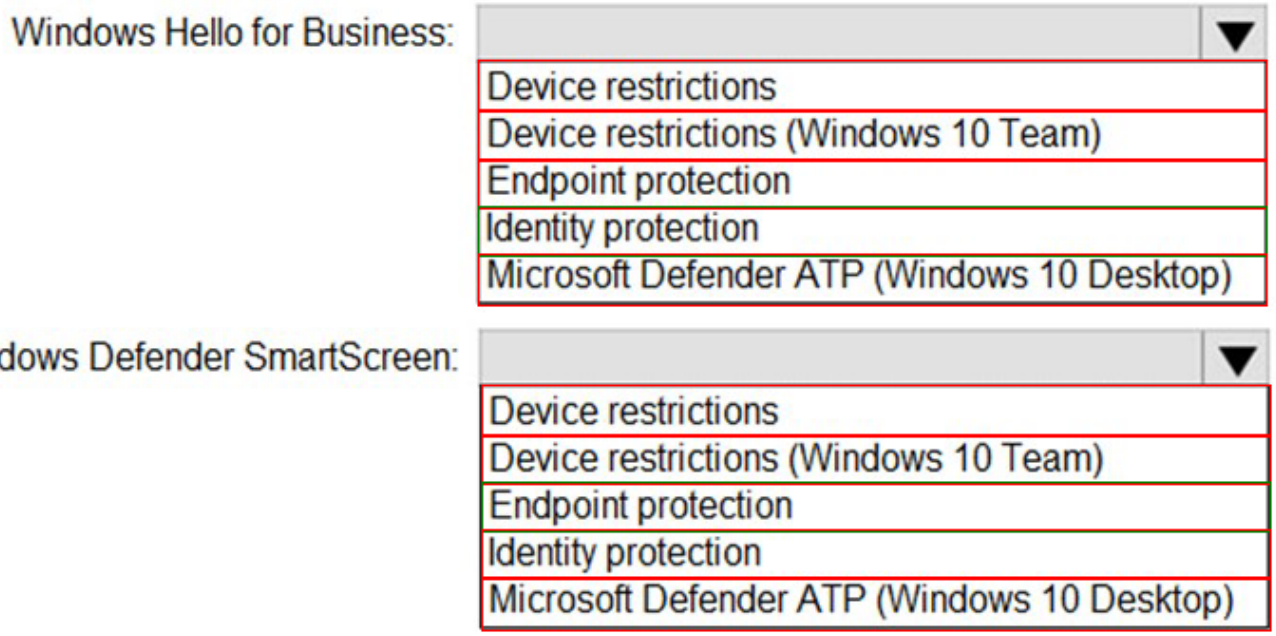
Answer Area



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Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/protect/identity-protection-windows-settings?toc=/intune/configuration/toc.json&bc=/intune/configuration/breadcrumb/toc.json

https://docs.microsoft.com/en-us/mem/intune/protect/endpoint-protection-windows-10?toc=/intune/configuration/toc.json&bc=/intune/configuration/breadcrumb/toc.json

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Manage and Protect Devices (40 questions)

Case Study (1 questions)

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This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study
To display the first question in this case study, click the **Next** button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the **Question** button to return to the question.

Overview
Contoso, Ltd, is a consulting company that has a main office in Montreal and two branch offices in Seattle and New York.

Contoso has the users and computers shown in the following table.

Location	Users	Laptops	Desktop computers	Mobile devices
Montreal	2,500	2,800	300	3,100
Seattle	1,000	1,100	200	1,500
New York	300	320	30	400

The company has IT, human resources (HR), legal (LEG), marketing (MKG) and finance (FIN) departments.

Contoso uses Microsoft Store for Business and recently purchased a Microsoft 365 subscription.

The company is opening a new branch office in Phoenix. Most of the users in the Phoenix office will work from home.

Existing Environment
The network contains an Active Directory domain named contoso.com that is synced to Microsoft Azure Active Directory (Azure AD).

All member servers run Windows Server 2016. All laptops and desktop computers run Windows 10 Enterprise.

The computers are managed by using Microsoft Endpoint Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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The naming convention for the computers is the department acronym, followed by a hyphen, and then four numbers, for example, FIN-6785. All the computers are joined to the on-premises Active Directory domain.

Each department has an organizational unit (OU) that contains a child OU named Computers. Each computer account is in the Computers OU of its respective department.

Intune Configuration

The domain has the users shown in the following table.

Name	Role	Member of
User1	Intune administrator	GroupA
User2	*None*	GroupB

User2 is a device enrollment manager (DEM) in Intune.

The devices enrolled in Intune are shown in the following table.

Name	Platform	Encryption	Member of
Device1	Android	Disabled	Group1
Device2	iOS	*Not applicable*	Group2, Group3
Device3	Android	Disabled	Group2, Group3
Device4	iOS	*Not applicable*	Group2

The device compliance policies in Intune are configured as shown in the following table.

Name	Platform	Require encryption	Assigned
Policy1	Android	Not configured	Yes
Policy2	iOS	*Not applicable*	Yes
Policy3	Android	Require	Yes

The device compliance policies have the assignments shown in the following table.

Name	Include	Exclude
Policy1	Group3	*None*
Policy2	Group2	Group3
Policy3	Group1	*None*

The device limit restrictions in Intune are configured as shown in the following table.

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Priority	Name	Device limit	Assigned to
1	Restriction1	15	GroupB
2	Restriction2	10	GroupA
Default	All users	5	All users

Requirements

Planned Changes
Contoso plans to implement the following changes:

- Provide new computers to the Phoenix office users. The new computers have Windows 10 Pro preinstalled and were purchased already.
- Start using a free Microsoft Store for Business app named App1.
- Implement co-management for the computers.

Technical Requirements
Contoso must meet the following technical requirements:

- Ensure that the users in a group named Group4 can only access Microsoft Exchange Online from devices that are enrolled in Intune.
- Deploy Windows 10 Enterprise to the computers of the Phoenix office users by using Windows Autopilot.
- Monitor the computers in the LEG department by using Windows Analytics.
- Create a provisioning package for new computers in the HR department.
- Block iOS devices from sending diagnostic and usage telemetry data.
- Use the principle of least privilege whenever possible.
- Enable the users in the MKG department to use App1.
- Pilot co-management for the IT department.

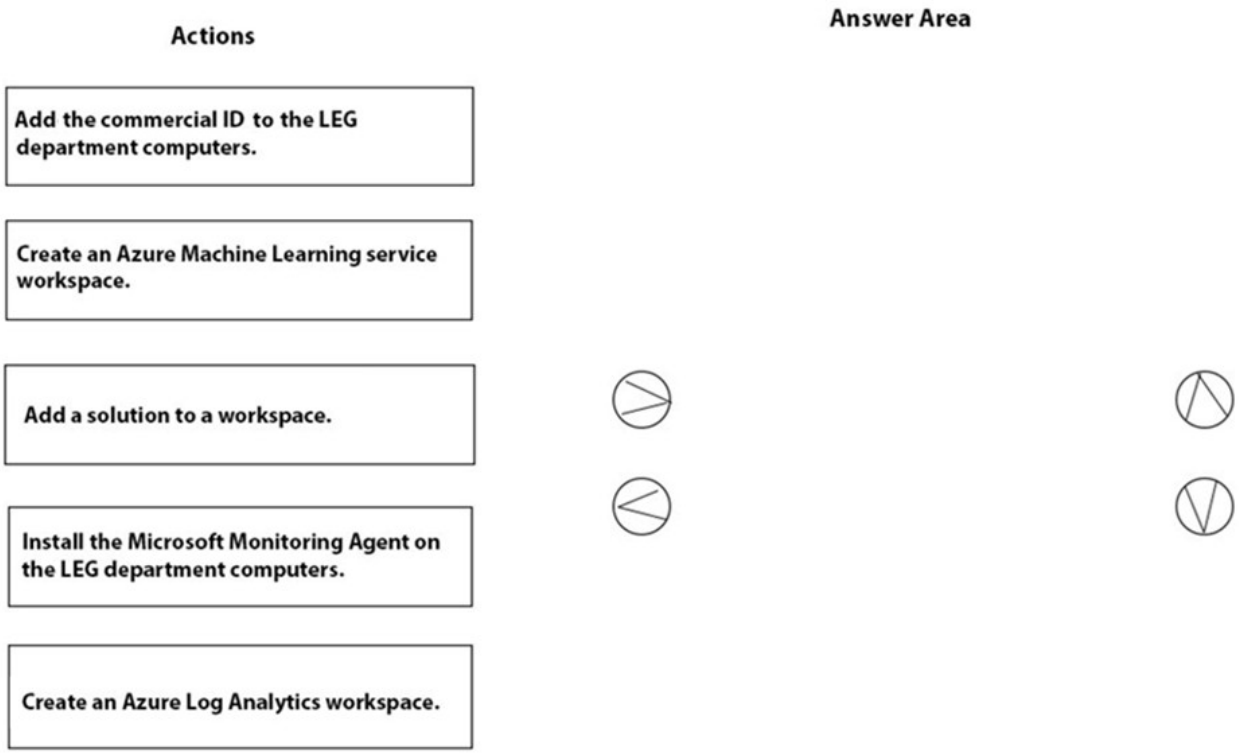
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Question 115

DRAG DROP

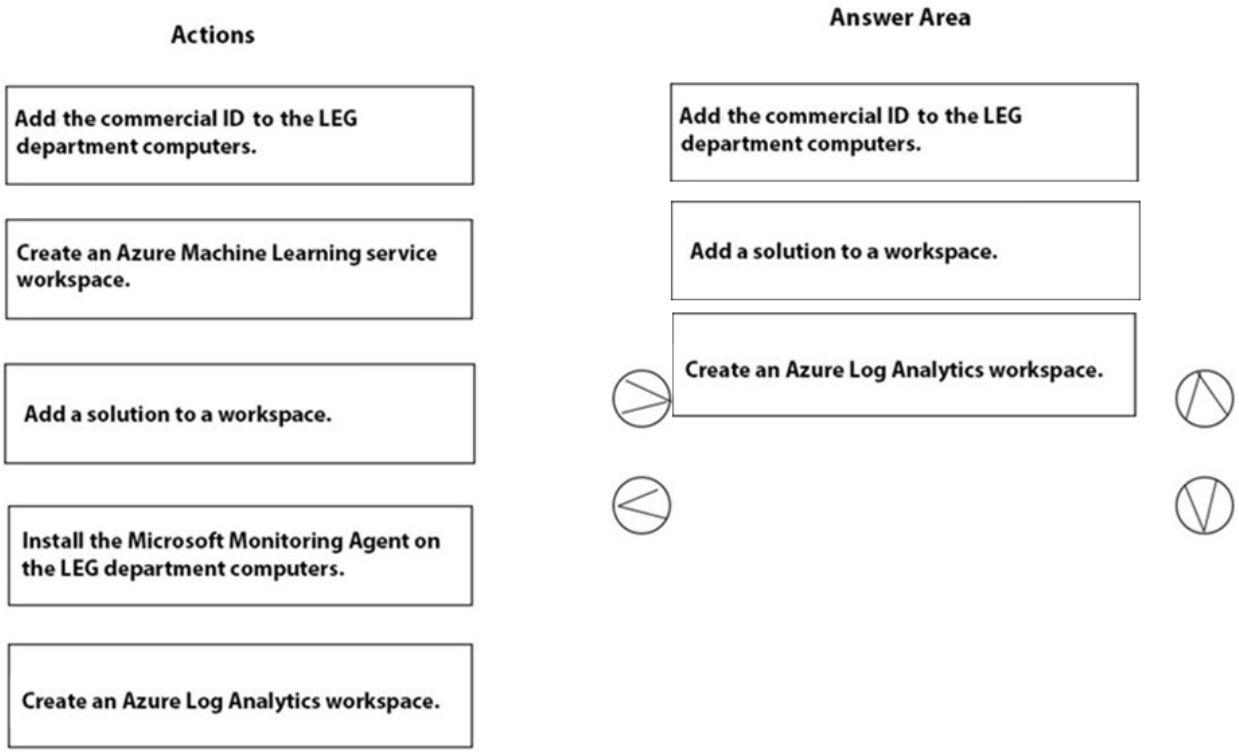
You need to meet the technical requirements for the LEG department computers.

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



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/deployment/update/windows-analytics-azure-portal
https://docs.microsoft.com/en-us/windows/deployment/update/windows-analytics-get-started

Question 116

Your company uses Microsoft Intune to manage devices. You need to ensure that only Android devices that use Android work profiles can enroll in Intune.

Which two configurations should you perform in the device enrollment restrictions? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- From Select platforms, set Android work profile to **Allow**.
- From Configure platforms, set Android Personally Owned to **Block**.
- From Configure platforms, set Android Personally Owned to **Allow**.
- From Select platforms, set Android to **Block**.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/InTune/enrollment-restrictions-set

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Question 117

You have a Microsoft Azure Log Analytics workplace that collects all the event logs from the computers at your company.

You have a computer named Computer1 than runs Windows 10. You need to view the events collected from Computer1.

Which query should you run in Log Analytics?

- ```
  Event
  | where Computer = = "Computer1"
  ```
- ```
  ETWEvent
  | where SourceSystem = = "Computer1"
  ```
- ```
  ETWEvent
  | where Computer = = "Computer1"
  ```
- ```
  Event
  | where SourceSystem = = "Computer1"
  ```

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-sources-windows-events

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Question 118

HOTSPOT

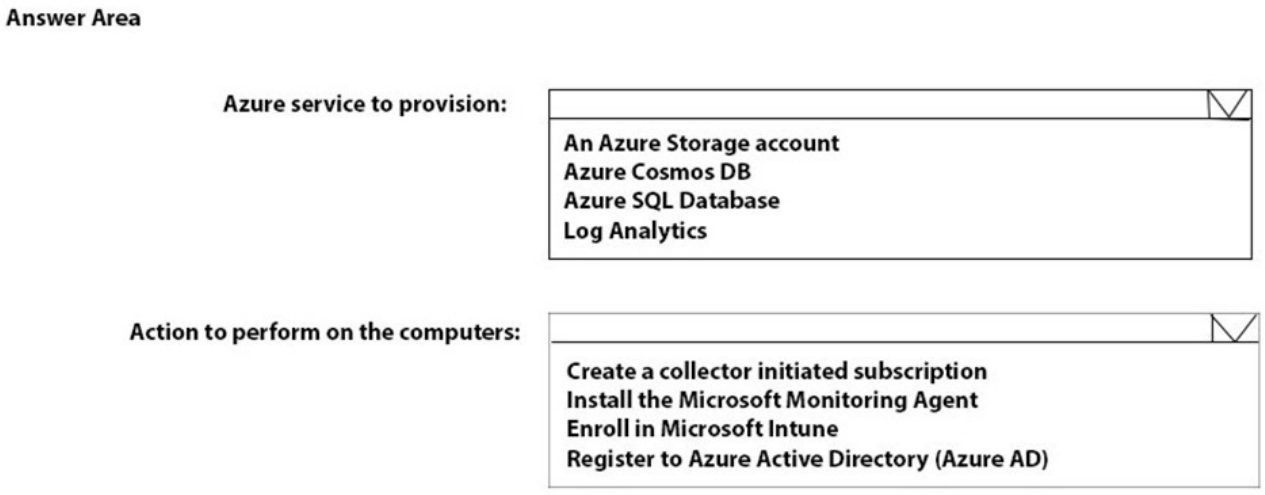
You have 1,000 computers that run Windows 10 and are members of an Active Directory domain.

You create a workspace in Microsoft Azure Log Analytics.

