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Number: MD-101
Passing Score: 800
Time Limit: 120 min
File Version: 6.0

MD-101

Managing Modern Desktops

Version 6.0

Testlet 1

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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 System Center 2012 R2 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.

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:

- 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.

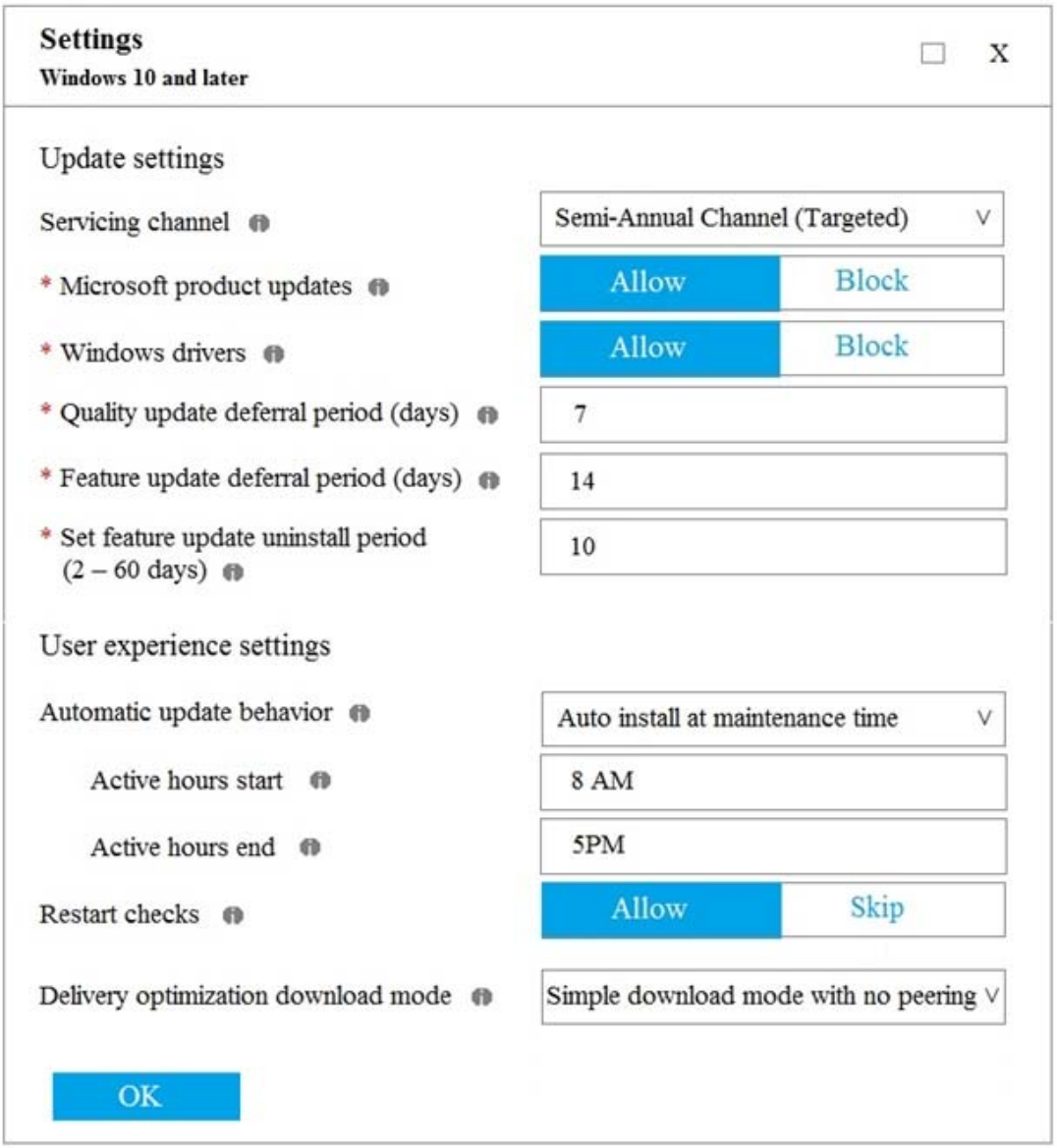
Device Management Requirements
Litware identifies the following device management requirements:

- 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



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?

A. `Install-Module WindowsAutoPilotIntune`
B. `Install-Script Get-WindowsAutoPilotInfo`
C. `Import-AutoPilotCSV`
D. `Get-WindowsAutoPilotInfo`

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:

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

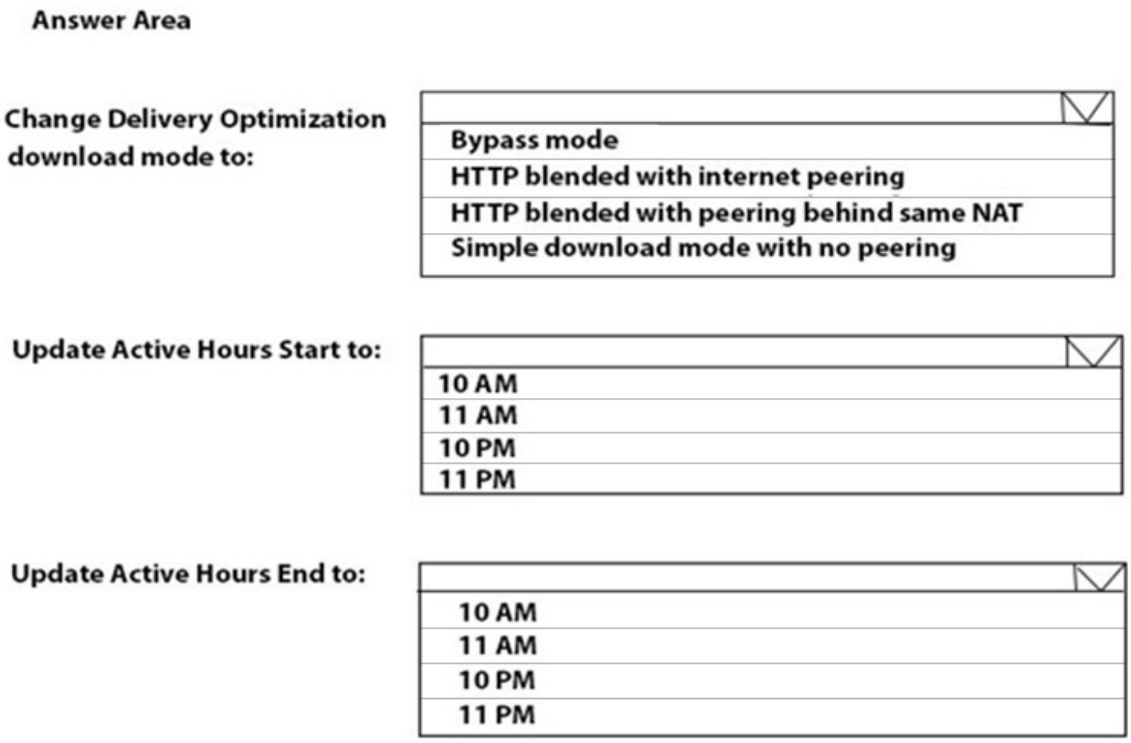
QUESTION 2
HOTSPOT

You need to resolve the performance issues in the Los Angeles office.

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

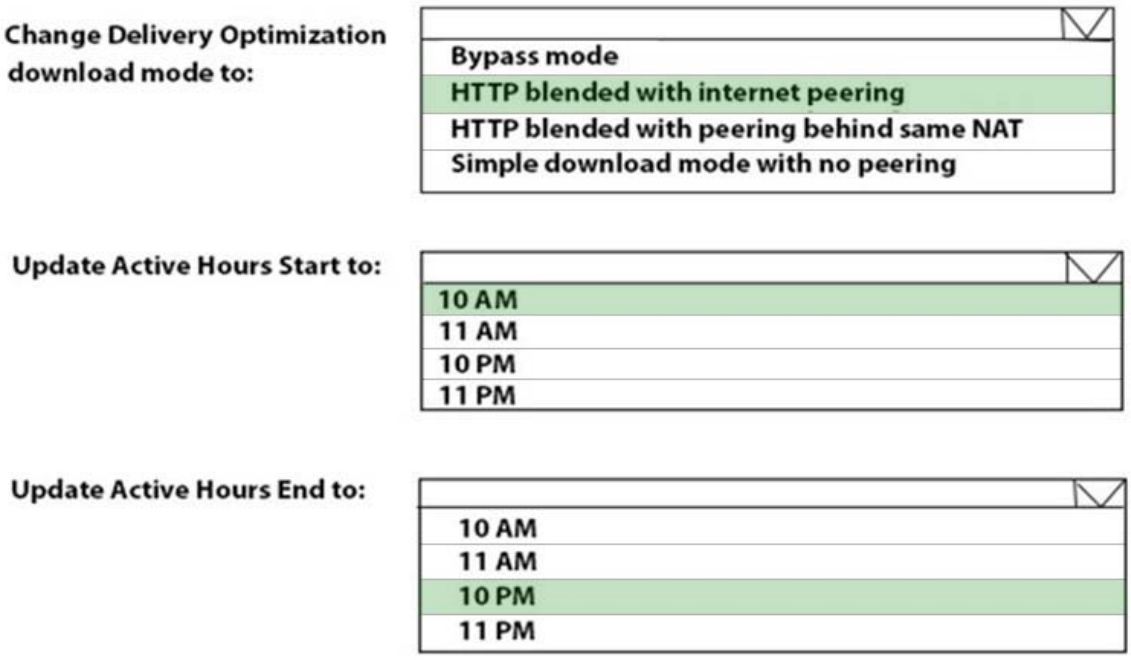
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: [none]
Explanation

Explanation/Reference:
Note: The default maximum difference from start time has been increased to 18 hours in Windows 10, version 1703. It was previously 12 hours.

Reference:
https://docs.microsoft.com/en-us/windows/deployment/update/waas-delivery-optimization
https://2pintsoftware.com/delivery-optimization-dl-mode/

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

QUESTION 3
What should you configure to meet the technical requirements for the Azure AD-joined computers?

A. Windows Hello for Business from the Microsoft Intune blade in the Azure portal.
B. The Accounts options in an endpoint protection profile.
C. The Password Policy settings in a Group Policy object (GPO).
D. A password policy from the Microsoft Office 365 portal.

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 4
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.