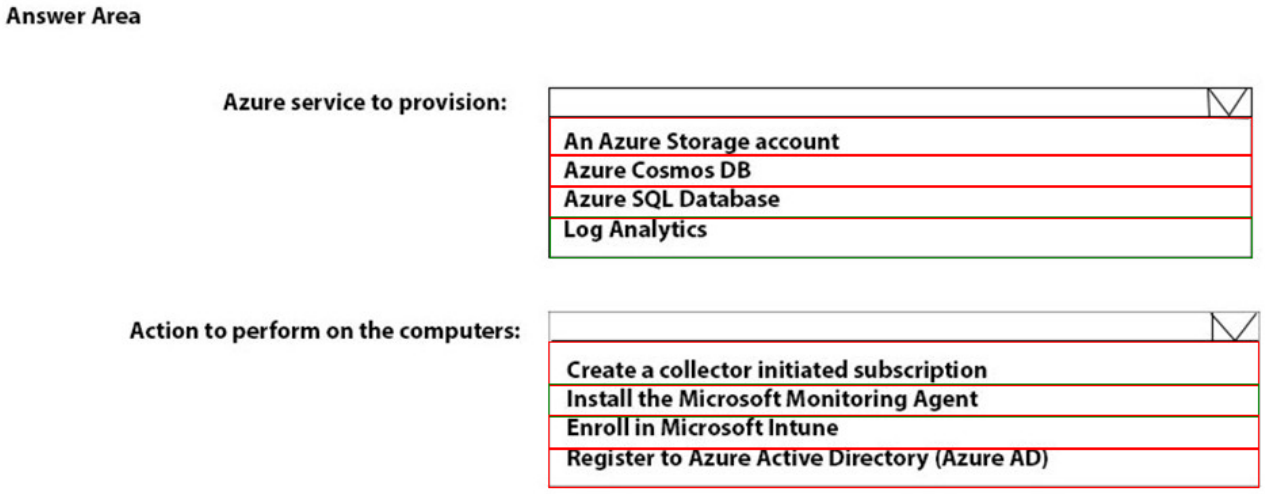
You need to capture the event logs from the computers to Azure.

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

NOTE: Each correct selection is worth one point.



Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agent-windows

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Question 119

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You need to ensure that only applications that you explicitly allow can run on the computers.

What should you use?

- ○ Microsoft Defender Credential Guard
- ○ Microsoft Defender Exploit Guard
- ● Microsoft Defender Application Guard
- ○ Microsoft Defender Application Control

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/device-guard/introduction-to-device-guard-virtualization-based-security-and-windows-defender-application-control

Question 120

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has several Windows 10 devices that are enrolled in Microsoft Intune.

You deploy a new computer named Computer1 that runs Windows 10 and is in a workgroup.

You need to enroll Computer1 in Intune.

Solution: From Computer1, you sign in to https://portal.manage.microsoft.com and use the Devices tab.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Use MDM enrolment.
MDM only enrollment lets users enroll an existing Workgroup, Active Directory, or Azure Active directory joined PC into Intune. Users enroll from Settings on the existing Windows PC.

Reference:
https://docs.microsoft.com/en-us/mem/intune/enrollment/windows-enrollment-methods

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Question 121

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has several Windows 10 devices that are enrolled in Microsoft Intune.

You deploy a new computer named Computer1 that runs Windows 10 and is in a workgroup.

You need to enroll Computer1 in Intune.

Solution: You install the Company Portal app on Computer1 and use the Devices tab from the app.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Use MDM enrolment.
MDM only enrollment lets users enroll an existing Workgroup, Active Directory, or Azure Active directory joined PC into Intune. Users enroll from Settings on the existing Windows PC.

Reference:
https://docs.microsoft.com/en-us/mem/intune/enrollment/windows-enrollment-methods

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Question 122

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has several Windows 10 devices that are enrolled in Microsoft Intune.

You deploy a new computer named Computer1 that runs Windows 10 and is in a workgroup.

You need to enroll Computer1 in Intune.

Solution: From the Settings app on Computer1, you use the Connect to work or school account settings.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Use MDM enrolment.
MDM only enrollment lets users enroll an existing Workgroup, Active Directory, or Azure Active directory joined PC into Intune. Users enroll from Settings on the existing Windows PC.

References:
https://docs.microsoft.com/en-us/mem/intune/enrollment/windows-enrollment-methods

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Question 123

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has an Azure Active Directory (Azure AD) tenant named contoso.com that contains several Windows 10 devices.

When you join new Windows 10 devices to contoso.com, users are prompted to set up a four-digit pin.

You need to ensure that the users are prompted to set up a six-digit pin when they join the Windows 10 devices to contoso.com.

Solution: From the Azure Active Directory admin center, you modify the User settings and the Device settings.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Instead, from the Azure Active Directory admin center, you configure automatic mobile device management (MDM) enrollment. From the Endpoint Management admin center, you configure the Windows Hello for Business enrollment options.

Reference:
https://docs.microsoft.com/en-us/intune/protect/windows-hello

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Question 124

Your network contains an Active Directory domain named contoso.com. The domain contains computers that run Windows 10 and are joined to the domain.

The domain is synced to Microsoft Azure Active Directory (Azure AD).

You create an Azure Log Analytics workspace and deploy the Device Health solution.

You need to enroll the computers in Windows Analytics.

Which Group Policy setting should you configure?

- ○ Specify intranet Microsoft update service location
- ○ Allow Telemetry
- ● Configure the Commercial ID
- ○ Connected User Experiences and Telemetry

Explanation/Reference

Explanation:
Microsoft uses a unique commercial ID to map information from user computers to your Azure workspace. Copy your commercial ID key from any of the Windows Analytics solutions you have added to your Windows Portal, and then deploy it to user computers.

References:
https://docs.microsoft.com/en-us/windows/deployment/update/windows-analytics-get-started

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Question 125

DRAG DROP

You use the Antimalware Assessment solution in Microsoft Azure Log Analytics.

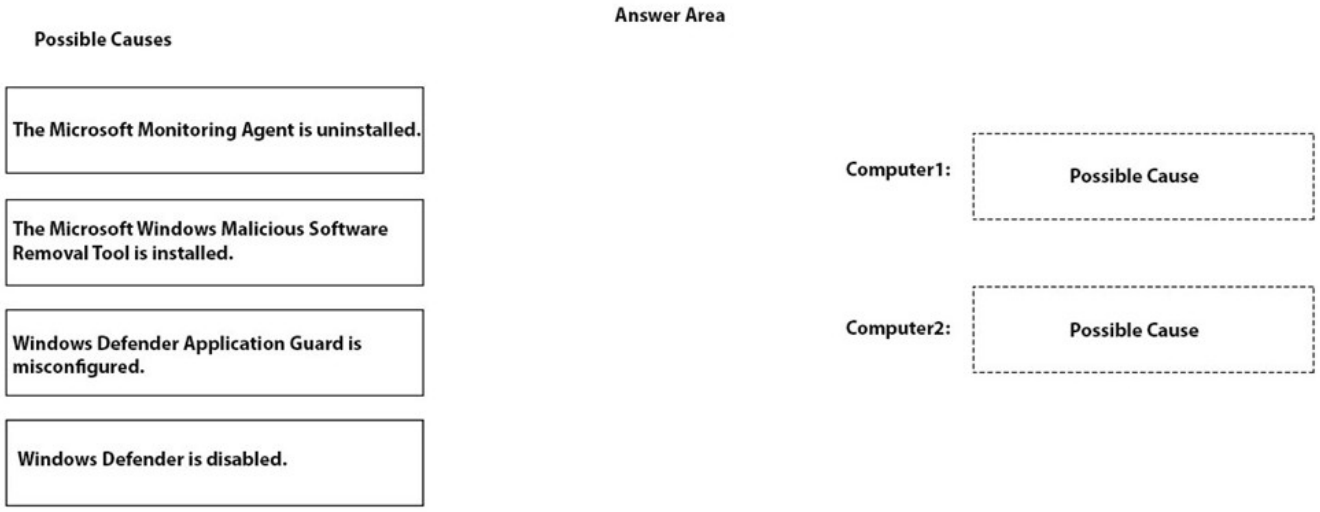
From the Protection Status dashboard, you discover the computers shown in the following table.

Name	Issue
Computer1	No real time protection
Computer2	Not reporting

You verify that both computers are connected to the network and running.

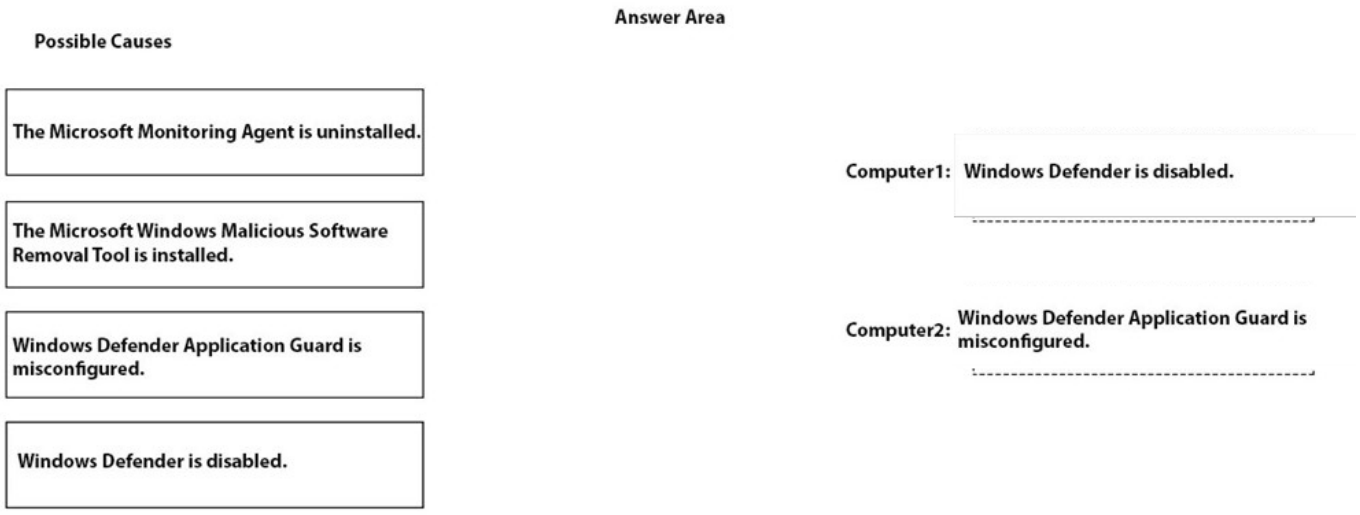
What is a possible cause of the issue on each computer? To answer, drag the appropriate causes to the correct computers. Each cause may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/ga-ie/azure/security-center/security-center-install-endpoint-protection

Question 126

You have a shared computer that runs Windows 10.

The computer is infected with a virus.

You discover that a malicious TTF font was used to compromise the computer.

You need to prevent this type of threat from affecting the computer in the future.

What should you use?

- Microsoft Defender Exploit Guard
- Microsoft Defender Application Guard
- Microsoft Defender Credential Guard
- Microsoft Defender System Guard
- Microsoft Defender SmartScreen

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-exploit-guard/windows-defender-exploit-guard

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Question 127

DRAG DROP

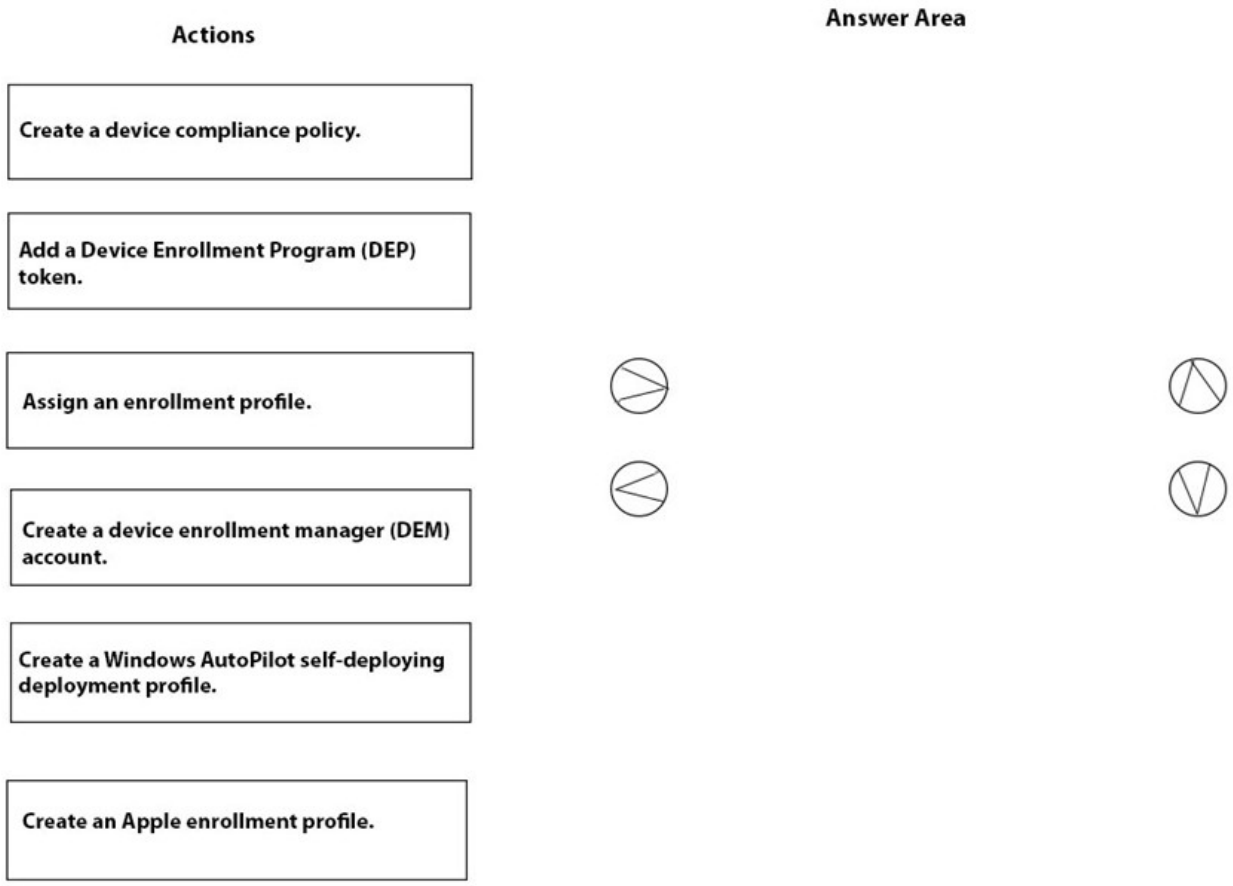
Your company has a Microsoft Azure Active Directory (Azure AD) tenant.

The company uses Microsoft Intune to manage iOS, Android, and Windows 10 devices.

The company plans to purchase 1,000 iOS devices. Each device will be assigned to a specific user.

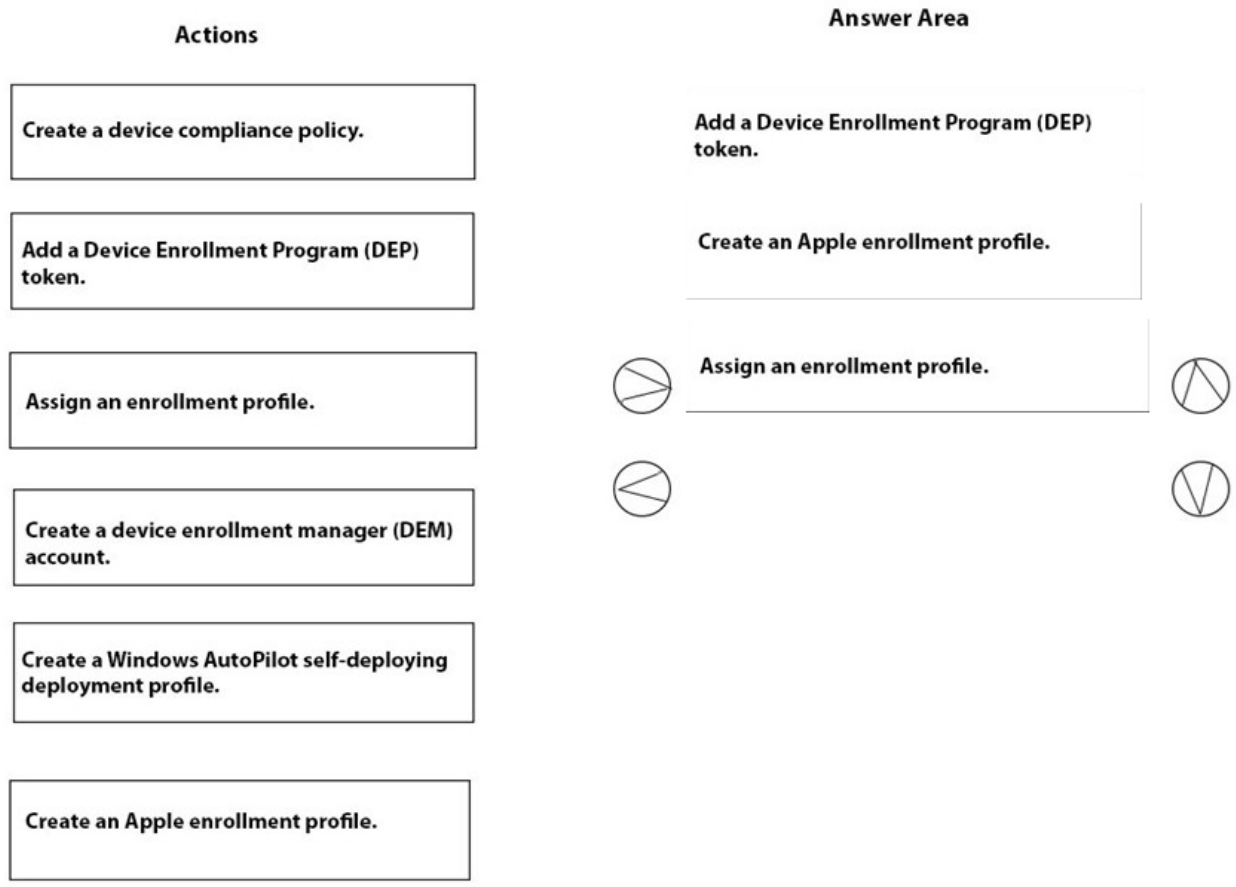
You need to ensure that the new iOS devices are enrolled automatically in Intune when the assigned user signs in for the first time.

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.



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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/device-enrollment-program-enroll-ios

Question 128

Your network contains an Active Directory domain. The functional level of the forest and the domain is Windows Server 2012 R2.

The domain contains 500 computers that run Windows 10. All the computers are managed by using Microsoft System Center 2012 R2 Configuration Manager.

You need to enable co-management.

What should you do first?

- ○ Deploy the Microsoft Intune client.
- ○ Raise the forest functional level.
- ● Upgrade Configuration Manager to Current Branch.
- ○ Raise the domain functional level.

Explanation/Reference

Explanation:
Co-management requires Configuration Manager version 1710 or later.

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References:
https://docs.microsoft.com/en-us/sccm/comanage/overview#prerequisites

Question 129

HOTSPOT

Your company uses Microsoft Intune to manage Windows 10, Android, and iOS devices.

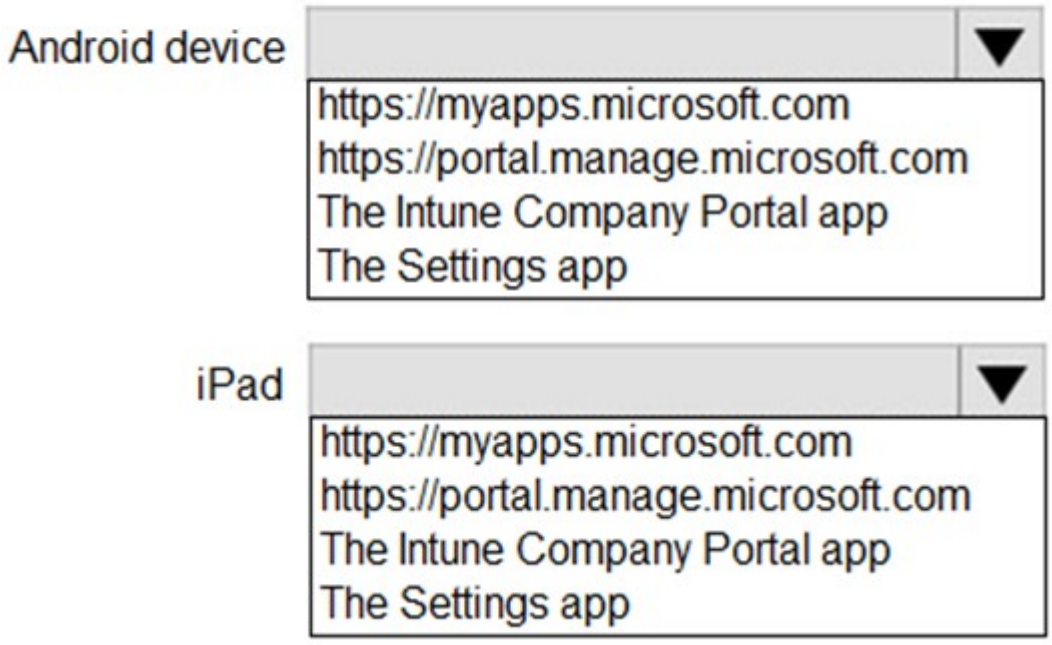
Several users purchase new iPads and Android devices.

You need to tell the users how to enroll their device in Intune.

What should you instruct the users to use for each device? To answer, select the appropriate options in the answer area.

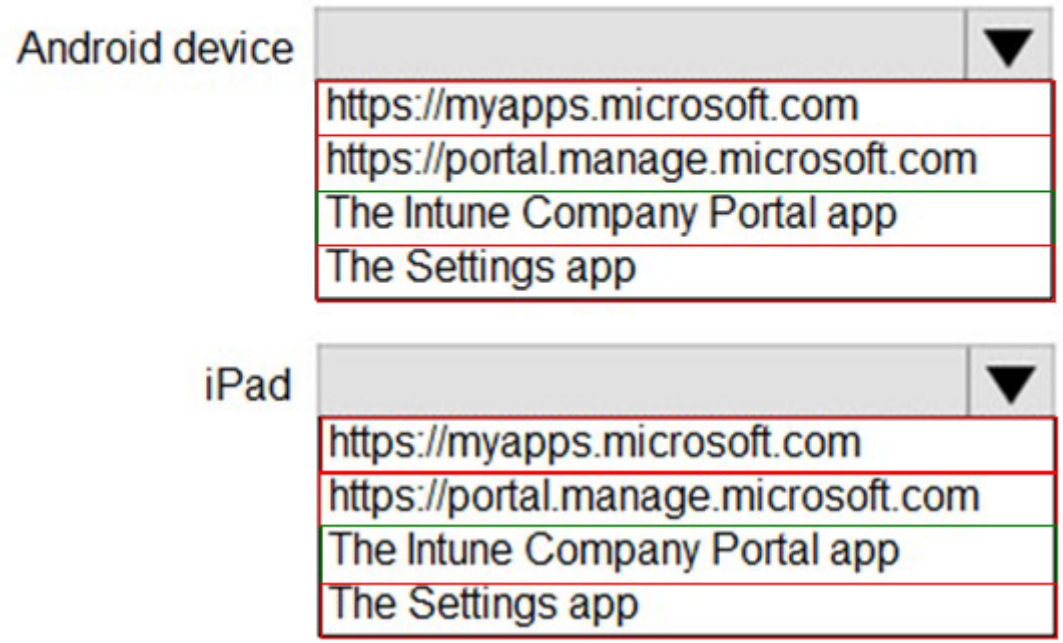
NOTE: Each correct selection is worth one point.

Answer Area



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Answer Area



Solution:

Explanation/Reference

Explanation:

The Intune Company Portal app is used to enroll Android, iOS, macOS, and Windows devices

References:
https://docs.microsoft.com/en-us/intune-user-help/enroll-device-android-company-portal

https://docs.microsoft.com/en-us/intune-user-help/enroll-your-device-in-intune-ios

https://docs.microsoft.com/en-us/intune-user-help/enroll-your-device-in-intune-macos-cp

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Question 130

HOTSPOT

Your company has a Microsoft Azure Active Directory (Azure AD) tenant and computers that run Windows 10.

The company uses Microsoft Intune to manage the computers.

The Azure AD tenant has the users shown in the following table.

Name	Member of
User1	Group1
User2	Group1, Group2
User3	*None*

The device type restrictions in Intune are configured as shown in the following table:

Priority	Name	Allowed platform	Assigned to
1	Policy1	Android, iOS, Windows (MDM)	*None*
2	Policy2	Windows (MDM)	Group2
3	Policy3	Android, iOS	Group1
Default	All users	Android, Windows (MDM)	All users

User3 is a device enrollment manager (DEM) in Intune.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

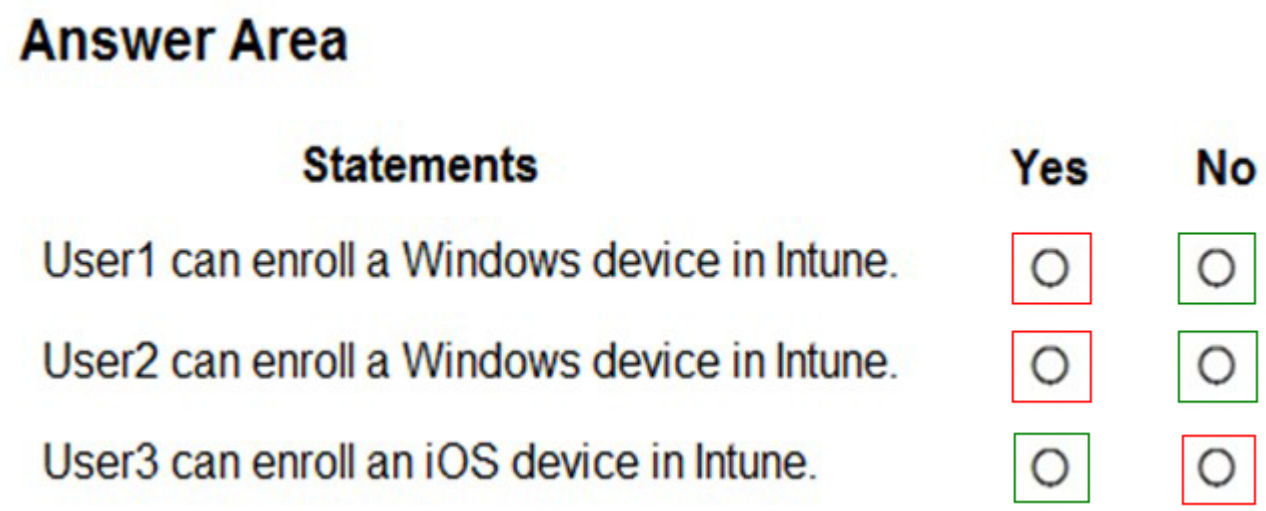
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
User1 can enroll a Windows device in Intune.	○	○
User2 can enroll a Windows device in Intune.	○	○
User3 can enroll an iOS device in Intune.	○	○

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Solution:



Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune-user-help/enroll-your-device-in-intune-android

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Question 131

HOTSPOT

Your company has computers that run Windows 10 and are Microsoft Azure Active Directory (Azure AD)-joined.

The company purchases an Azure subscription.

You need to collect Windows events from the Windows 10 computers in Azure. The solution must enable you to create alerts based on the collected events.

What should you create in Azure and what should you configure on the computers? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Resource to create in Azure:
- An Azure event hub
- An Azure Log Analytics workspace
- An Azure SQL database
- An Azure Storage account

Configuration to perform on the computers:
- Configure the Event Collector service
- Create an event subscription
- Install the Microsoft Monitoring Agent

Solution:

Answer Area

Resource to create in Azure:
- An Azure event hub
- An Azure Log Analytics workspace
- An Azure SQL database
- An Azure Storage account

Configuration to perform on the computers:
- Configure the Event Collector service
- Create an event subscription
- Install the Microsoft Monitoring Agent

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Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/log-analytics-agent

Question 132

You have a public computer named Public1 that runs Windows 10.

Users use Public1 to browse the internet by using Microsoft Edge.

You need to view events associated with website phishing attacks on Public1.

Which Event Viewer log should you view?

- ○ Applications and Services Logs > Microsoft\Windows > DeviceGuard > Operational
- ○ Applications and Services Logs > Microsoft > Windows > Security-Mitigations > User Mode
- ● Applications and Services Logs > Microsoft > Windows > SmartScreen > Debug
- ○ Applications and Services Logs > Microsoft > Windows > Microsoft Defender > Operational

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-smartscreen/microsoft-defender-smartscreen-overview#viewing-windows-event-logs-for-microsoft-defender-smartscreen

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Question 133

You have a hybrid Microsoft Azure Active Directory (Azure AD) tenant, a Microsoft System Center Configuration Manager (Current Branch) environment, and a Microsoft 365 subscription.

You have computers that run Windows 10 as shown in the following table.

Name	Managed by Configuration Manager	Domain membership
Computer1	Yes	Active Directory-joined
Computer2	Yes	Hybrid Azure AD-joined
Computer3	Yes	Azure AD-joined

You plan to use Microsoft 365 Device Management.

Which computers support co-management by Configuration Manager and Device Management?

- ○ Computer3 only
- ○ Computer1 and Computer2 only
- ○ Computer2 only
- ● Computer1, Computer2, and Computer3

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/configmgr/comanage/overview

Question 134

You have a computer named Computer1 that runs Windows 10.

Computer1 is used by a user named User1.

You need to ensure that when User1 opens websites from untrusted locations by using Microsoft Edge, Microsoft Edge runs in an isolated container.

What should you do first?

- ● From Windows Features, turn on Microsoft Defender Application Guard.
- ○ From Windows Features, turn on Hyper-V Platform.
- ○ From Windows Security, configure the Virus & threat protection settings.
- ○ From Windows Security, configure the Device security settings.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-guard/wd-app-guard-overview

https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-guard/install-wd-app-guard

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Question 135

You have computers that run Windows 10 and are managed by using Microsoft Intune.

Users store their files in a folder named D:\Folder1.

You need to ensure that only a trusted list of applications is granted write access to D:\Folder1.

What should you configure in the device configuration profile?

- Microsoft Defender SmartScreen
- Microsoft Defender Exploit Guard
- Microsoft Defender Application Guard
- Microsoft Defender Application Control

Explanation/Reference

Reference:
https://www.microsoft.com/security/blog/2017/10/23/windows-defender-exploit-guard-reduce-the-attack-surface-against-next-generation-malware/

Question 136

HOTSPOT

Your company uses Microsoft Endpoint Configuration Manager and purchases a Microsoft 365 subscription.

You need to set up Desktop Analytics.

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

NOTE: Each correct selection is worth one point.

Answer Area

Set up the Desktop Analytics cloud service by using:

- The Endpoint Configuration Manager console
- The Microsoft 365 admin center
- The Endpoint Management admin center

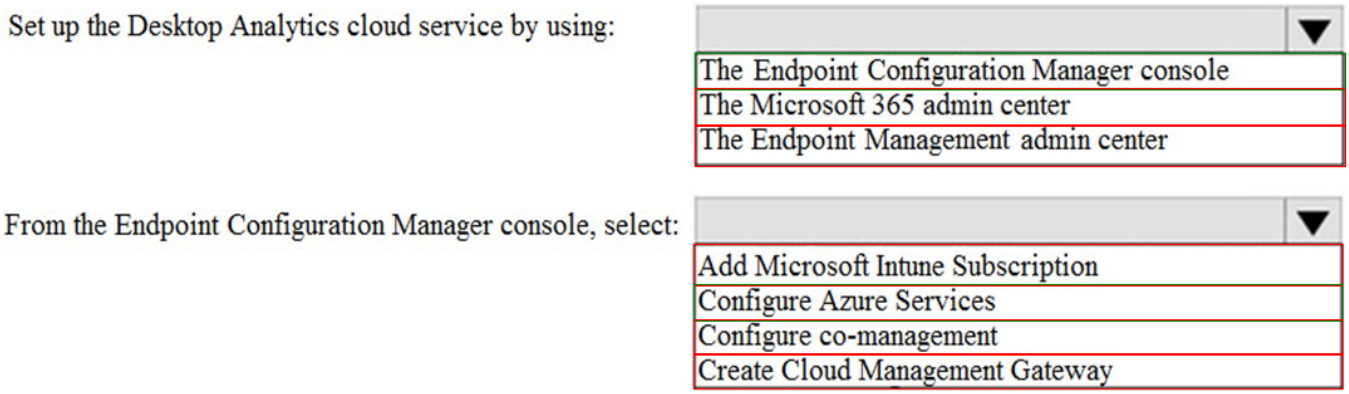
From the Endpoint Configuration Manager console, select:

- Add Microsoft Intune Subscription
- Configure Azure Services
- Configure co-management
- Create Cloud Management Gateway

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Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/configmgr/desktop-analytics/connect-configmgr
https://en.wikipedia.org/wiki/Microsoft_System_Center_Configuration_Manager

Question 137

You need to enable Microsoft Defender Credential Guard on computers that run Windows 10.