Hot Area:

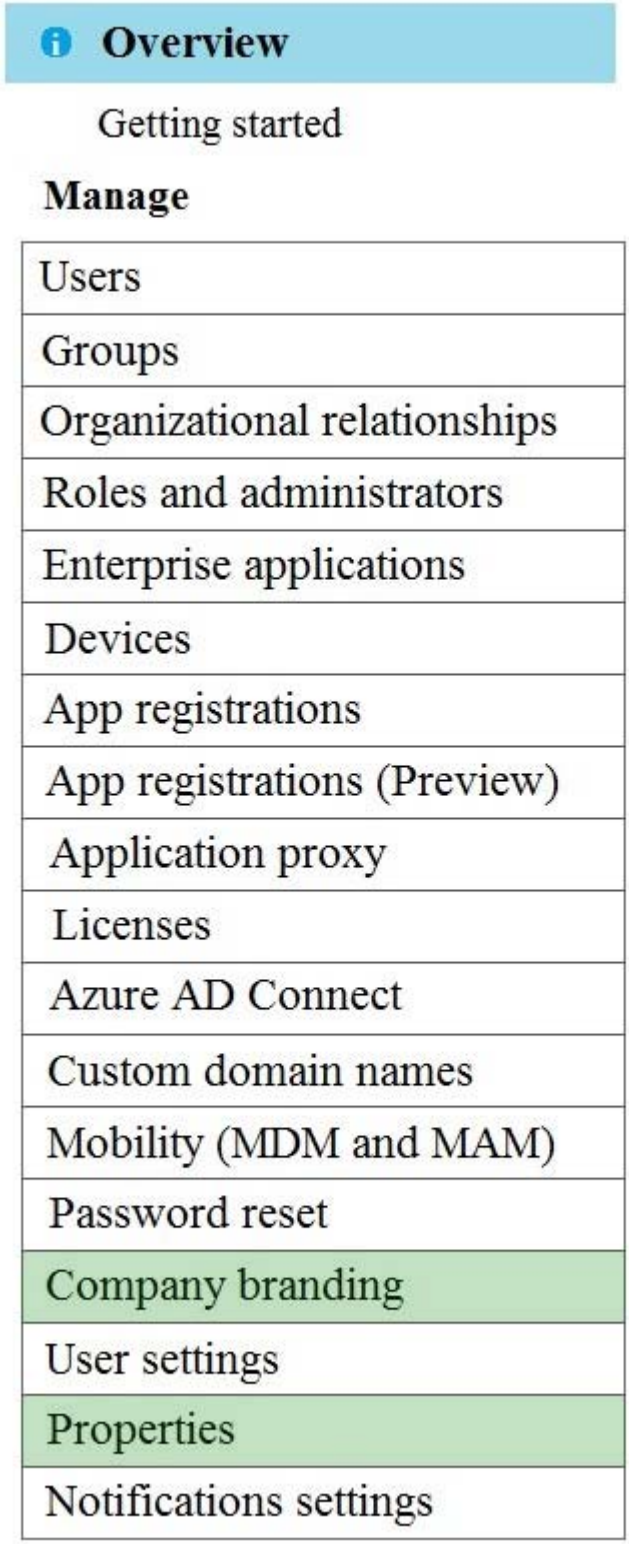
Overview

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

Correct Answer:



Section: [none]

Explanation

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

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

QUESTION 5
HOTSPOT

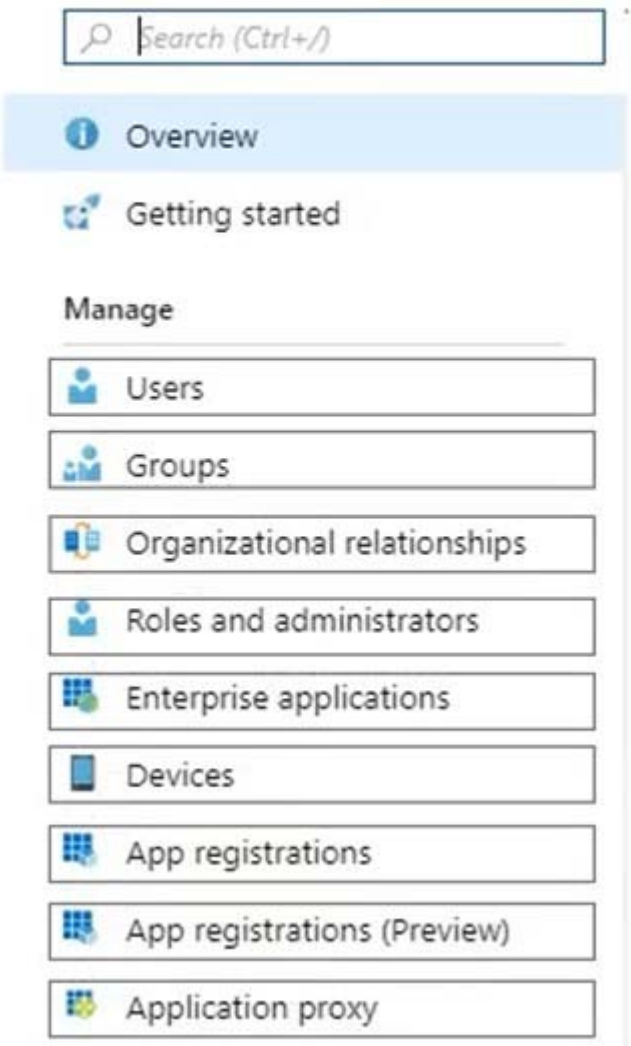
You need to meet the technical requirements for Windows AutoPilot.

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.

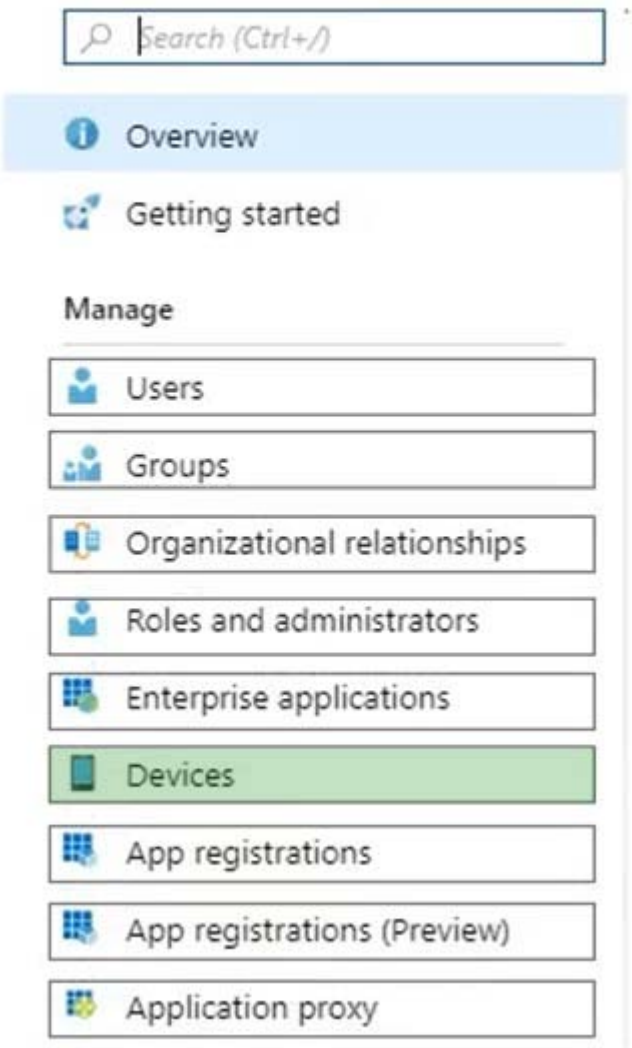
Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: [none]
Explanation

Explanation/Reference:
Explanation:

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

Testlet 2

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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 System Center Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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.

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.

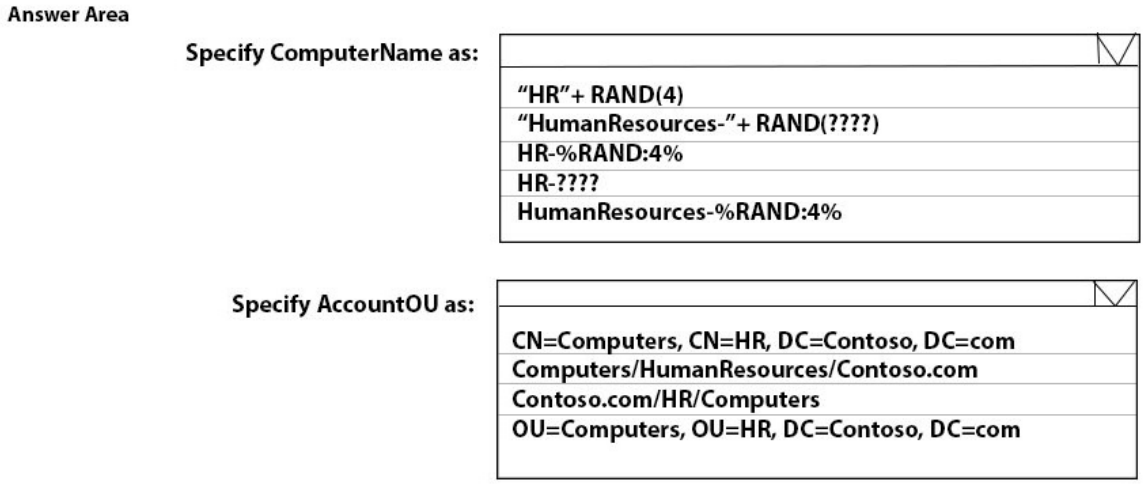
QUESTION 1
HOTSPOT

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.

Hot Area:



Correct Answer:

Answer Area

Specify ComputerName as:

- "HR"+ RAND(4)
- "HumanResources-"+ RAND(????)
- HR-%RAND:4%
- HR-????
- HumanResources-%RAND:4%

Specify AccountOU as:

- CN=Computers, CN=HR, DC=Contoso, DC=com
- Computers/HumanResources/Contoso.com
- Contoso.com/HR/Computers
- OU=Computers, OU=HR, DC=Contoso, DC=com

Section: [none]
Explanation

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

QUESTION 2
You need to prepare for the deployment of the Phoenix office computers.

What should you do first?

A. 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.
B. Generalize the computers and configure the Mobility (MDM and MAM) settings from the Azure Active Directory blade in the Azure portal.
C. Generalize the computers and configure the Device settings from the Azure Active Directory blade in the Azure portal.
D. 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.
E. 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.
F. 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.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/microsoft-store/add-profile-to-devices#manage-autopilot-deployment-profiles

Question Set 3

QUESTION 1
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?

A. From Device configuration - Profiles, view the device status.
B. From Device compliance, view the device compliance.
C. From Software updates, view the audit logs.
D. From Software updates, view the Per update ring deployment state.

Correct Answer: D
Section: [none]
Explanation

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

QUESTION 2
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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 3
Note: This question is part of a series of questions that present the same scenario. Each question in

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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?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 4
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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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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 5
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: From the Maintenance Scheduler settings, you configure Automatic Maintenance Random Delay.

Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 6
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: 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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 7

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: From the Maintenance Scheduler settings, you configure Automatic Maintenance Activation Boundary.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 8
DRAG DROP

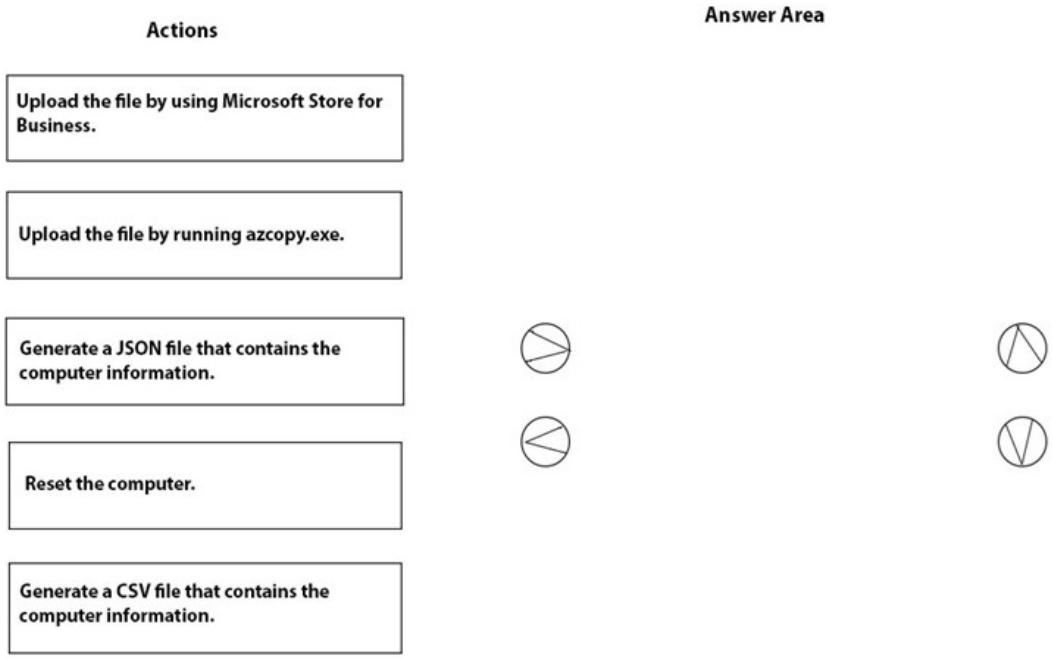
Your company has a computer named Computer1 that runs Windows 10.

Computer1 was used by a user who left the company.

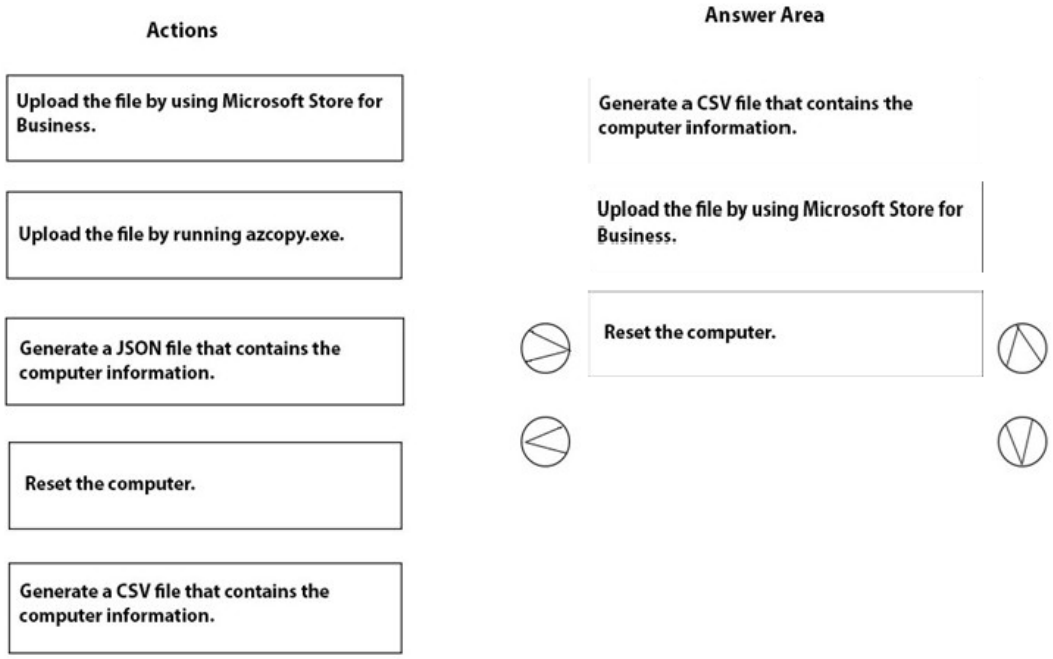
You plan to repurpose Computer1 and assign the computer to a new user. You need to redeploy Computer1 by using Windows AutoPilot.

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.

Select and Place:



Correct Answer:



Section: [none]
Explanation

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 9
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

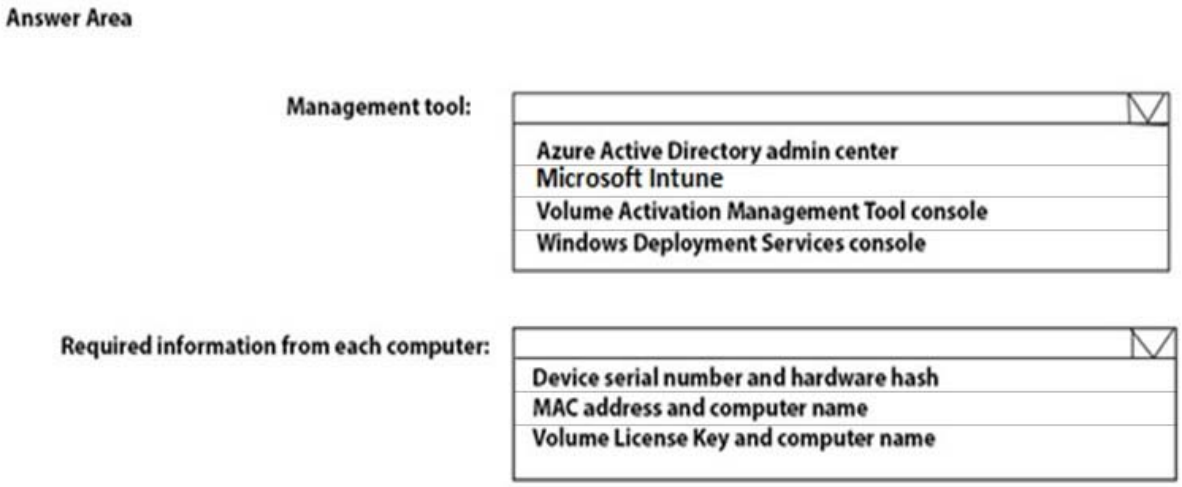
The company purchases 100 new computers that run Windows 10.

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.

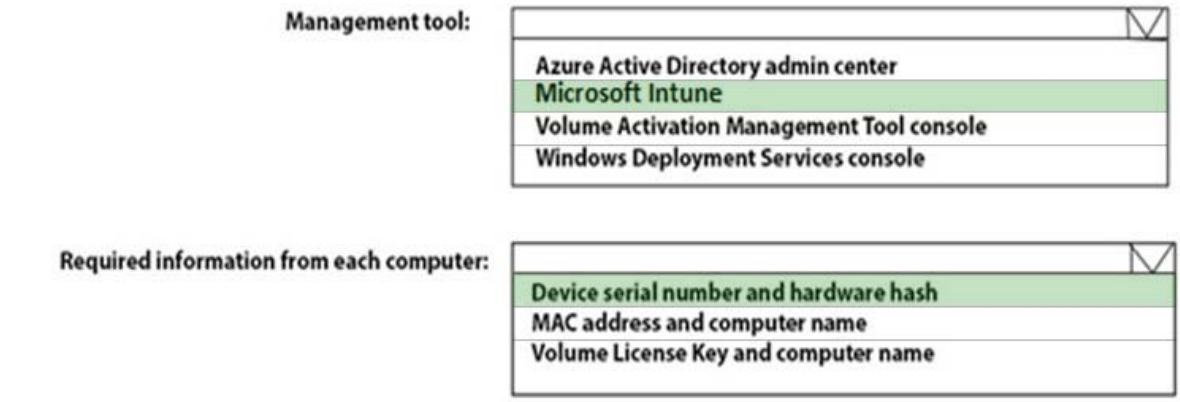
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: [none]
Explanation

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

QUESTION 10
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.

A. Facial recognition
B. A smartwatch that is Bluetooth-enabled
C. A PIN

D. A USB key

Correct Answer: AC
Section: [none]
Explanation

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

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

QUESTION 11
You have 10 computers that run Windows 7 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)

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.

A. Convert the MBR disk to a GPT disk
B. Enable the TPM chip.
C. Disable DEP
D. Enable hardware virtualization
E. Convert the firmware from BIOS to UEFI.

Correct Answer: AE
Section: [none]
Explanation

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

QUESTION 12
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?

A. An Autodiscover address record.
B. A Windows AutoPilot deployment profile.

C. An Autodiscover service connection point (SCP).
D. A Group Policy object (GPO).

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 13
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 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.