What should you install on the computers?

- Hyper-V
- Microsoft Defender Application Guard
- a guarded host
- containers

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Question 138

HOTSPOT

Your network contains an Active Directory domain. Active Directory is synced with Microsoft Azure Active Directory (Azure AD).

There are 500 Active Directory domain-joined computers that run Windows 10 and are enrolled in Microsoft Intune.

You plan to implement Microsoft Defender Exploit Guard.

You need to create a custom Microsoft Defender Exploit Guard policy, and then distribute the policy to all the computers.

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

NOTE: Each correct selection is worth one point.

Answer Area

Tool to use to configure the settings:

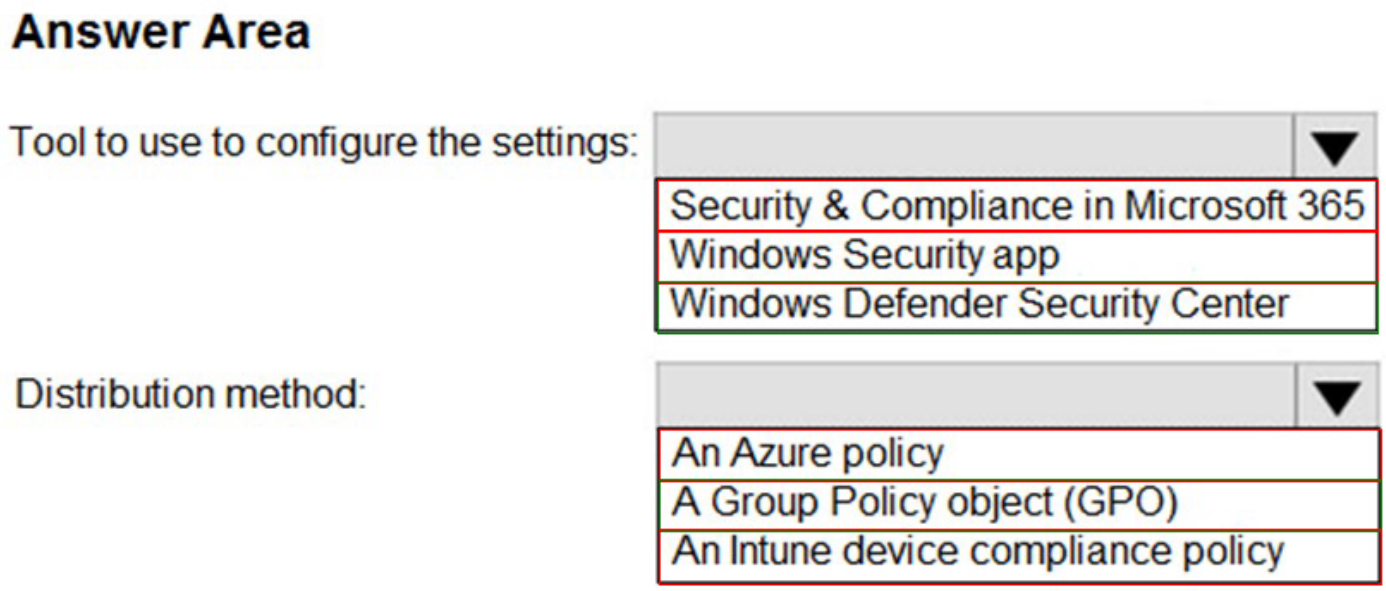
- Security & Compliance in Microsoft 365
- Windows Security app
- Windows Defender Security Center

Distribution method:

- An Azure policy
- A Group Policy object (GPO)
- An Intune device compliance policy

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Solution:



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/import-export-exploit-protection-emet-xml#manage-or-deploy-a-configuration

https://docs.microsoft.com/en-us/intune/endpoint-protection-windows-10

https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/enable-exploit-protection

Question 139

You have 100 devices that run Windows 10 and are joined to Microsoft Azure Active Directory (Azure AD).

You need to prevent users from joining their home computer to Azure AD.

What should you do?

- From the Device enrollment blade in the Intune admin center, modify the Enrollment restriction settings.
- From the Devices blade in the Azure Active Directory admin center, modify the Device settings.
- From the Device enrollment blade in the Intune admin center, modify the Device enrollment manages settings.
- From the Mobility (MDM and MAM) blade in the Azure Active Directory admin center, modify the Microsoft Intune enrollment settings.

Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/enrollment-restrictions-set

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Question 140

Your company has a Microsoft 365 subscription.

A new user named Admin1 is responsible for deploying Windows 10 to computers and joining the computers to Microsoft Azure Active Directory (Azure AD).

Admin1 successfully joins computers to Azure AD.

Several days later, Admin1 receives the following error message: “This user is not authorized to enroll. You can try to do this again or contact your system administrator with the error code (0x801c0003).”

You need to ensure that Admin1 can join computers to Azure AD and follow the principle of least privilege.

What should you do?

- ○ Assign the Global administrator role to Admin1.
- ● Modify the Device settings in Azure AD.
- ○ Assign the Cloud device administrator role to Admin1.
- ○ Modify the User settings in Azure AD.

Explanation/Reference

References:
https://docs.microsoft.com/en-us/azure/active-directory/devices/device-management-azure-portal

Question 141

Your network contains an Active Directory domain named contoso.com. The domain contains computers that run Windows 10 and are joined to the domain.

The domain is synced to Microsoft Azure Active Directory (Azure AD).

You create an Azure Log Analytics workspace and deploy the Update Compliance solution.

You need to enroll the computers in the Update Compliance solution.

Which Group Policy setting should you configure?

- ○ Specify intranet Microsoft update service location
- ○ Allow Telemetry
- ● Configure the Commercial ID
- ○ Connected User Experiences and Telemetry

Explanation/Reference

Explanation:
Microsoft uses a unique commercial ID to map information from user computers to your Azure workspace. Copy your commercial ID key from any of the Windows Analytics solutions you have added to your Windows Portal, and then deploy it to user computers.

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Reference:
https://docs.microsoft.com/en-us/windows/deployment/update/update-compliance-get-started

Question 142

You have an Azure Active Directory (Azure AD) tenant and 100 Windows 10 devices that are Azure AD joined and managed by using Microsoft Intune.

You need to configure Microsoft Defender Firewall and Microsoft Defender Antivirus on the devices. The solution must minimize administrative effort.

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

NOTE: Each correct selection is worth one point.

- To configure Microsoft Defender Antivirus, create a device configuration profile and configure the **Endpoint protection** settings.
  - To configure Microsoft Defender Firewall, crate a device configuration profile and configure the **Device restrictions** settings.
  - To configure Microsoft Defender Firewall, create a Group Policy Object (GPO) and configure **Microsoft Defender Firewall with Advanced Security**.
  - To configure Microsoft Defender Antivirus, create a Group Policy Object (GPO) and configure **Microsoft Defender Antivirus** settings.
  - To configure Microsoft Defender Antivirus, create a device configuration profile and configure the **Device restrictions** settings.
- To configure Microsoft Defender Firewall, create a device configuration profile and configure the **Endpoint protection** settings.

Explanation/Reference

Explanation:
F: With Intune, you can use device configuration profiles to manage common endpoint protection security features on devices, including:

- Firewall
- BitLocker
- Allowing and blocking apps
- Microsoft Defender and encryption

Reference:
https://docs.microsoft.com/en-us/mem/intune/protect/endpoint-protection-configure

https://docs.microsoft.com/en-us/mem/intune/protect/endpoint-security-policy#create-an-endpoint-security-policy

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Question 143

Your network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). The domain contains computers that run Windows 10. The computers are enrolled in Microsoft Intune and Windows Analytics.

Your company protects documents by using Windows Information Protection (WIP).

You need to identify non-approved apps that attempt to open corporate documents.

What should you use?

- the Device Health solution in Windows Analytics
- Microsoft Cloud App Security
- Intune Data Warehouse
- the App protection status report in Intune

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/security/information-protection/windows-information-protection/wip-learning

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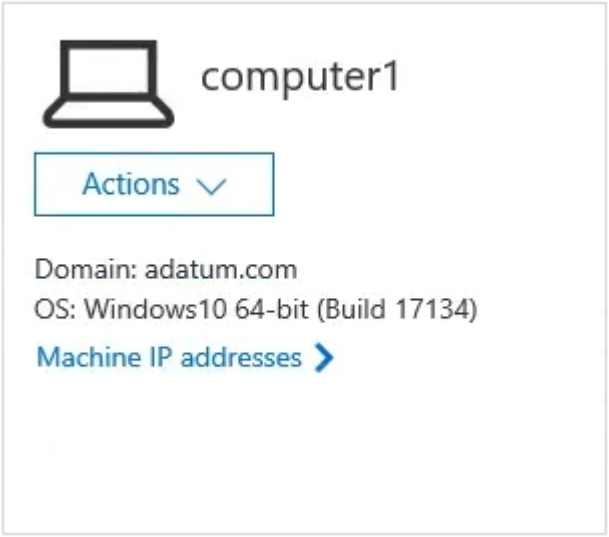
Question 144

HOTSPOT

Your company uses Microsoft Defender Advanced Threat Protection (Microsoft Defender ATP). Microsoft Defender ATP includes the machine groups shown in the following table.

Rank	Name	Members
1	Group1	Tag Equals demo And OS In Windows 10
2	Group2	Tag Equals demo
3	Group3	Domain Equals adatum.com
4	Group4	Domain Equals adatum.com And OS In Windows 10
5	Group5	Name starts with COMP
Last	Ungrouped machines (default)	*Not applicable*

You onboard a computer to Microsoft Defender ATP as shown in the following exhibit.



What is the effect of the Microsoft Defender ATP configuration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

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Answer Area

Computer1 will be a member of:

- Group3 only
- Group4 only
- Grou5 only
- Group3, Group4, and Group5 only

If you add the tag demo to Computer1, Computer1 will be a member of:

- Group1 only
- Group2 only
- Group1 and Group2 only
- Group1, Group2, Group3, Group4, and Group5

Solution:

Answer Area

Computer1 will be a member of:

- Group3 only
- Group4 only
- Grou5 only
- Group3, Group4, and Group5 only

If you add the tag demo to Computer1, Computer1 will be a member of:

- Group1 only
- Group2 only
- Group1 and Group2 only
- Group1, Group2, Group3, Group4, and Group5

Explanation/Reference

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Question 145

Your company has computers that run Windows 10. The company uses Microsoft Intune to manage the computers.

You have an app protection policy for Microsoft Edge. You assign the policy to a group.

On a computer named Computer1, you open Microsoft Edge.

You need to verify whether Microsoft Edge on Computer1 is protected by the app protection policy.

Which column should you add in Task Manager?

- Operating system context
- UAC virtualization
- Enterprise Context
- Data Execution Prevention

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/information-protection/windows-information-protection/wip-app-enterprise-context

https://www.itpromentor.com/win10-mam-wip/

Question 146

HOTSPOT

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active Directory (Azure AD) and enrolled in Microsoft Intune.

You need to configure an Intune device configuration profile to meet the following requirements:

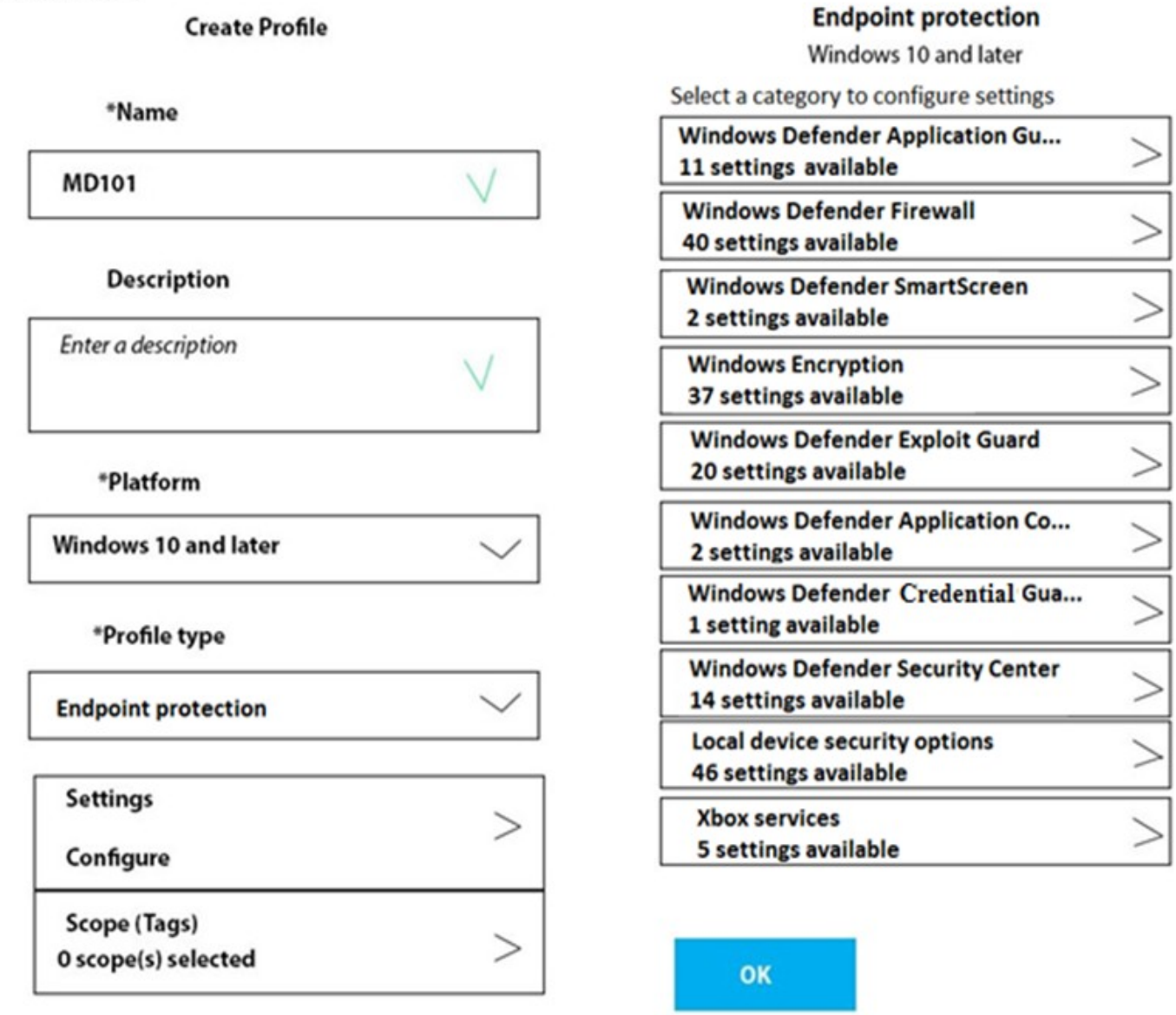
- Prevent Microsoft Office applications from launching child processes.
- Block users from transferring files over FTP.

Which two settings should you configure in Endpoint protection? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

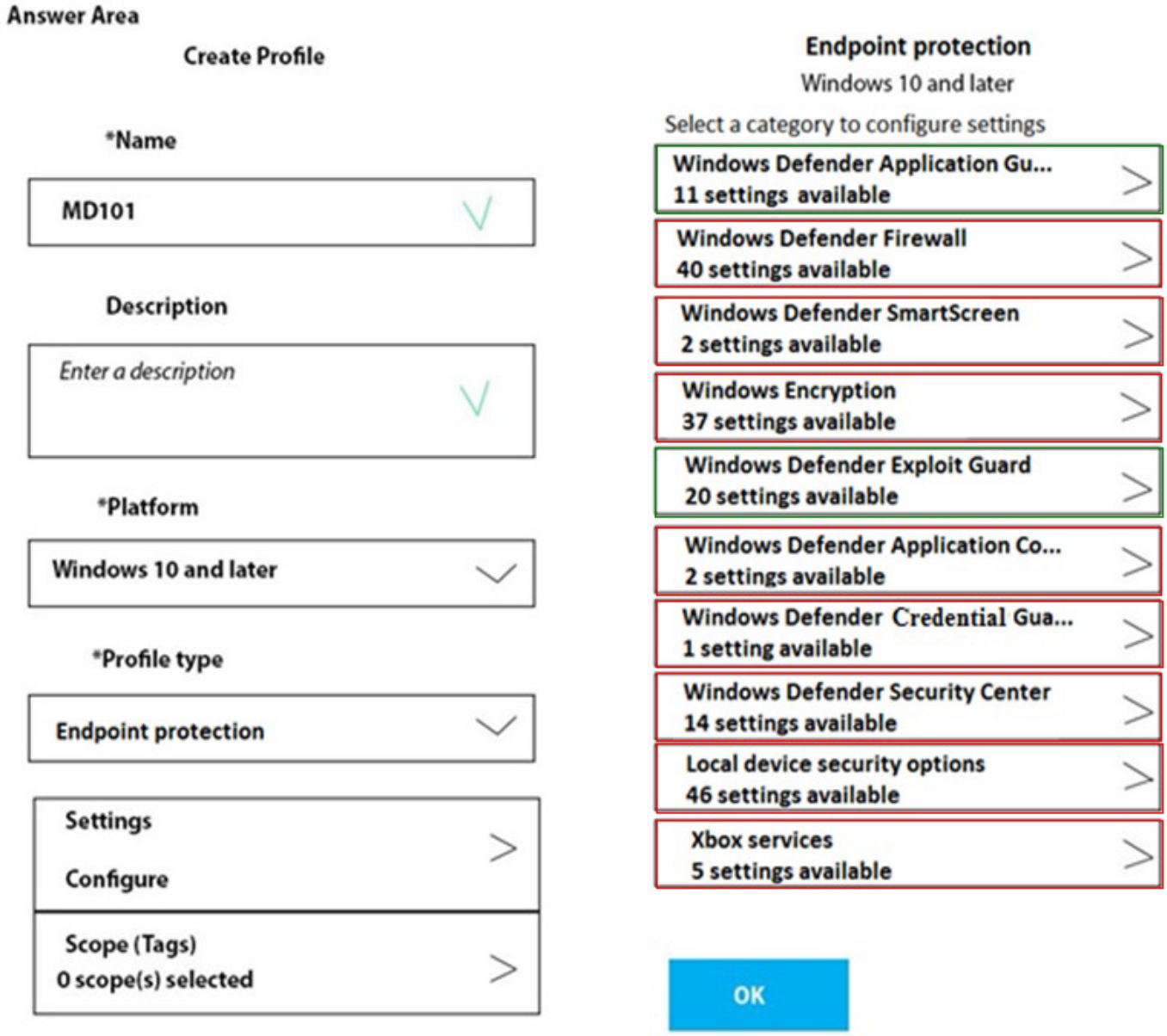
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Answer Area



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Solution:



Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/endpoint-protection-windows-10

Question 147

HOTSPOT

You have a Microsoft 365 subscription.

You need to configure access to Microsoft Office 365 for unmanaged devices. The solution must meet the following requirements:

- Allow only the Microsoft Intune Managed Browser to access Office 365 web interfaces.

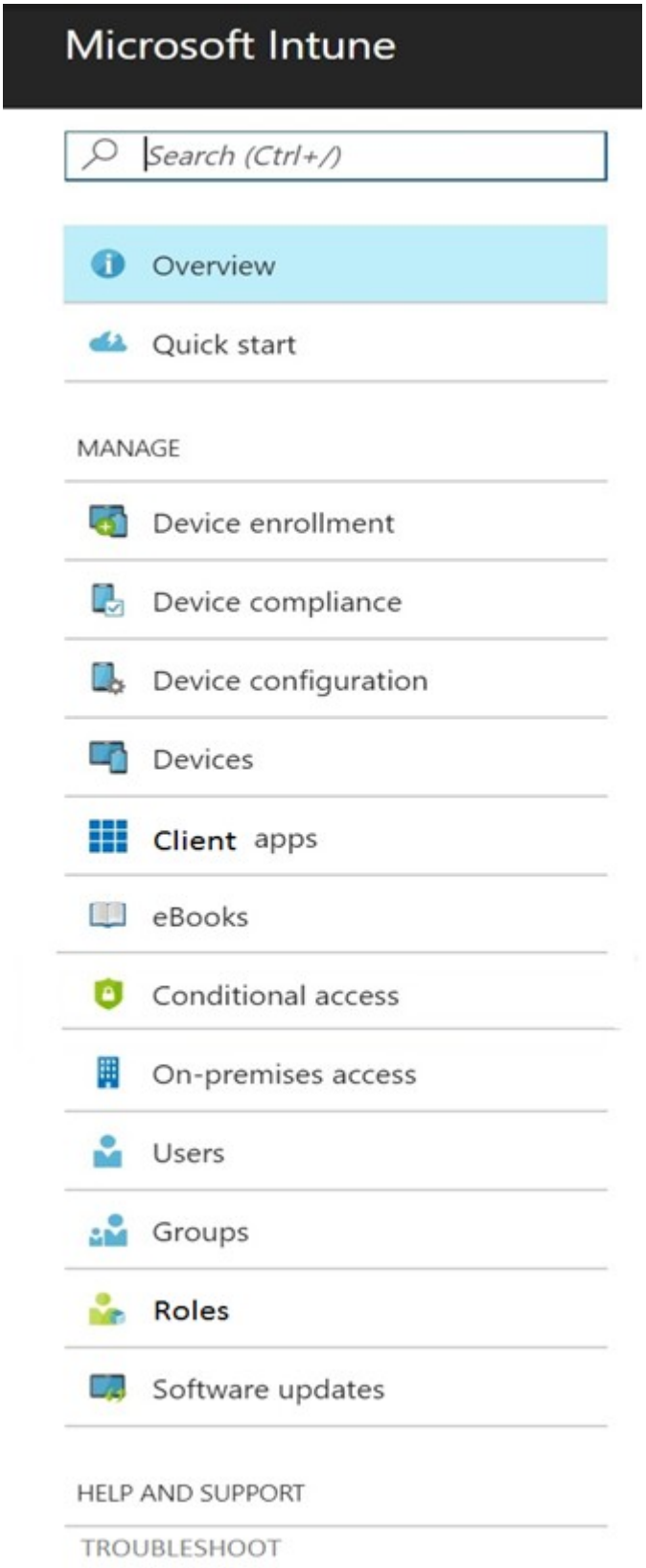
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- Ensure that when users use the Intune Managed Browser to access Office 365 web interfaces, they can only copy data to applications that are managed by the company.

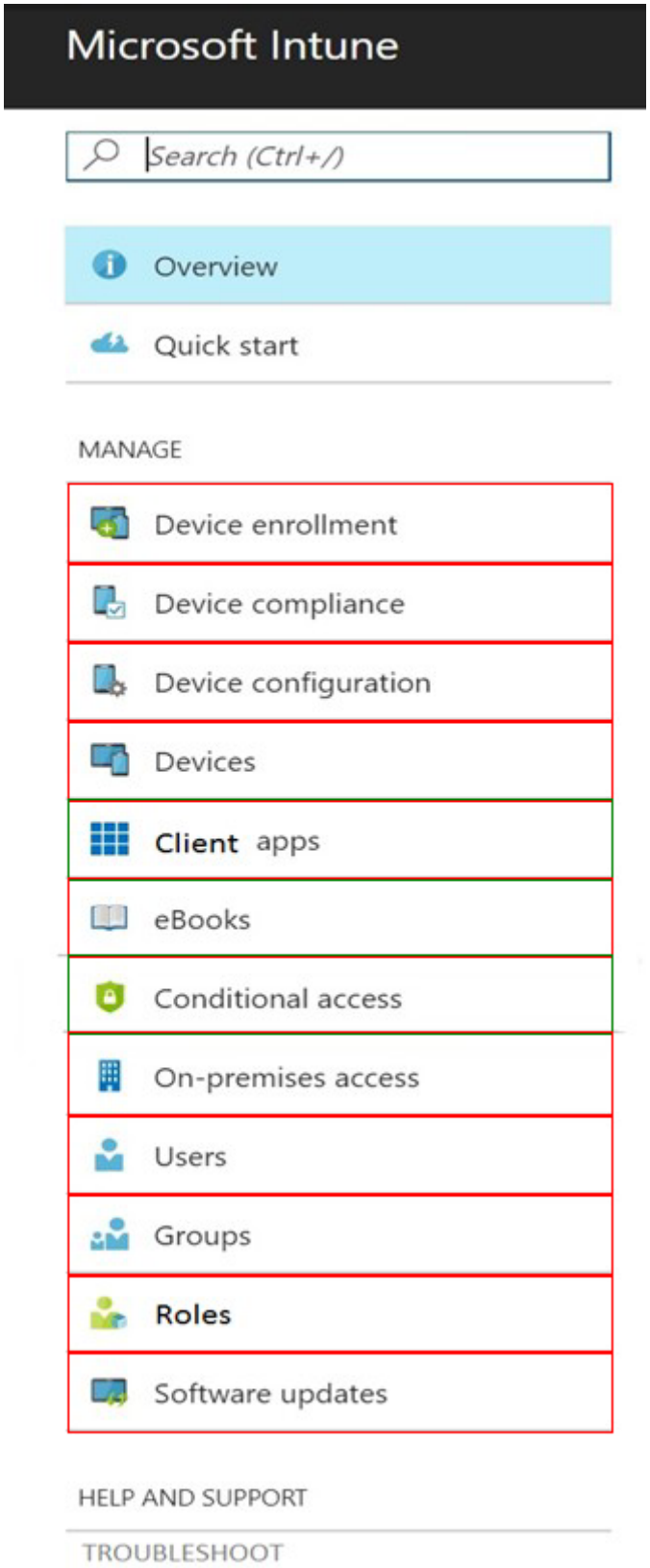
Which two settings should you configure from the Microsoft Intune blade? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

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Solution:

Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/app-configuration-managed-browser#application-protection-policies-for-protected-browsers

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Question 148

Your company implements Microsoft Azure Active Directory (Azure AD), Microsoft 365, Microsoft Intune, and Azure Information Protection.

The company's security policy states the following:

- Personal devices do not need to be enrolled in Intune.
- Users must authenticate by using a PIN before they can access corporate email data.
- Users can use their personal iOS and Android devices to access corporate cloud services.
- Users must be prevented from copying corporate email data to a cloud storage service other than Microsoft OneDrive for Business.

You need to configure a solution to enforce the security policy.

What should you create?

- ○ a data loss prevention (DLP) policy from the Security & Compliance admin center
- ○ a supervision policy from the Security & Compliance admin center
- ● an app protection policy from the Intune admin center
- ○ a device configuration profile from the Intune admin center

Explanation/Reference

References:
https://docs.microsoft.com/en-us/intune/app-protection-policy

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Question 149

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has an Azure Active Directory (Azure AD) tenant named contoso.com that contains several Windows 10 devices.

When you join new Windows 10 devices to contoso.com, users are prompted to set up a four-digit pin.

You need to ensure that the users are prompted to set up a six-digit pin when they join the Windows 10 devices to contoso.com.

Solution: From the Azure Active Directory admin center, you configure the Authentication methods.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Instead, from the Azure Active Directory admin center, you configure automatic mobile device management (MDM) enrollment. From the Endpoint Management admin center, you configure the Windows Hello for Business enrollment options.

References:
https://docs.microsoft.com/en-us/intune/protect/windows-hello

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Question 150

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has an Azure Active Directory (Azure AD) tenant named contoso.com that contains several Windows 10 devices.

When you join new Windows 10 devices to contoso.com, users are prompted to set up a four-digit pin.

You need to ensure that the users are prompted to set up a six-digit pin when they join the Windows 10 devices to contoso.com.

Solution: From the Azure Active Directory admin center, you configure automatic mobile device management (MDM) enrollment. From the Endpoint Management admin center, you configure the Windows Hello for Business enrollment options.

Does this meet the goal?

- Yes
- No

Explanation/Reference

Explanation:
Hello for Business is an alternative sign-in method that uses Active Directory or an Azure Active Directory account to replace a password, smart card, or a virtual smart card. It lets you use a user gesture to sign in, instead of a password. A user gesture might be a PIN, biometric authentication such as Windows Hello, or an external device such as a fingerprint reader.

Intune integrates with Hello for Business in two ways:

- An Intune policy can be created under Device enrollment. This policy targets the entire organization (tenant-wide). It supports the Windows AutoPilot out-of-box-experience (OOBE) and is applied when a device enrolls.
- An identity protection profile can be created under Device configuration. This profile targets assigned users and devices, and is applied during check-in.

Reference:
https://docs.microsoft.com/en-us/intune/protect/windows-hello

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Question 151

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has several Windows 10 devices that are enrolled in Microsoft Intune.

You deploy a new computer named Computer1 that runs Windows 10 and is in a workgroup.

You need to enroll Computer1 in Intune.

Solution: From Computer1, you sign in to https://portal.azure.com and use the Windows enrollment blade.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Use MDM enrolment.
MDM only enrollment lets users enroll an existing Workgroup, Active Directory, or Azure Active directory joined PC into Intune. Users enroll from Settings on the existing Windows PC.

Reference:
https://docs.microsoft.com/en-us/mem/intune/enrollment/windows-enrollment-methods

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Question 152

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has an Azure Active Directory (Azure AD) tenant named contoso.com that contains several Windows 10 devices.

When you join new Windows 10 devices to contoso.com, users are prompted to set up a four-digit pin.

You need to ensure that the users are prompted to set up a six-digit pin when they join the Windows 10 devices to contoso.com.

Solution: From the Azure Active Directory admin center, you configure automatic mobile device management (MDM) enrollment. From the Endpoint Management admin center, you create and assign a device restrictions profile.

Does this meet the goal?

- ○ Yes
- ● No

Explanation/Reference

Explanation:
Instead, from the Azure Active Directory admin center, you configure automatic mobile device management (MDM) enrollment. From the Endpoint Management admin center, you configure the Windows Hello for Business enrollment options.

References:
https://docs.microsoft.com/en-us/intune/protect/windows-hello

Question 153

Your company has a Microsoft Azure Active Directory (Azure AD) tenant. All users in the company are licensed for Microsoft Intune.

You need to ensure that the users enroll their iOS device in Intune.

What should you configure first?

- ● A Device Enrollment Program (DEP) token.
- ○ An Intune device configuration profile.
- ○ A Device enrollment manager (DEM) account.
- ○ An Apple MDM Push certificate.

Explanation/Reference

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Reference:
https://docs.microsoft.com/en-us/intune/device-enrollment-program-enroll-ios

Question 154

You use Microsoft Defender Advanced Threat Protection (Microsoft Defender ATP) to protect computers that run Windows 10.

You need to assess the differences between the configuration of Microsoft Defender ATP and the Microsoft-recommended configuration baseline.

Which tool should you use?