Hot Area:

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	

Correct Answer:

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	

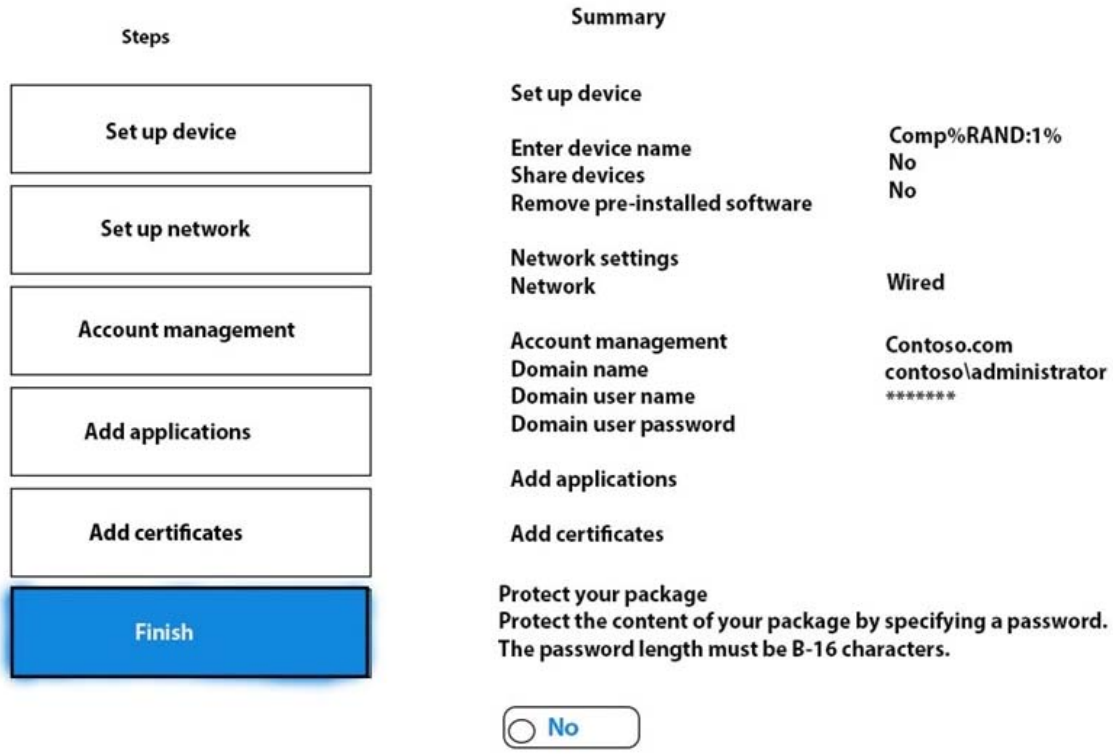
Section: [none]
Explanation

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

QUESTION 14
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?

A. 1
B. 10
C. 25
D. unlimited

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 15
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

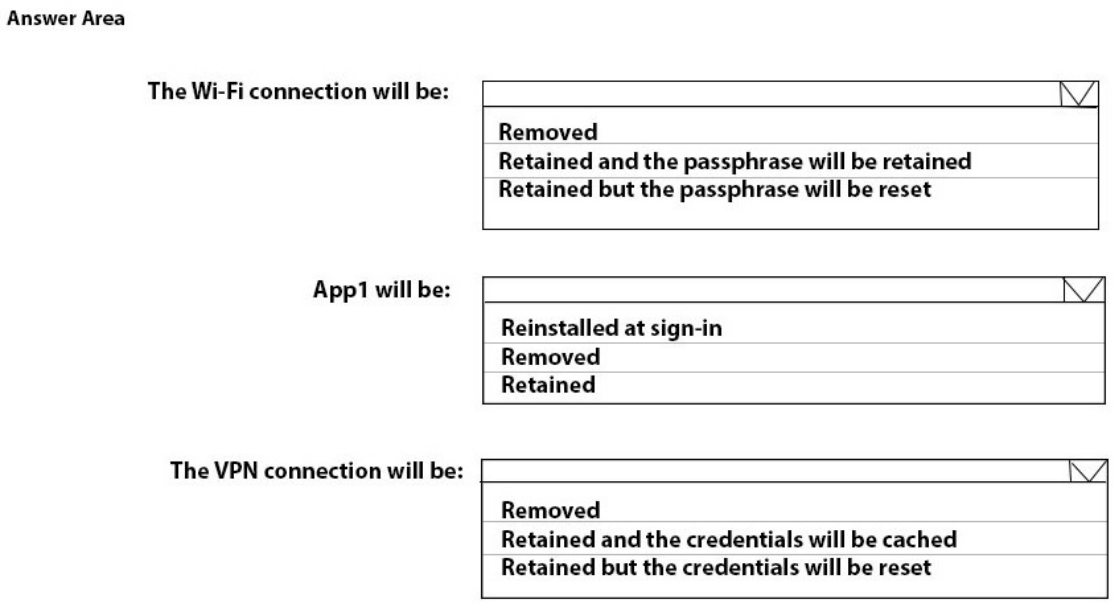
You perform a Windows Autopilot Reset on Computer1.

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

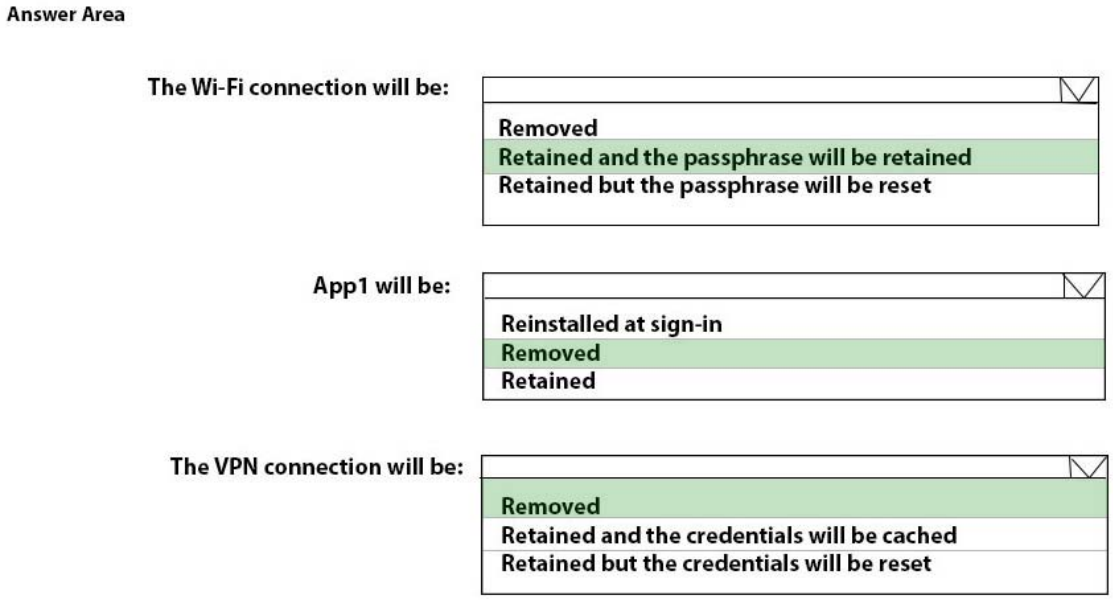
answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
Reference:

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

QUESTION 16
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.

Hot Area:

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

Correct Answer:

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

Section: [none]
Explanation

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

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

QUESTION 17
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?

A. Computer2 and Computer4 only
B. Computer4 only
C. Computer3 and Computer4 only
D. Computer1, Computer2, Computer3 and Computer4
E. Computer2, Computer3, and Computer4 only

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 18
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?

A. Device configuration
B. Device compliance
C. Device enrollment
D. Conditional access

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 19
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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 20
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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 21
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 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?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 22
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: 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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 23
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?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 24
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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 25
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?

A. Configure the commercial ID
B. Join Azure Active Directory (Azure AD)
C. Create an event subscription

D. Install the Microsoft Monitoring Agent

Correct Answer: D
Section: [none]
Explanation

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

QUESTION 26
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. a WDS boot image
B. an MDT task sequence
C. the Device settings in Azure AD
D. a Windows AutoPilot deployment profile

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 27
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?

A. an in-place upgrade
B. a clean installation by using a Windows Configuration Designer provisioning package
C. Windows AutoPilot
D. a clean installation and the User State Migration Tool (USMT)

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 28
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?

A. Unattend.xml
B. Unattend.bat
C. SetupConfig.ini
D. LiteTouch.wsf

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 29
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.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:

QUESTION 30
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?

A. the computers in Site1 only
B. any computer in the domain
C. the computers in SubnetA only
D. any computer on the network

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 31
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.

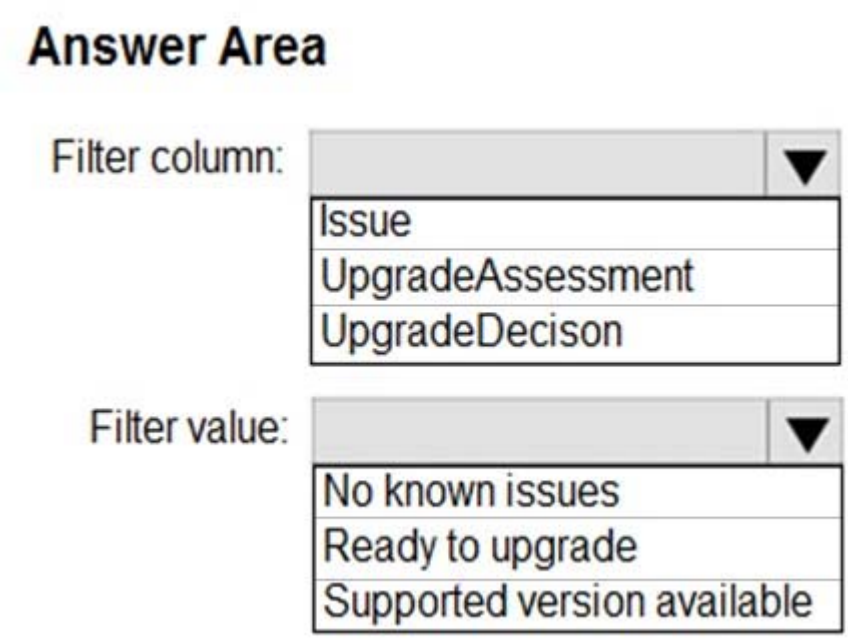
From Upgrade Readiness, you open a table view of the applications.

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.