- Microsoft Defender Security Center
- Windows Analytics
- Microsoft Defender ATP Power BI app
- Microsoft Secure Score

Explanation/Reference

References:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/overview-secure-score

Question 155

HOTSPOT

A company named A.Datum Corporation uses Microsoft Endpoint Configuration Manager, Microsoft Intune, and Desktop Analytics.

A.Datum purchases a company named Contoso, Ltd. Contoso has devices that run the following operating systems:

- Windows 8.1
- Windows 10
- Android
- iOS

A.Datum plans to use Desktop Analytics to monitor the Contoso devices.

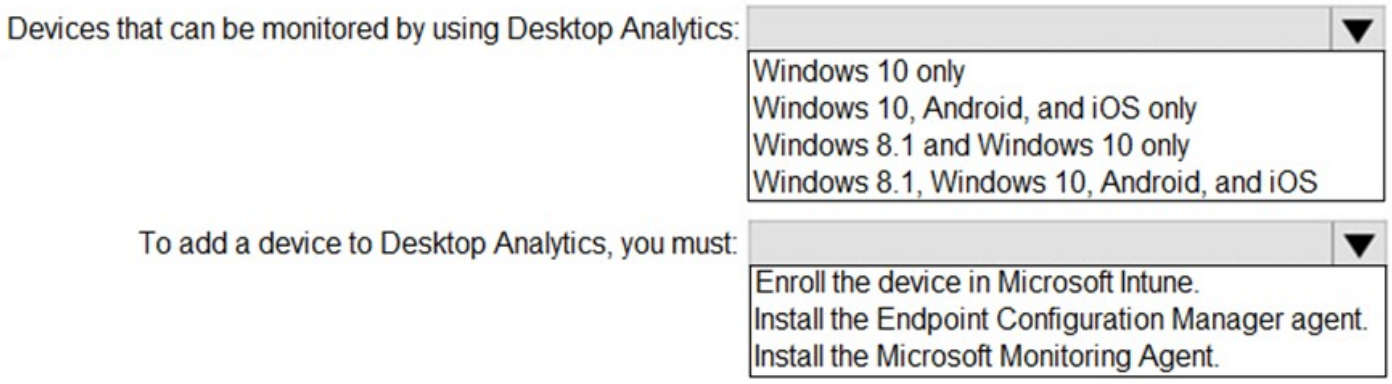
You need to identify which devices can be monitored by using Desktop Analytics and how to add the devices to Desktop Analytics.

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

NOTE: Each correct selection is worth one point.

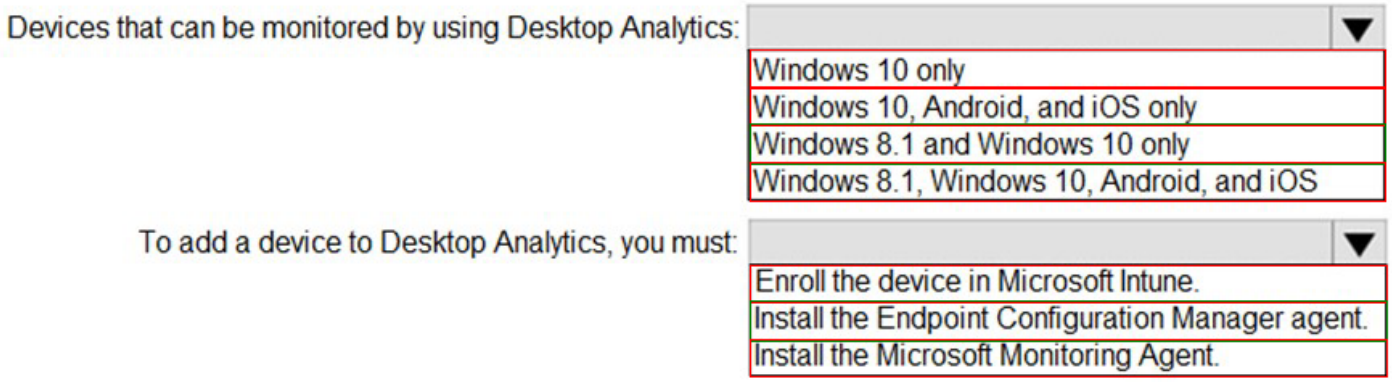
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Answer Area



Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/configmgr/desktop-analytics/overview

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Manage Apps and Data (14 questions)

Case Study (1 questions)

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This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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To start the case study
To display the first question in this case study, click the **Next** button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the **Question** button to return to the question.

General Overview

Litware, Inc. is an international manufacturing company that has 3,000 employees. The company has sales, marketing, research, human resources (HR), development, and IT departments.

Litware has two main offices in New York and Los Angeles. Litware has five branch offices in Asia.

Existing Environment

Current Business Model
The Los Angeles office has 500 developers. The developers work flexible hours ranging from 11 AM to 10 PM.

Litware has a Microsoft Endpoint Configuration Manager deployment.

During discovery, the company discovers a process where users are emailing bank account information of its customers to internal and external recipients.

Current Environment
The network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). The functional level of the forest and the domain is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Litware has the computers shown in the following table.

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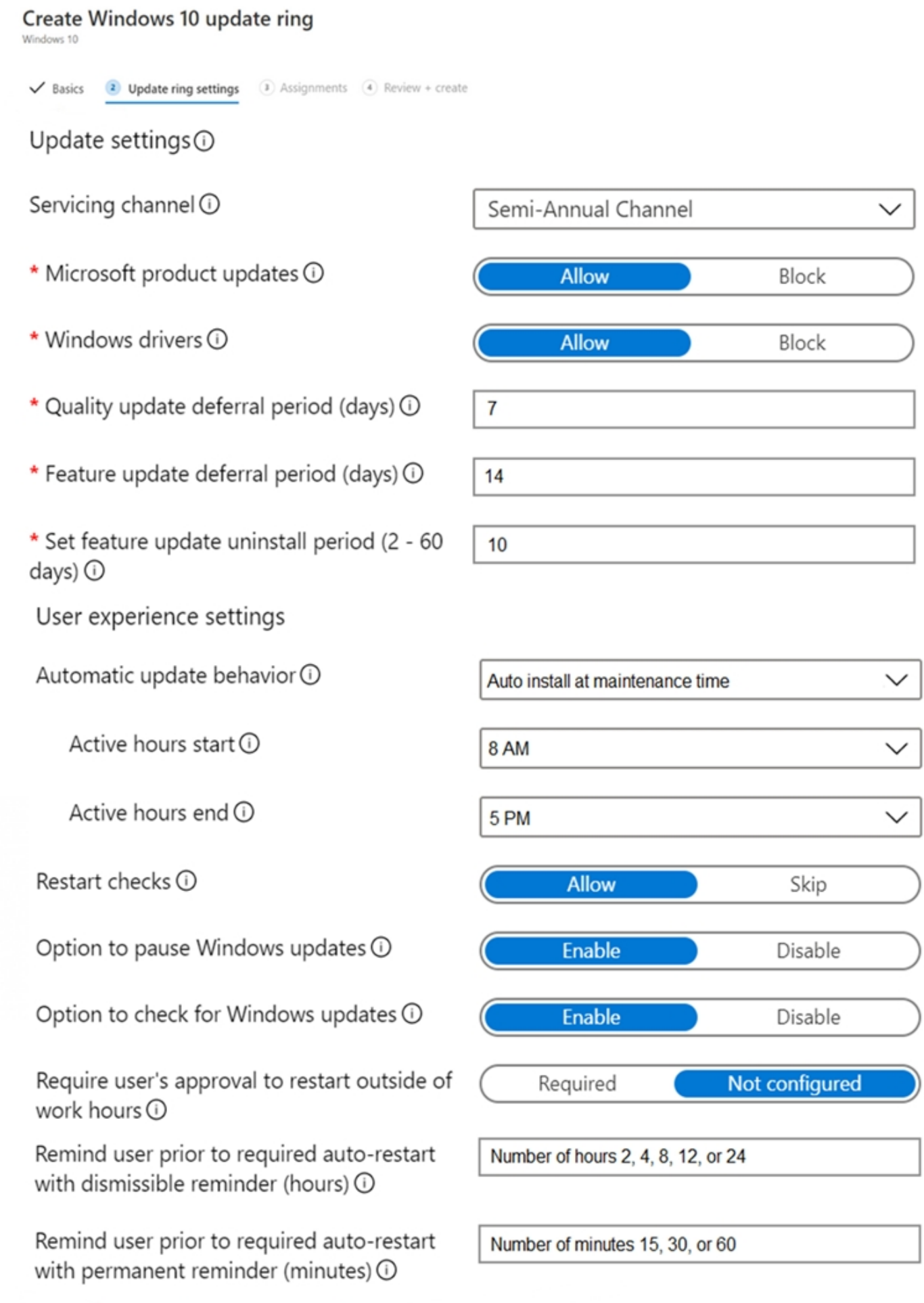
Department	Windows version	Management platform	Domain-joined
Marketing	8.1	Configuration Manager	Hybrid Azure AD-joined
Research	10	Configuration Manager	Hybrid Azure AD-joined
HR	8.1	Configuration Manager	Hybrid Azure AD-joined
Developers	10	Microsoft Intune	Azure AD-joined
Sales	10	Microsoft Intune	Azure AD-joined

The development department uses projects in Azure DevOps to build applications.

Most of the employees in the sales department are contractors. Each contractor is assigned a computer that runs Windows 10. At the end of each contract, the computer is assigned to a different contractor. Currently, the computers are re-provisioned manually by the IT department.

Problem Statements
Litware identifies the following issues on the network:

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Create Windows 10 update ring
Windows 10
Basics
2 Update ring settings
3 Assignments
4 Review + create
Update settings
Servicing channel
Semi-Annual Channel
* Microsoft product updates
Allow
Block
* Windows drivers
Allow
Block
* Quality update deferral period (days)
7
* Feature update deferral period (days)
14
* Set feature update uninstall period (2 - 60 days)
10
User experience settings
Automatic update behavior
Auto install at maintenance time
Active hours start
8 AM
Active hours end
5 PM
Restart checks
Allow
Skip
Option to pause Windows updates
Enable
Disable
Option to check for Windows updates
Enable
Disable
Require user's approval to restart outside of work hours
Required
Not configured
Remind user prior to required auto-restart with dismissible reminder (hours)
Number of hours 2, 4, 8, 12, or 24
Remind user prior to required auto-restart with permanent reminder (minutes)
Number of minutes 15, 30, or 60

- Employees in sales department computers is too time the Los Angeles office report slow Internet performance when updates are downloading. The employees also report that the updates frequently consume considerable resources when they are installed. The Update settings are configured as shown in the Updates exhibit. (Click the Updates button.)
- Management suspects that the source code for the proprietary applications in Azure DevOps in being shared externally.
- Re-provisioning theconsuming.

Requirements

Business Goals
Litware plans to transition to co-management for all the company-owned Windows 10 computers. Whenever possible, Litware wants to minimize hardware and software costs.

Device Management Requirements
Litware identifies the following device management requirements:

- Prevent the sales department employees from forwarding email that contains bank account information.
- Ensure that Microsoft Edge Favorites are accessible from all computers to which the developers sign in.
- Prevent employees in the research department from copying patented information from trusted applications to untrusted applications.

Technical Requirements
Litware identifies the following technical requirements for the planned deployment:

- Re-provision the sales department computers by using Windows AutoPilot.
- Ensure that the projects in Azure DevOps can be accessed from the corporate network only.
- Ensure that users can sign in to the Azure AD-joined computers by using a PIN. The PIN must expire every 30 days.
- Ensure that the company name and logo appears during the Out of Box Experience (OOBE) when using Windows AutoPilot.

Exhibits

Updates

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Question 156

HOTSPOT

You need to recommend a solution to meet the device management requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area

For the Research department employees:

- An app configuration policy
- An app protection policy
- Azure information Protection
- iOS app provisioning profiles

For the Sales department employees:

- An app configuration policy
- An app protection policy
- Azure information Protection
- iOS app provisioning profiles

Solution:

Answer Area

For the Research department employees:

- An app configuration policy
- An app protection policy
- Azure information Protection
- iOS app provisioning profiles

For the Sales department employees:

- An app configuration policy
- An app protection policy
- Azure information Protection
- iOS app provisioning profiles

Explanation/Reference

Explanation:

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From the scenario:
Litware identifies the following device management requirements:

- Prevent the sales department employees from forwarding email that contains bank account information.
- Ensure that Microsoft Edge Favorites are accessible from all computers to which the developers sign in.
- Prevent employees in the research department from copying patented information from trusted applications to untrusted applications.

Box 1:
Employees in the research department must be prevented from copying patented information from trusted applications to untrusted applications. This requires an App protection policy.

App protection policies make sure that the app-layer protections are in place. For example, you can:

- Require a PIN to open an app in a work context
- Control the sharing of data between apps
- Prevent the saving of company app data to a personal storage location

Box 2:
Employees in the sales department must be prevented from forwarding email that contains bank account information.

Azure Information Protection is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

Reference:
https://docs.microsoft.com/en-us/intune/app-protection-policy

https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection

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Case Study (1 questions)

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Overview
Contoso, Ltd., is a consulting company that has a main office in Montreal and two branch offices in Seattle and New York.

Contoso has the users and computers shown in the following table.

Location	Users	Laptops	Desktop computers	Mobile devices
Montreal	2,500	2,800	300	3,100
Seattle	1,000	1,100	200	1,500
New York	300	320	30	400

The company has IT, human resources (HR), legal (LEG), marketing (MKG) and finance (FIN) departments.

Contoso uses Microsoft Store for Business and recently purchased a Microsoft 365 subscription.

The company is opening a new branch office in Phoenix. Most of the users in the Phoenix office will work from home.

Existing Environment
The network contains an Active Directory domain named contoso.com that is synced to Microsoft Azure Active Directory (Azure AD).

All member servers run Windows Server 2016. All laptops and desktop computers run Windows 10 Enterprise.

The computers are managed by using Microsoft Endpoint Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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The naming convention for the computers is the department acronym, followed by a hyphen, and then four numbers, for example, FIN-6785. All the computers are joined to the on-premises Active Directory domain.

Each department has an organizational unit (OU) that contains a child OU named Computers. Each computer account is in the Computers OU of its respective department.

Intune Configuration

The domain has the users shown in the following table.

Name	Role	Member of
User1	Intune administrator	GroupA
User2	*None*	GroupB

User2 is a device enrollment manager (DEM) in Intune.

The devices enrolled in Intune are shown in the following table.

Name	Platform	Encryption	Member of
Device1	Android	Disabled	Group1
Device2	iOS	*Not applicable*	Group2, Group3
Device3	Android	Disabled	Group2, Group3
Device4	iOS	*Not applicable*	Group2

The device compliance policies in Intune are configured as shown in the following table.

Name	Platform	Require encryption	Assigned
Policy1	Android	Not configured	Yes
Policy2	iOS	*Not applicable*	Yes
Policy3	Android	Require	Yes

The device compliance policies have the assignments shown in the following table.

Name	Include	Exclude
Policy1	Group3	*None*
Policy2	Group2	Group3
Policy3	Group1	*None*

The device limit restrictions in Intune are configured as shown in the following table.

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Priority	Name	Device limit	Assigned to
1	Restriction1	15	GroupB
2	Restriction2	10	GroupA
Default	All users	5	All users

Requirements

Planned Changes
Contoso plans to implement the following changes:

- Provide new computers to the Phoenix office users. The new computers have Windows 10 Pro preinstalled and were purchased already.
- Start using a free Microsoft Store for Business app named App1.
- Implement co-management for the computers.

Technical Requirements
Contoso must meet the following technical requirements:

- Ensure that the users in a group named Group4 can only access Microsoft Exchange Online from devices that are enrolled in Intune.
- Deploy Windows 10 Enterprise to the computers of the Phoenix office users by using Windows Autopilot.
- Monitor the computers in the LEG department by using Windows Analytics.
- Create a provisioning package for new computers in the HR department.
- Block iOS devices from sending diagnostic and usage telemetry data.
- Use the principle of least privilege whenever possible.
- Enable the users in the MKG department to use App1.
- Pilot co-management for the IT department.

Question 157

You need to meet the requirements for the MKG department users.

What should you do?

- Assign the MKG department users the Purchaser role in Microsoft Store for Business
- Download the APPX file for App1 from Microsoft Store for Business
- Add App1 to the private store
- Assign the MKG department users the Basic Purchaser role in Microsoft Store for Business
- Acquire App1 from Microsoft Store for Business

Explanation/Reference

References:
https://docs.microsoft.com/en-us/microsoft-store/distribute-apps-from-your-private-store

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Question 158

Your company has a main office and six branch offices. The branch offices connect to the main office by using a WAN link. All offices have a local Internet connection and a Hyper-V host cluster.

The company has a Microsoft Endpoint Configuration Manager deployment. The main office is the primary site. Each branch office has a distribution point.

All computers that run Windows 10 are managed by using both Configuration Manager and Microsoft Intune.

You plan to deploy the latest build of Microsoft Office 365 ProPlus to all the computers.

You need to minimize the amount of network traffic on the company's Internet links for the planned deployment.

What should you include in the deployment plan?

- ○ From Intune, configure app assignments for the Office 365 ProPlus suite. In each office, copy the Office 365 distribution files to a Microsoft Deployment Toolkit (MDT) deployment share.
- ○ From Intune, configure app assignments for the Office 365 ProPlus suite. In each office, copy the Office 365 distribution files to a Configuration Manager distribution point.
- ○ From Endpoint Configuration Manager, create an application deployment. Copy the Office 365 distribution files to a Configuration Manager cloud distribution point.
- ● From Endpoint Configuration Manager, create an application deployment. In each office, copy the Office 365 distribution files to a Configuration Manager distribution point.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/deployoffice/deploy-office-365-proplus-with-system-center-configuration-manager-2012r2#distribute-the-office-365-proplus-application-to-distribution-points-in-configuration-manager

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Question 159

HOTSPOT

Your company has a computer named Computer1 that runs Windows 10 Pro.

The company develops a proprietary Universal Windows Platform (UWP) app named App1. App1 is signed with a certificate from a trusted certification authority (CA).

You need to sideload App1 to Computer1.

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

NOTE: Each correct selection is worth one point.

Answer Area

To enable sideloading:

- Configure the Apps & features settings in the Settings app
- Configure the For developers settings in the Settings app
- Run the Enable-WindowsOptionalFeature cmdlet
- Run the Set-WindowsEdition cmdlet

To sideload App1:

- Double-click App1.appx in File Explorer
- Use the Add a package option in the Settings app
- Run the Install-Package cmdlet
- Run the Add-AppxPackage cmdlet

Solution:

Answer Area

To enable sideloading: Configure the For developers settings in the Settings app

To sideload App1: Run the Add-AppxPackage cmdlet

Explanation/Reference

Reference:
https://www.windowscentral.com/how-enable-windows-10-sideload-apps-outside-store

https://docs.microsoft.com/en-us/windows/application-management/sideload-apps-in-windows-10

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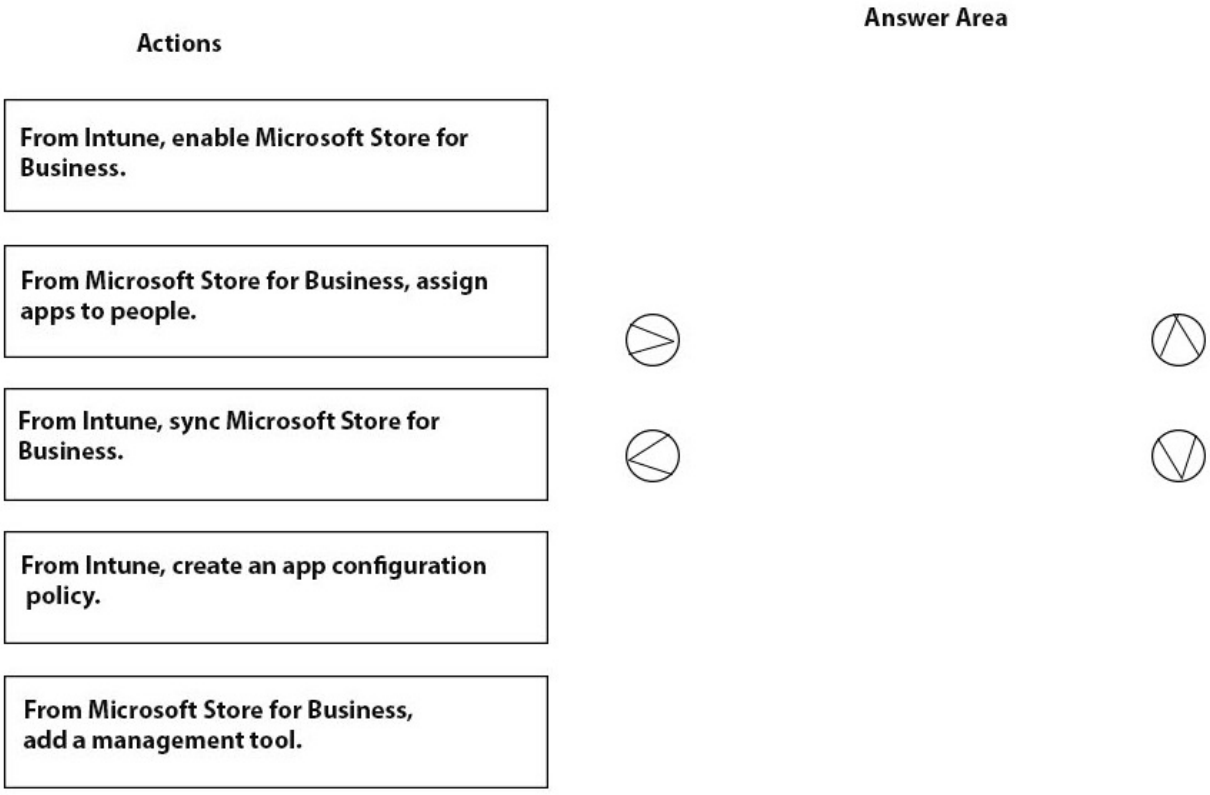
Question 160

DRAG DROP

Your company uses Microsoft Intune. You have a Microsoft Store for Business account.

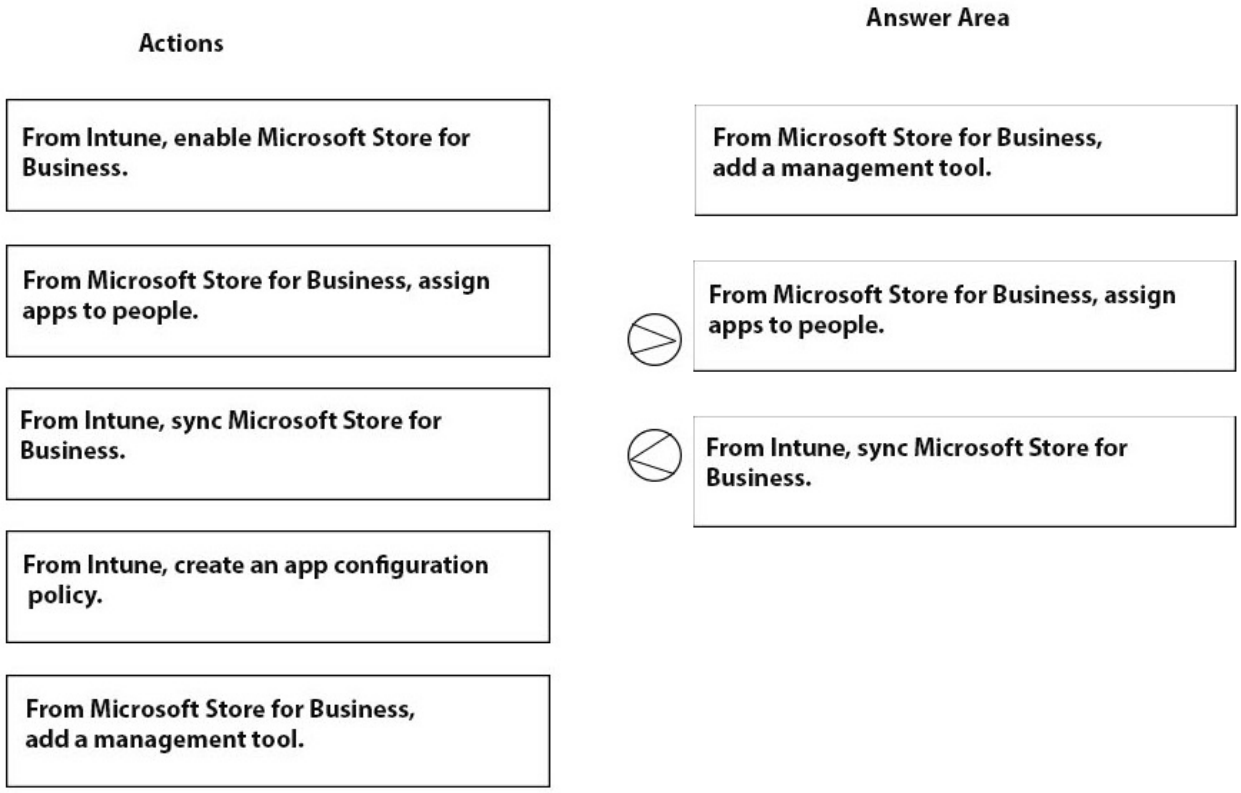
You need to ensure that you can deploy Microsoft Store for Business apps by using Intune.

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.



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Solution:



Explanation/Reference

References:
https://blogs.msdn.microsoft.com/teju_shyamsundar/2016/05/29/integrate-windows-store-for-business-with-microsoft-intune/

Question 161

Your company has a Microsoft 365 subscription.

All the users in the finance department own personal devices that run iOS or Android. All the devices are enrolled in Microsoft Intune.

The finance department adds new users each month.

The company develops a mobile application named App1 for the finance department users.

You need to ensure that only the finance department users can download App1.

What should you do first?

- Add App1 to Intune.
- Add App1 to a Microsoft Deployment Toolkit (MDT) deployment share.
- Add App1 to Microsoft Store for Business.
- Add App1 to the vendor stores for iOS and Android applications.

Explanation/Reference

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Reference:
https://docs.microsoft.com/en-us/intune/apps-add

Question 162

HOTSPOT

You have a Microsoft Azure Active Directory (Azure AD) tenant named contoso.com. All Windows 10 devices have apps named App1, App2 and App3 installed and are enrolled in Microsoft Intune.

You configure the following settings in Windows Information Protection (WIP):

- Protected apps: App1
- Exempt apps: App2
- Windows Information Protection mode: Silent

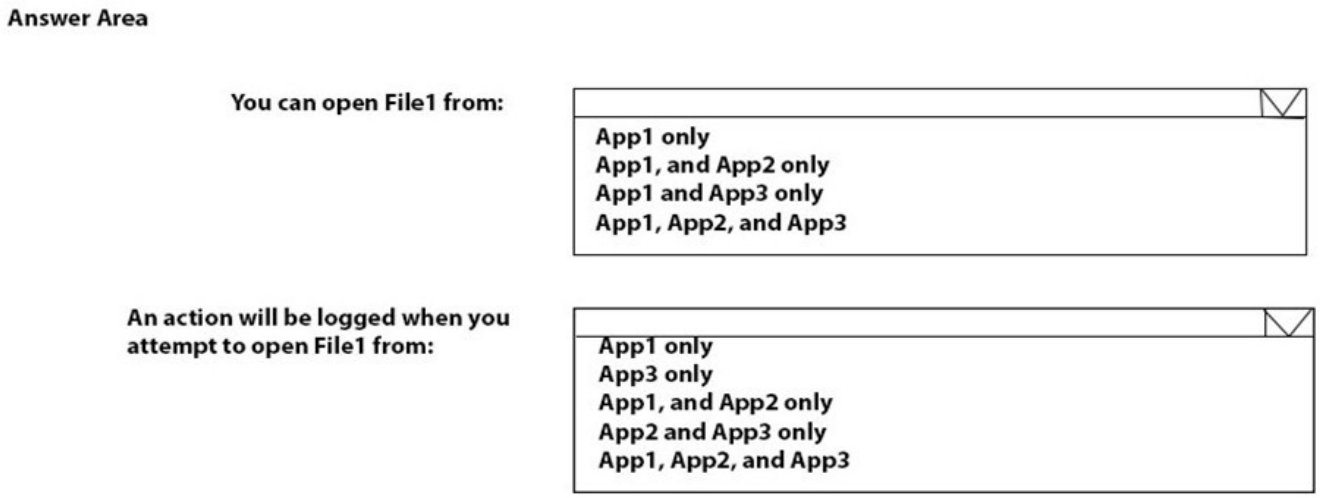
App1, App2, and App3 use the same file format.

You create a file named File1 in App1.

You need to identify which apps can open File1.

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

NOTE: Each correct selection is worth one point.



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Solution:

Answer Area

You can open File1 from:

- App1 only
- App1, and App2 only
- App1 and App3 only
- App1, App2, and App3

An action will be logged when you attempt to open File1 from:

- App1 only
- App3 only
- App1, and App2 only
- App2 and App3 only
- App1, App2, and App3

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/security/information-protection/windows-information-protection/create-wip-policy-using-intune

https://docs.microsoft.com/en-us/windows/security/information-protection/windows-information-protection/create-wip-policy-using-intune#exempt-apps-from-wip-restrictions

Question 163

You have devices enrolled in Microsoft Intune as shown in the following table.

Name	Platform	Member of
Device1	Windows 10	Group1, Group3
Device2	Android	Group2, Group3
Device3	Windows 10	Group3
Device4	Windows 10	Group2
Device5	Windows 10	Group1

You create an app protection policy named Policy1 that has the following settings:

- Platform: Windows 10
- Protected apps: App1
- Exempt apps: App2
- Network boundary: Cloud resources, IPv4 ranges

You assign Policy1 to Group1 and Group2. You exclude Group3 from Policy1.

Which devices will apply Policy1?

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- Device1, Device2, Device4, and Device5
- Device1, Device4, and Device5 only
- Device4 and Device5 only
- Device1, Device3, Device4 and Device5

Explanation/Reference

Explanation:
Policy1 is applied to all devices in Group1 and Group2. It is not applied to any devices in Group3, unless those devices are also members of Group1 or Group2.

Note: The phrase "You exclude Group3 from Policy1" is misleading. It means that Policy1 is not applied to Group3, rather than Group3 being blocked.

Incorrect answers:
B: Policy1 applies to Device2 as Policy1 is assigned to Group2.
C: Policy1 applies to Device1 as Policy1 is assigned to Group1. Policy1 also applies to Device2 as Policy1 is assigned to Group2.
D: Device3 is a member of Group3 only. Policy1 is not assigned to Group3.

References:
https://docs.microsoft.com/en-us/intune/app-protection-policies

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Question 164

HOTSPOT

Your network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD).

You have a Microsoft Office 365 subscription. All computers are joined to the domain and have the latest Microsoft OneDrive sync client (OneDrive.exe) installed.

On all the computers, you configure the OneDrive settings as shown in the following exhibit.

Setting	State
Allow syncing OneDrive accounts for only specific organizations	Enabled
Configure team site libraries to sync automatically	Not configured
Set the maximum percentage of upload bandwidth that OneDrive.exe uses	Not configured
Prevent users from moving their Windows known folders to OneDrive	Not configured
Block syncing OneDrive accounts for specific organizations	Not configured
Migrate Pre-existing TeamSites with OneDrive Files On-Demand	Not configured
The maximum size of a user's OneDrive for Business before they will be prompted to ch...	Not configured
Enable OneDrive Files On-Demand	Not configured
Prevent users from redirecting their Windows known folders to their PC	Disabled
Silently move Windows known folders to OneDrive	Enabled
Prompt users to move Windows known folders to OneDrive	Not configured
Prevent OneDrive from generating network traffic until the user signs in to OneDrive	Not configured
Prevent users from using the remote file fetch feature to access files on the computer	Enabled
SharePoint on-premises server URL and tenant folder name	Not configured
SharePoint prioritization setting for hybrid customers that use SharePoint Online (SPO)...	Not configured
Silently configure OneDrive using the primary Windows account	Enabled

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

NOTE: Each correct selection is worth one point.