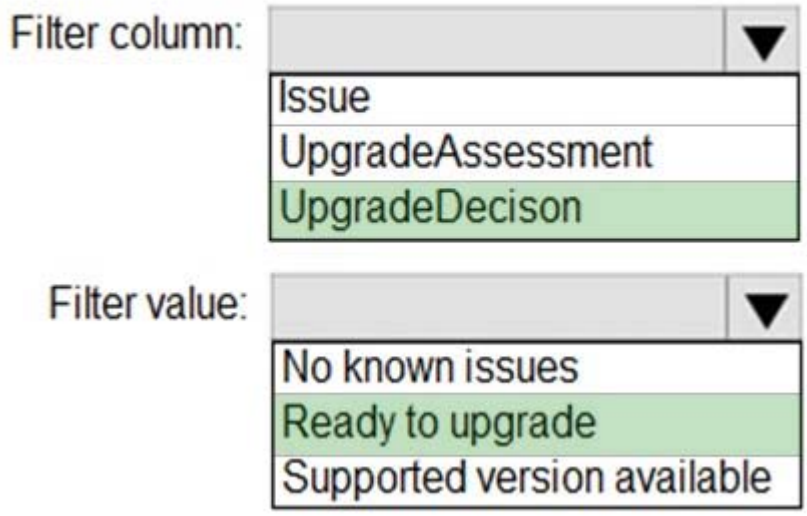
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: [none]
Explanation

Explanation/Reference:
Explanation:

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

QUESTION 32
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

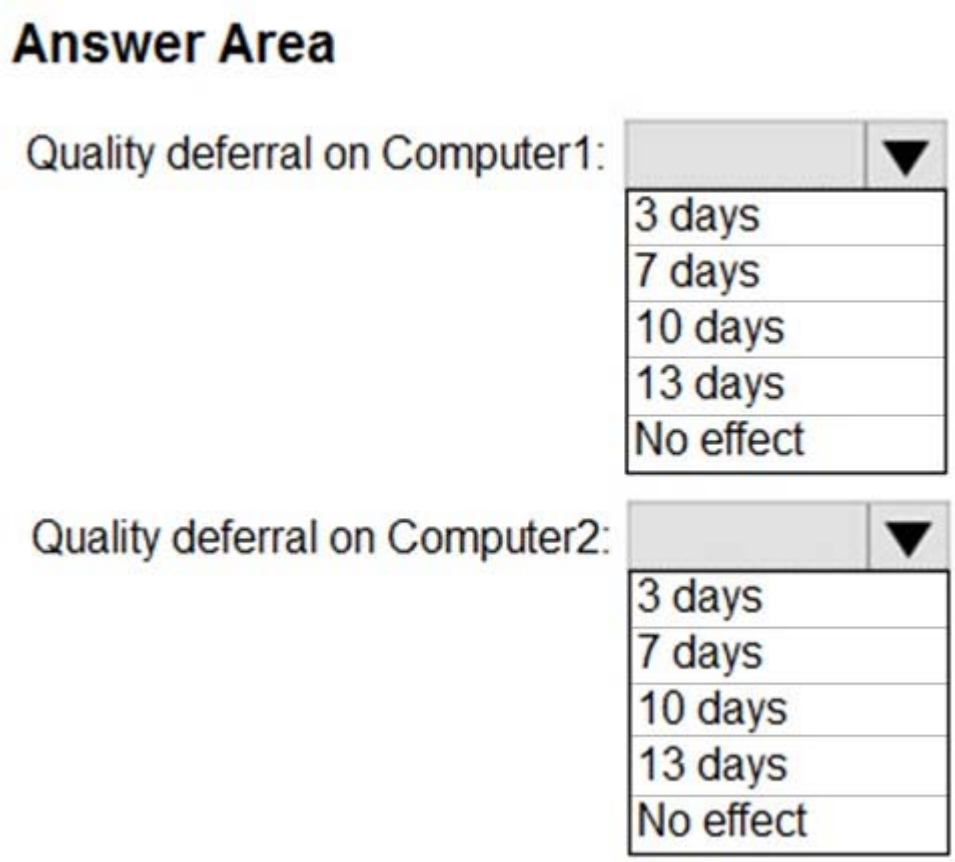
You assign the update rings as shown in the following table.

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.

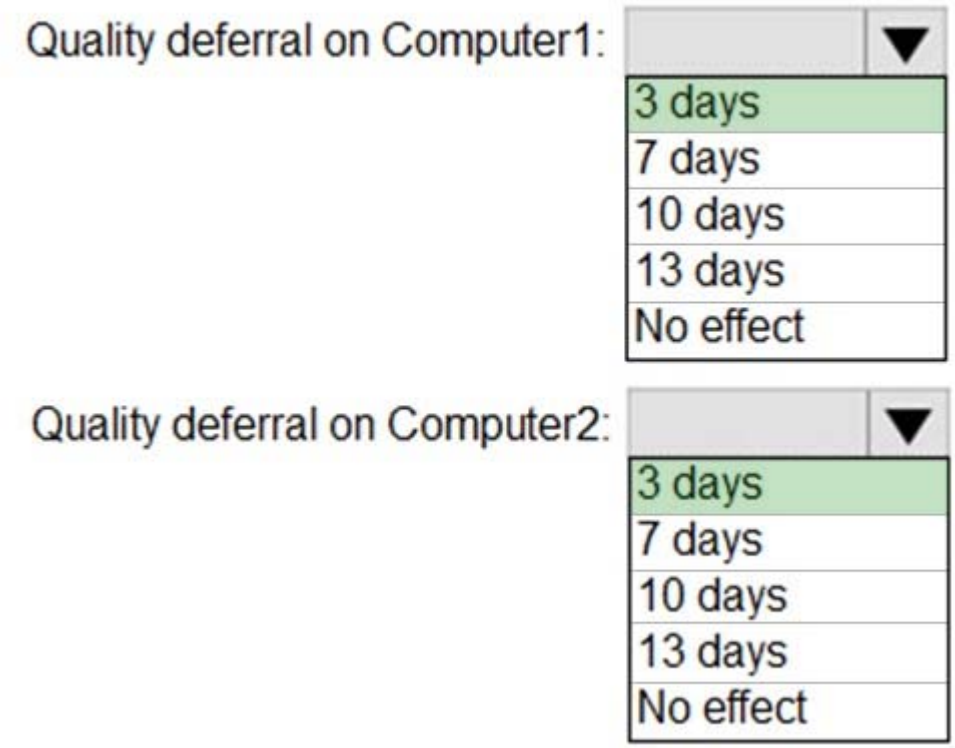
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: [none]
Explanation

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/

QUESTION 33
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.

A. Microsoft Deployment ToolKit (MDT)
B. Windows Deployment Services (WDS)
C. a Windows Configuration Designer provisioning package
D. Windows AutoPilot

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 34
You install a feature update on a computer that runs Windows 10.

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

A. 5
B. 10
C. 14
D. 30

Correct Answer: B
Section: [none]
Explanation

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 35
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?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 36
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.

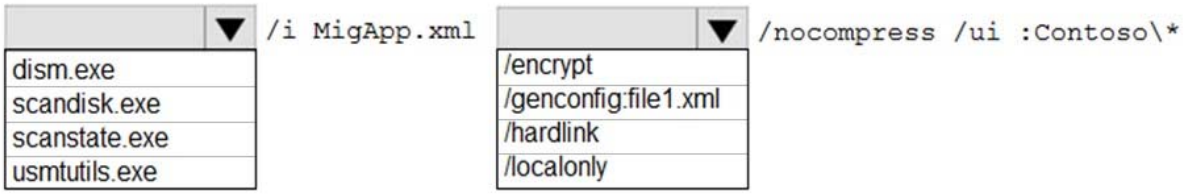
You need to retain the personalization settings to applications before you refresh the computers. The solution must minimize network bandwidth and network storage space.

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.

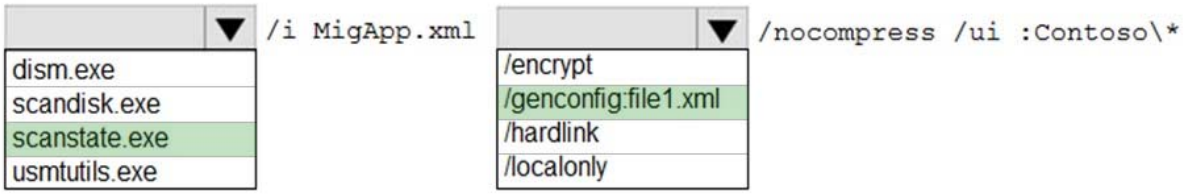
Hot Area:

Answer Area



Correct Answer:

Answer Area



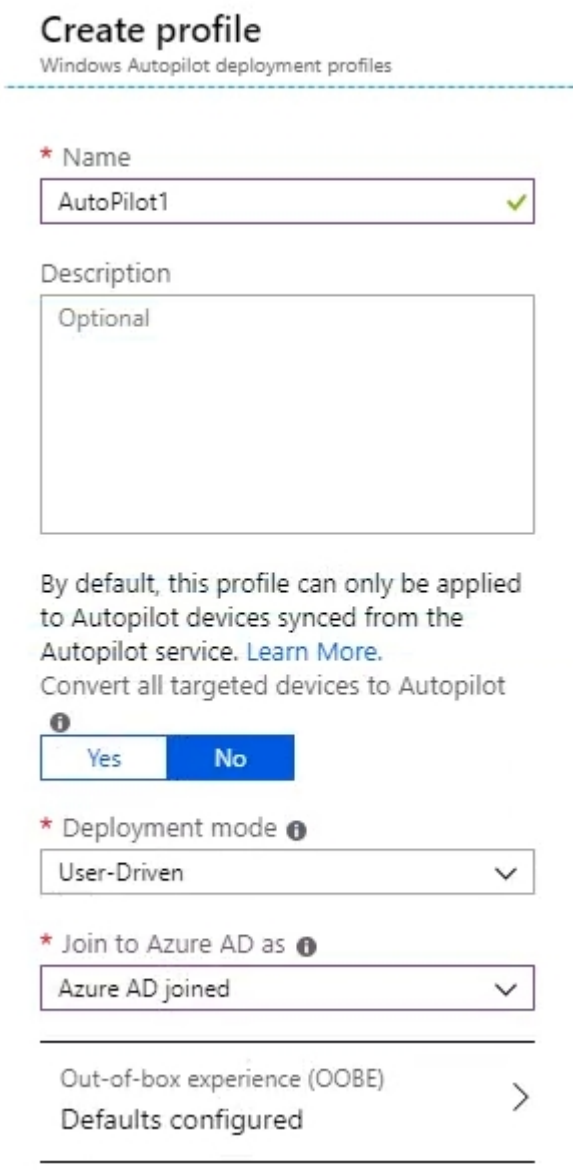
Section: [none]
Explanation

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

QUESTION 37
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.

Hot Area:

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

Correct Answer:

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

Section: [none]
Explanation

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

QUESTION 38
DRAG DROP

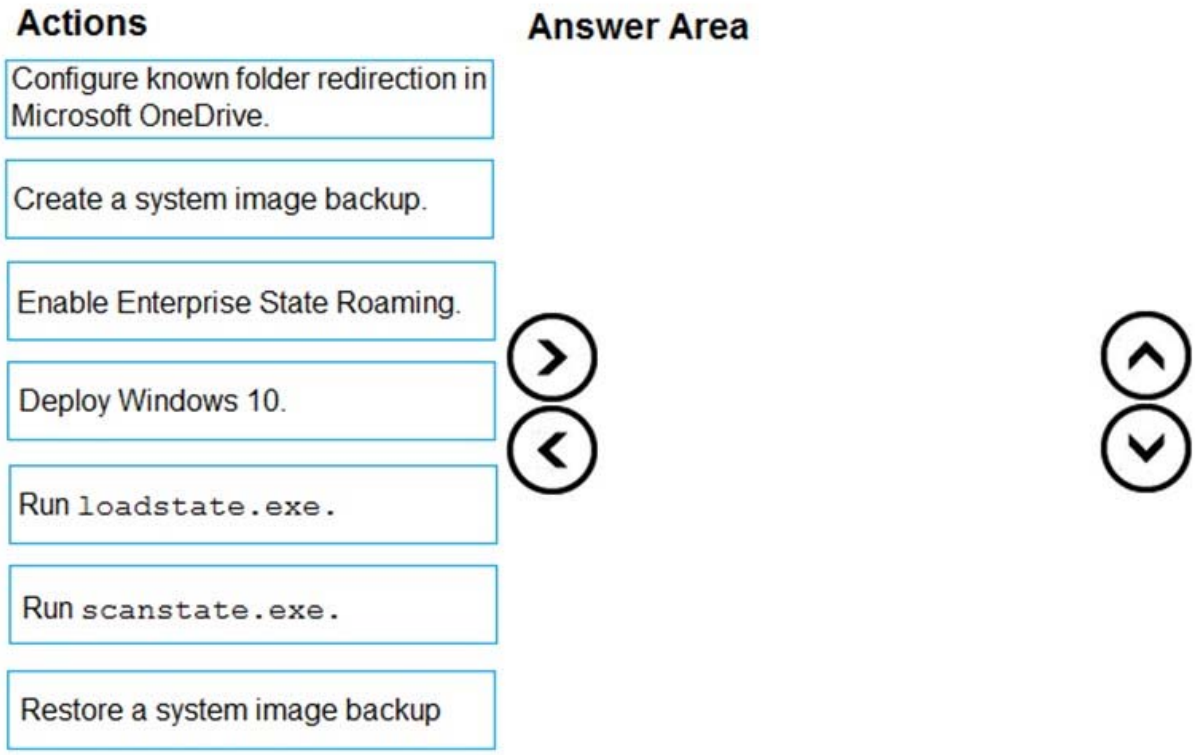
You have 100 computers that run Windows 8.1.

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

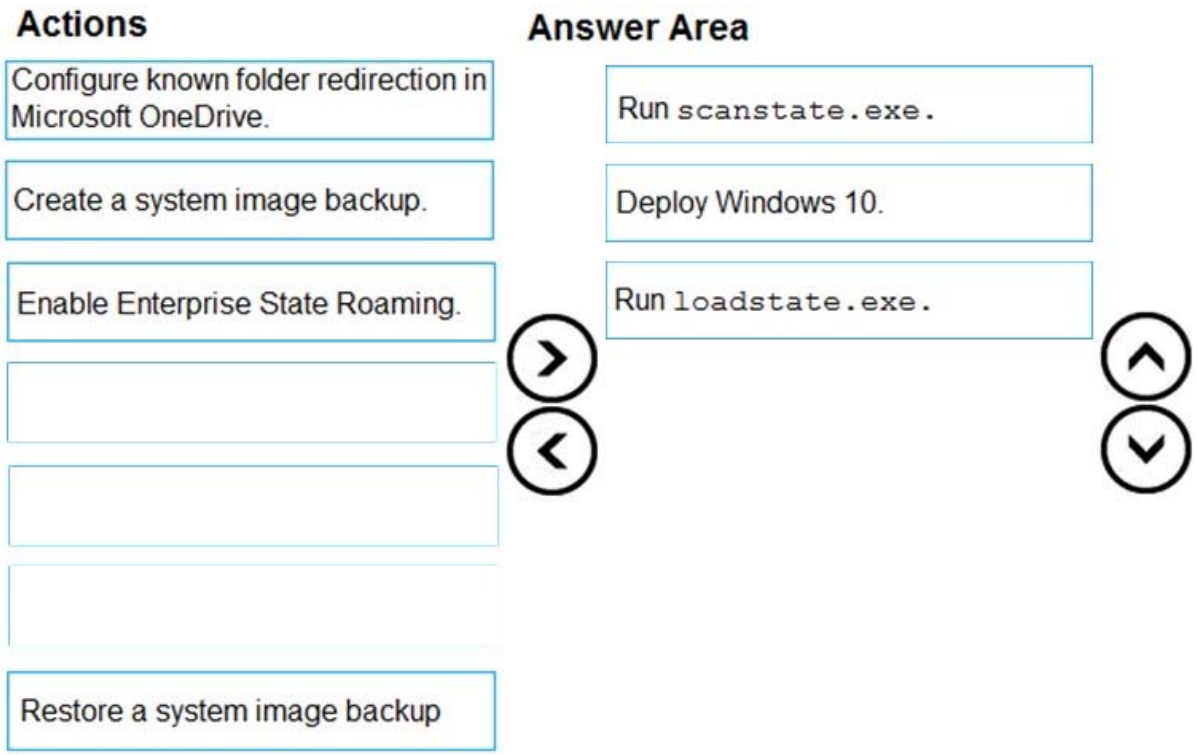
You need to recommend a method to retain the user settings and the user data.

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.

Select and Place:



Correct Answer:



Section: [none]
Explanation

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/

QUESTION 39
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?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 40
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

What should you do?

A. Create a custom Windows image (.wim) file that contains an image of Windows 10 Enterprise and upload the file to a Microsoft
B. Create a provisioning package (.ppkg) file and email the file to the user
C. Create a Windows To Go workspace and ship the workspace to the user

D. Create a Sysprep Unattend (.xml) file and email the file to the user

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 41
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. a Windows 10 security baseline
B. an app configuration policy
C. a custom device configuration profile
D. a Windows 10 update ring
E. a device restrictions device configuration profile

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:

Testlet 1

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 System Center 2012 R2 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.

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:

- 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.

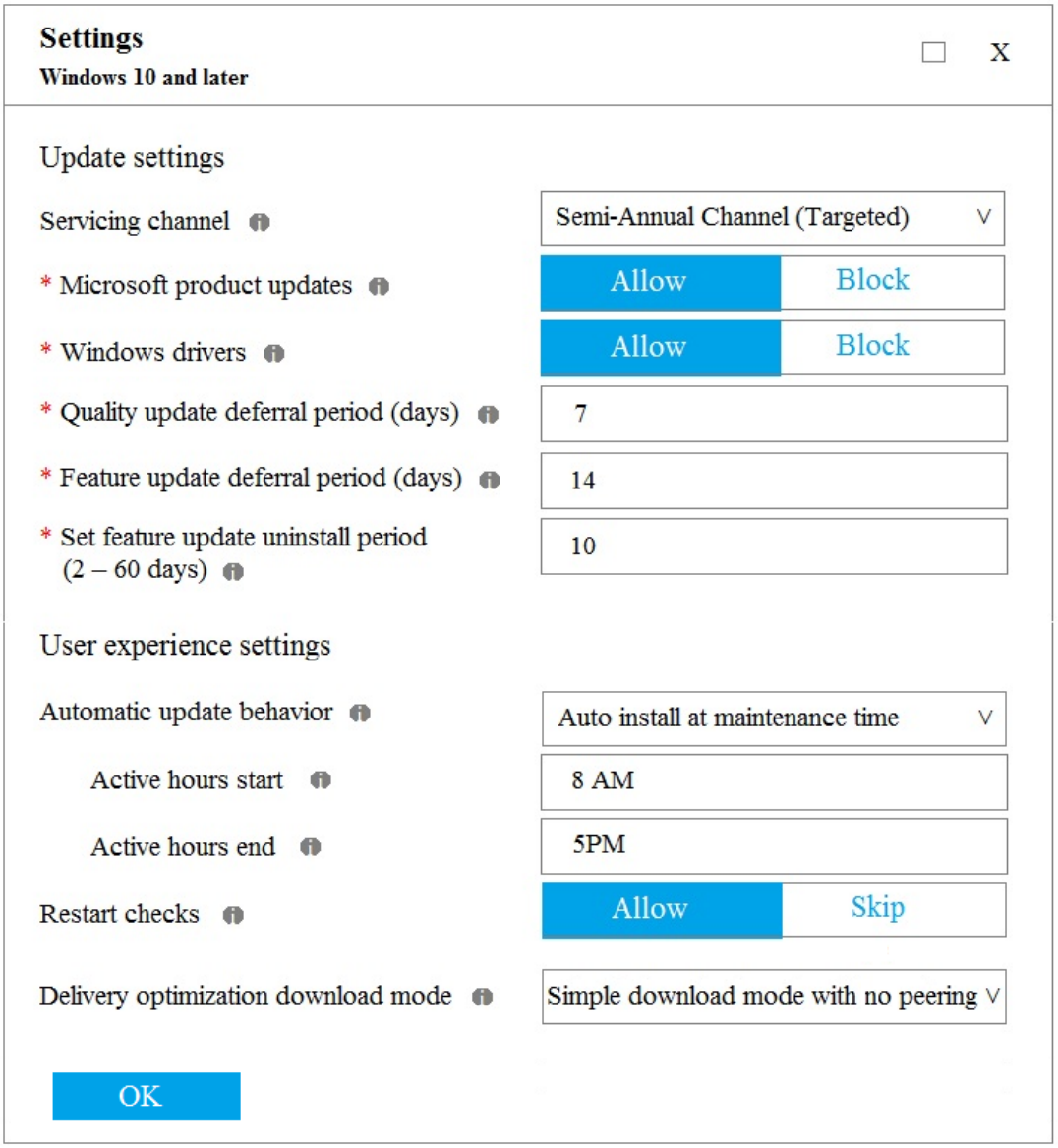
Device Management Requirements
Litware identifies the following device management requirements:

- 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



QUESTION 1
What should you use to meet the technical requirements for Azure DevOps?

A. An app protection policy
B. Windows Information Protection (WIP)
C. Conditional access
D. A device configuration profile

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 2
What should you upgrade before you can configure the environment to support co-management?

A. the domain functional level
B. Configuration Manager
C. the domain controllers
D. Windows Server Update Services (WSUS)

Correct Answer: B
Section: [none]
Explanation

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

Testlet 2

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.

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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 System Center Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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.

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 1
You need to meet the technical requirements for the iOS devices.

Which object should you create in Intune?