Answer Area

[answer choice] will sync automatically by using OneDrive

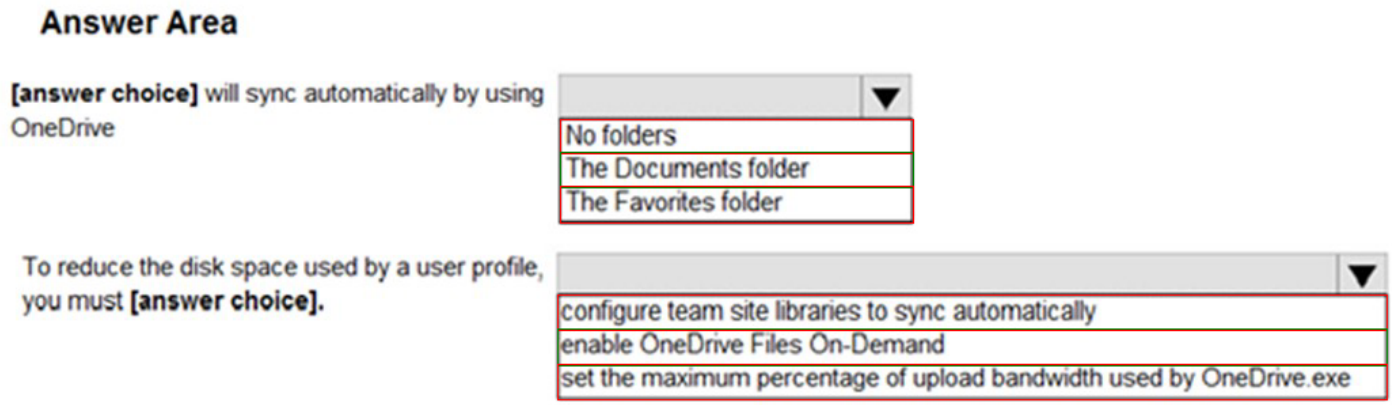
- No folders
- The Documents folder
- The Favorites folder

To reduce the disk space used by a user profile, you must **[answer choice]**.

- configure team site libraries to sync automatically
- enable OneDrive Files On-Demand
- set the maximum percentage of upload bandwidth used by OneDrive.exe

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Solution:



Explanation/Reference

Explanation:

Box 1:
Silently move known folders to OneDrive is enabled. Known folder include:
Desktop, Documents, Pictures, Screenshots, and Camera Roll

Box 2:
OneDrive Files On-Demand enables users to view, search for, and interact with files stored in OneDrive from within File Explorer without downloading them and taking up space on the local hard drive.

References:
https://docs.microsoft.com/en-us/onedrive/redirect-known-folders

https://docs.microsoft.com/en-us/onedrive/plan-onedrive-enterprise

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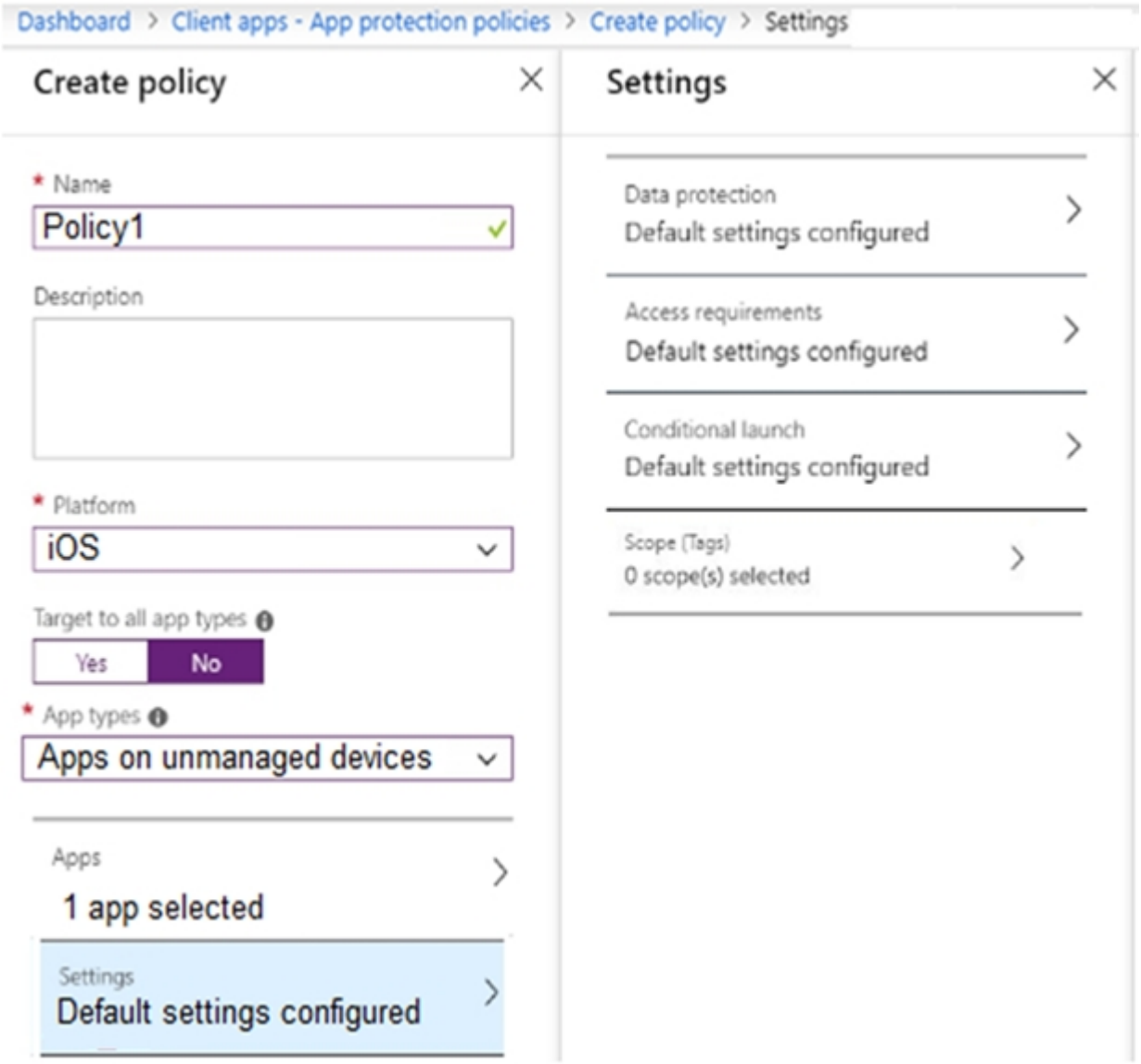
Question 165

HOTSPOT

You have a Microsoft 365 subscription.

Users have iOS devices that are not enrolled in Microsoft 365 Device Management.

You create an app protection policy for the Microsoft Outlook app as shown in the exhibit. (Click the **Exhibit** tab.)



You need to configure the policy to meet the following requirements:

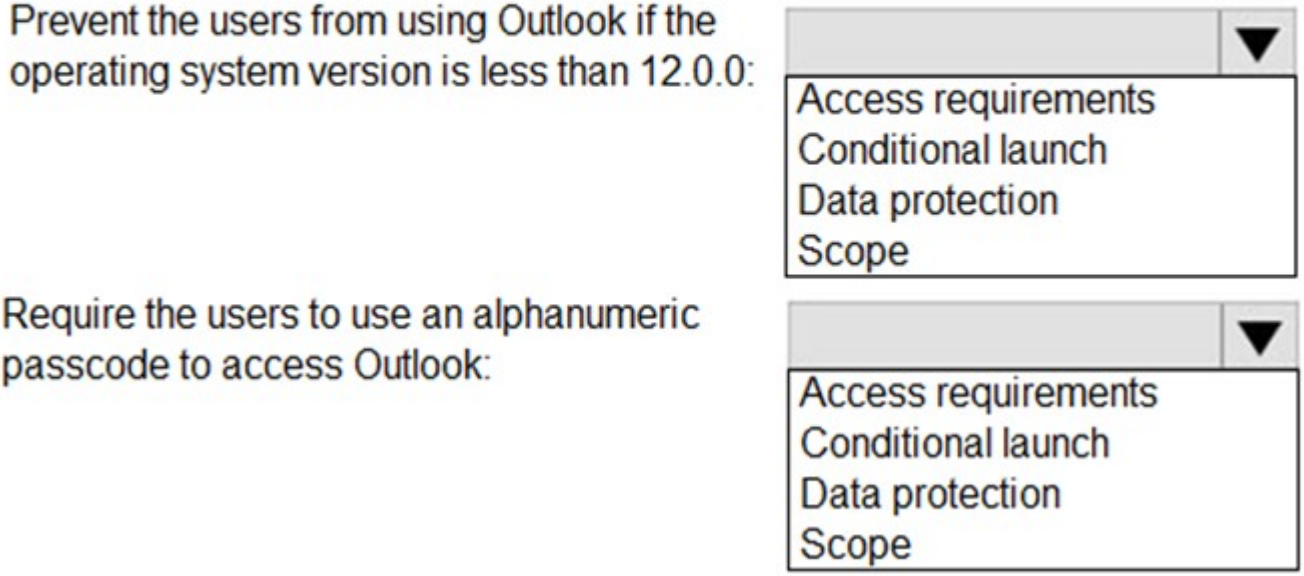
- Prevent the users from using the Outlook app if the operating system version is less than 12.0.0.
- Require the users to use an alphanumeric passcode to access the Outlook app.

What should you configure in an app protection policy for each requirement? To answer, select the appropriate options in the answer area.

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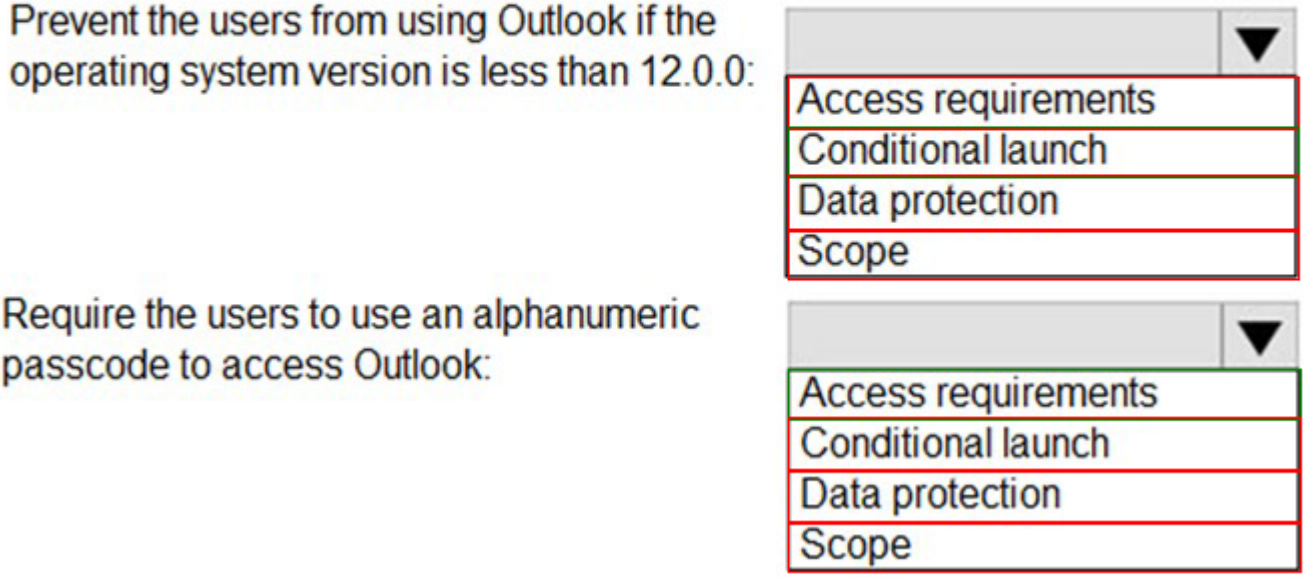
NOTE: Each correct selection is worth one point.

Answer Area



Solution:

Answer Area



Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/intune/app-protection-policy-settings-ios

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Question 166

You manage a Microsoft 365 environment that has co-management enabled.

All computers run Windows 10 and are deployed by using the Microsoft Deployment Toolkit (MDT).

You need to recommend a solution to deploy Microsoft Office 365 ProPlus to new computers. The latest version must always be installed. The solution must minimize administrative effort.

What is the best tool to use for the deployment? More than one answer choice may achieve the goal. Select the **BEST** answer.

- ○ Microsoft Intune
- ○ Microsoft Deployment Toolkit
- ● Office Deployment Tool (ODT)
- ○ a Group Policy object (GPO)
- ○ Microsoft System Center Configuration Manager

Explanation/Reference

References:
https://docs.microsoft.com/en-us/deployoffice/overview-of-the-office-2016-deployment-tool

Question 167

You have a Microsoft 365 subscription.

You have 10 computers that run Windows 10 and are enrolled in mobile device management (MDM).

You need to deploy the Microsoft 365 Apps for enterprise suite to all the computers.

What should you do?

- ○ From the Endpoint Management admin center, add an app.
- ○ From Microsoft Azure Active Directory (Azure AD), add an app registration.
- ● From Microsoft Azure Active Directory (Azure AD), add an enterprise application.
- ○ From the Endpoint Management admin center, create a Windows 10 device profile.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/windows/client-management/mdm/enterprise-app-management#application-management-goals

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Question 168

You have a Microsoft 365 subscription.

You need to deploy Microsoft 365 Apps for enterprise applications to Windows 10 devices.

What should you do first?

- ○ From Microsoft Azure Active Directory (Azure AD), create an app registration.
- ● From the Endpoint Management admin center, create an app.
- ○ From the Endpoint Management admin center, create an app configuration policy.
- ○ From the Endpoint Management admin center, enable Microsoft Store for Business synchronization.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/apps-add-office365

Question 169

You have Windows 10 devices that are managed by using Microsoft Intune. Intune and the Microsoft Store for Business are integrated.

You need to deploy the Remote Desktop modern app as an automatic install to the Windows 10 devices without user interaction.

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

NOTE: Each correct selection is worth one point.

- ○ Create an Azure Active Directory group that contains all users.
- ● From the Intune portal, create a Microsoft Store app for the Remote Desktop modern app.
- ● From the Intune portal assign the app to the Azure Active Directory group.
- ● Create an Azure Active Directory group that contains the Windows 10 devices.
- ○ From the Microsoft Store for Business portal, assign a license for the app to all the users in the Azure Active Directory group.
- ○ For your organization, make the app available in the Microsoft Store for Business.

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/apps-add

https://docs.microsoft.com/en-us/mem/intune/apps/apps-deploy

https://docs.microsoft.com/en-us/mem/intune/apps/windows-store-for-business

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Question 170

You have devices enrolled in Microsoft Intune as shown in the following table.

Name	Platform
Device1	Windows 8.1
Device2	Windows 10
Device3	Android
Device4	iOS

On which devices can you apply app configuration policies?

- ○ Device1, Device2, Device3, and Device4
- ○ Device2 only
- ● Device3 and Device4 only
- ○ Device1 and Device2 only
- ○ Device2, Device3, and Device4 only

Explanation/Reference

Explanation:
App configuration policies are only required for iOS/iPadOS or Android apps

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/app-configuration-policies-overview

Question 171

You have a Microsoft Intune subscription.

You have devices enrolled in Intune as shown in the following table.

Name	Operating system
Device1	Android 8.1.0
Device2	Android 9
Device3	iOS 11.4.1
Device4	iOS 12.3.1
Device5	iOS 12.3.2

An app named App1 is installed on each device.

What is the minimum number of app configuration policies required to manage App1?

- ○ 1
- ● 2
- ○ 3
- ○ 4
- ○ 5

Explanation/Reference

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/app-configuration-policies-overview

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