A. A compliance policy
B. An app protection policy
C. A deployment profile
D. A device profile

Correct Answer: D
Section: [none]
Explanation

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

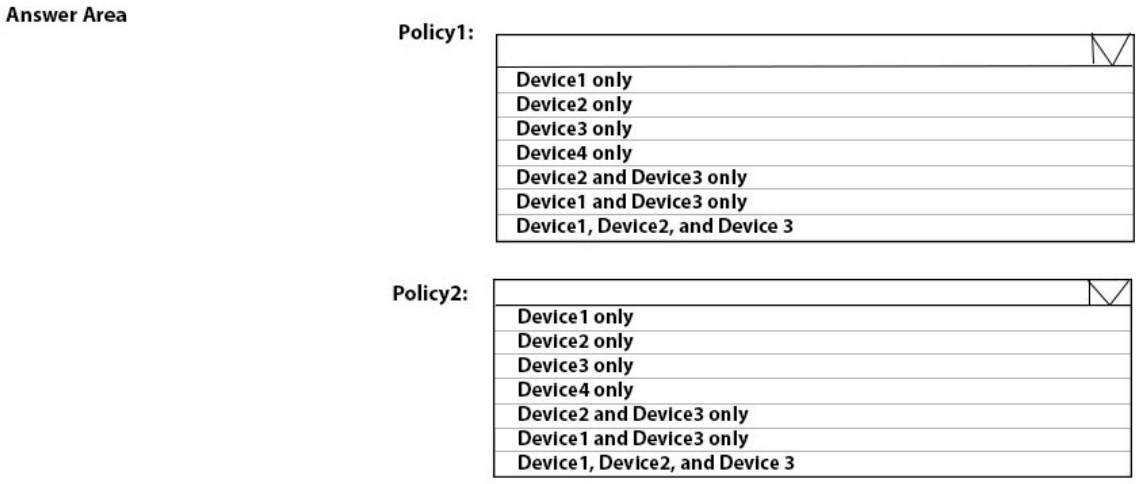
https://docs.microsoft.com/en-us/intune/device-restrictions-ios

QUESTION 2
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.

Hot Area:



Correct Answer:

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

Section: [none]
Explanation

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

QUESTION 3
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.

Hot Area:

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

Correct Answer:

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

Section: [none]
Explanation

Explanation/Reference:

QUESTION 4
You need to meet the technical requirements for the IT department.

What should you do first?

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

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 5
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: [none]
Explanation

Explanation/Reference:

QUESTION 6
HOTSPOT

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

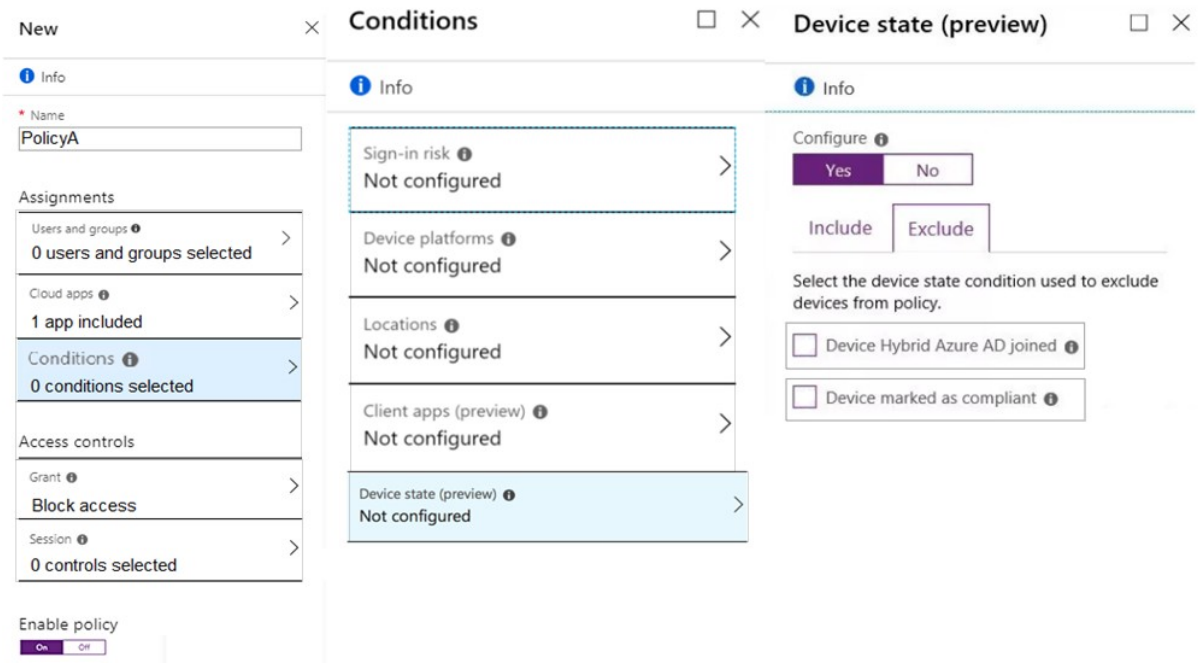
You need to configure the policy to meet the technical requirements for Group4.

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.

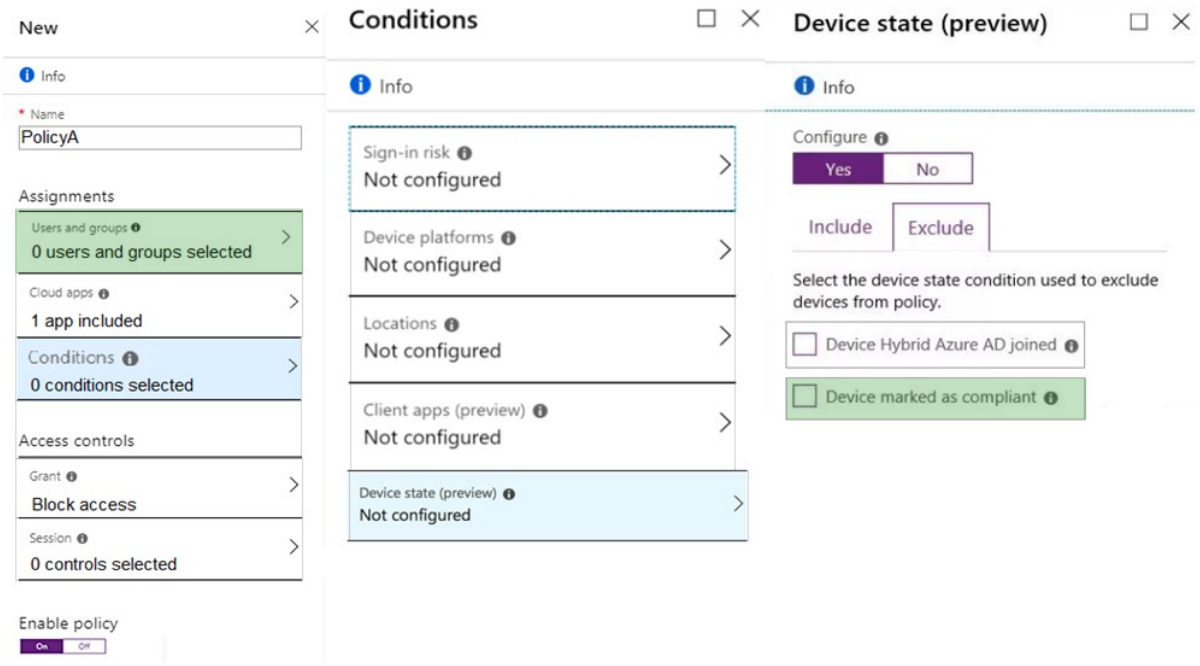
Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: [none]
Explanation

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.

References:
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 Set 3

QUESTION 1
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.

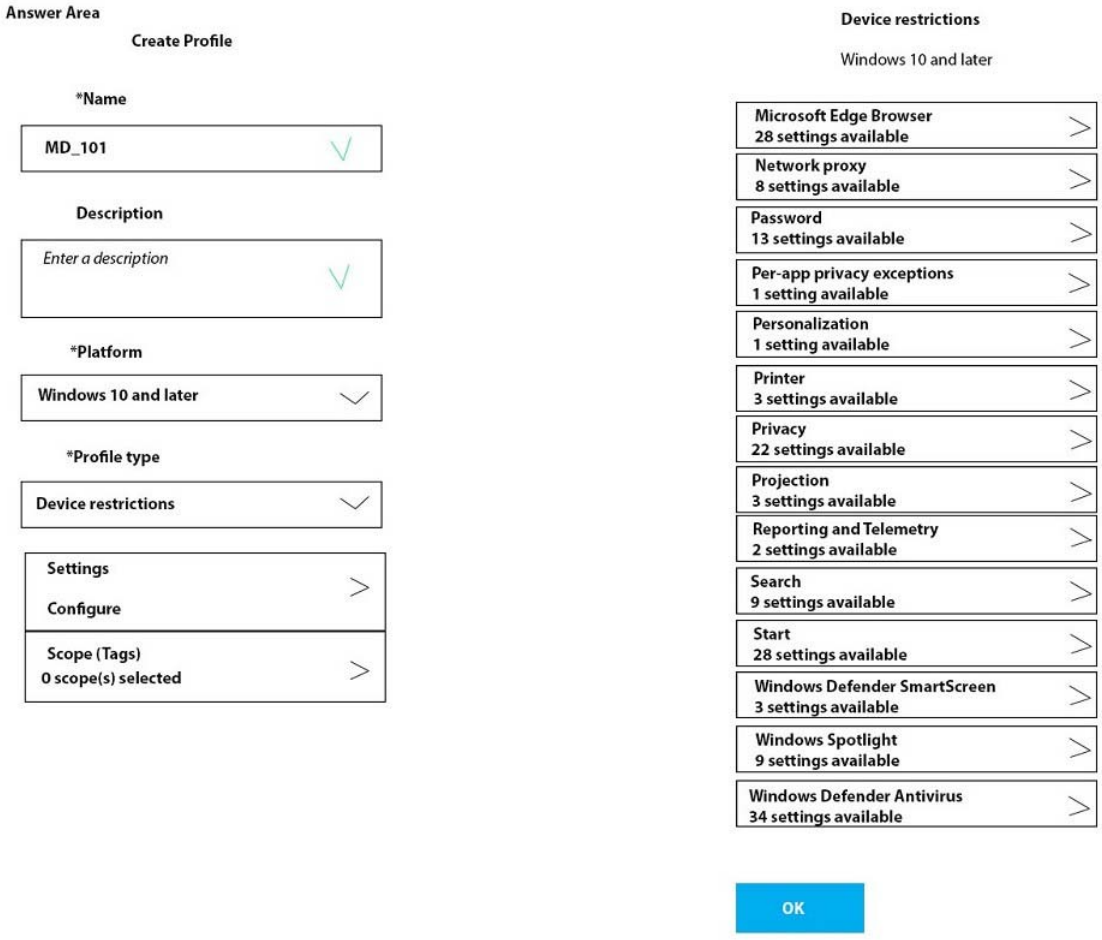
You need to configure the following device restrictions:

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

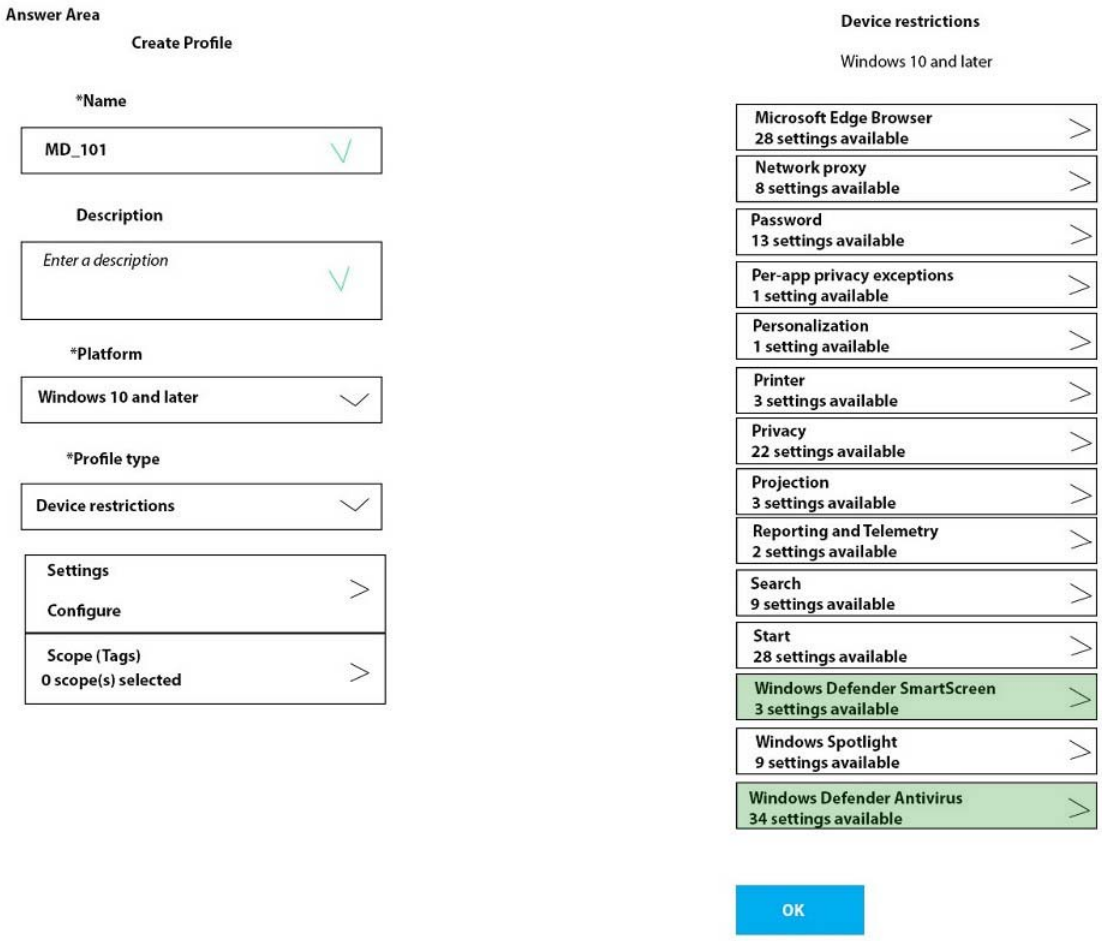
Which two settings should you configure in Device restrictions? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

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

QUESTION 2
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, 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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: [none]
Explanation

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

QUESTION 3
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 is connecting from a device that is hybrid Azure AD-joined.

Which settings should you configure?

A. Locations
B. Device platforms
C. Sign-in risk
D. Device state

Correct Answer: D
Section: [none]
Explanation

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

QUESTION 4
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?

A. Saved Games
B. Documents
C. Music
D. Downloads
E. Favorites
F. AppData
G. Videos

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 5
HOTSPOT

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

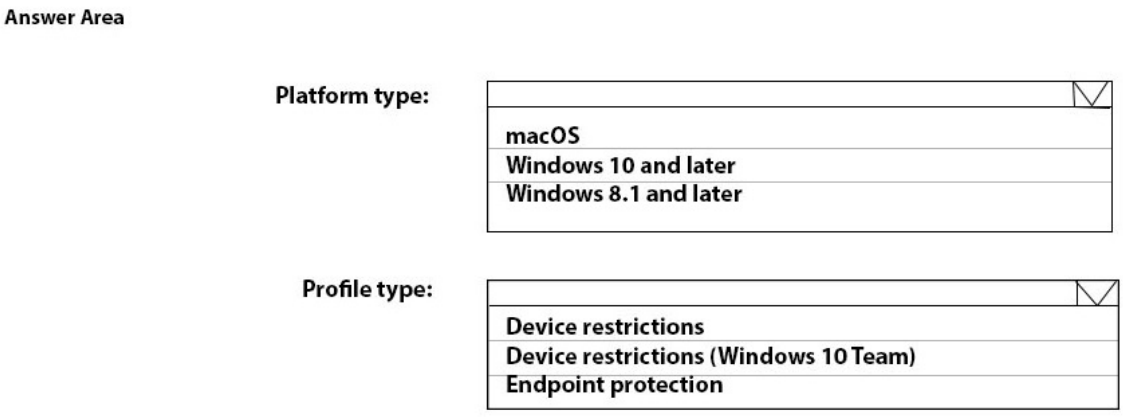
The company uses Microsoft Intune to manage the computers.

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

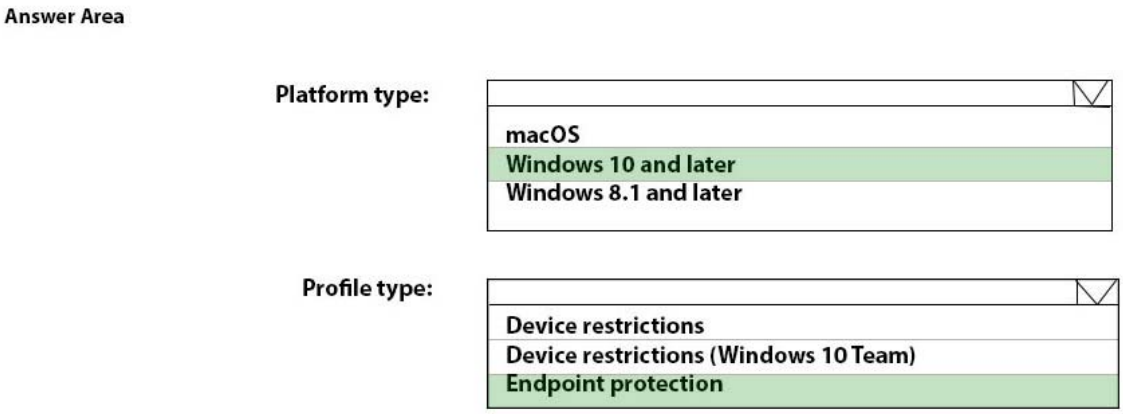
Which platform type and profile type should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
Reference:

QUESTION 6
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?

A. Corporate device identifiers in Intune

B. Device settings in Microsoft Azure Active Directory (Azure AD)
C. Device categories in Intune
D. Groups that have dynamic membership rules in Microsoft Azure Active Directory (Azure AD)

Correct Answer: B
Section: [none]
Explanation

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 7
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. A device enrollment policy
B. A device cleanup rule
C. A device compliance policy
D. A device configuration profile

Correct Answer: D
Section: [none]
Explanation

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

QUESTION 8
You are creating a device configuration profile in Microsoft Intune.

You need to implement an ADMX-backed policy.

Which profile type should you use?

A. Identity protection
B. Custom
C. Device restrictions
D. Device restrictions (Windows 10 Team)

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 9
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?

A. File1.docx and the desktop background only
B. File1.docx, the screen saver settings, the desktop background, and the default save location for Word
C. File1.docx only
D. File1.docx, the desktop background, and the default save location for Word only

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 10
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.

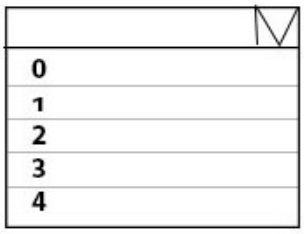
How many DOCX files will appear on the desktop of each user the next time each user signs in? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

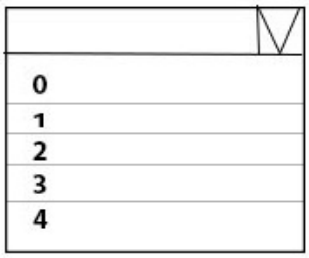
Hot Area:

Answer Area

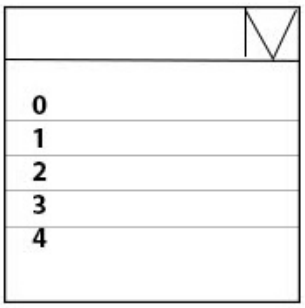
Number of documents that will appear for User1:



Number of documents that will appear for User2:



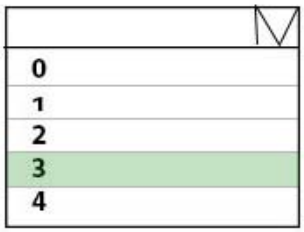
Number of documents that will appear for User3:



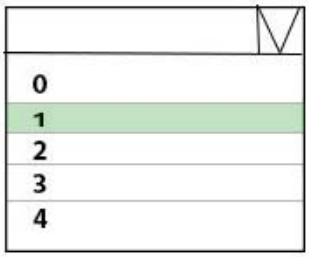
Correct Answer:

Answer Area

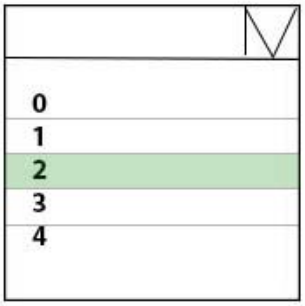
Number of documents that will appear for User1:



Number of documents that will appear for User2:



Number of documents that will appear for User3:

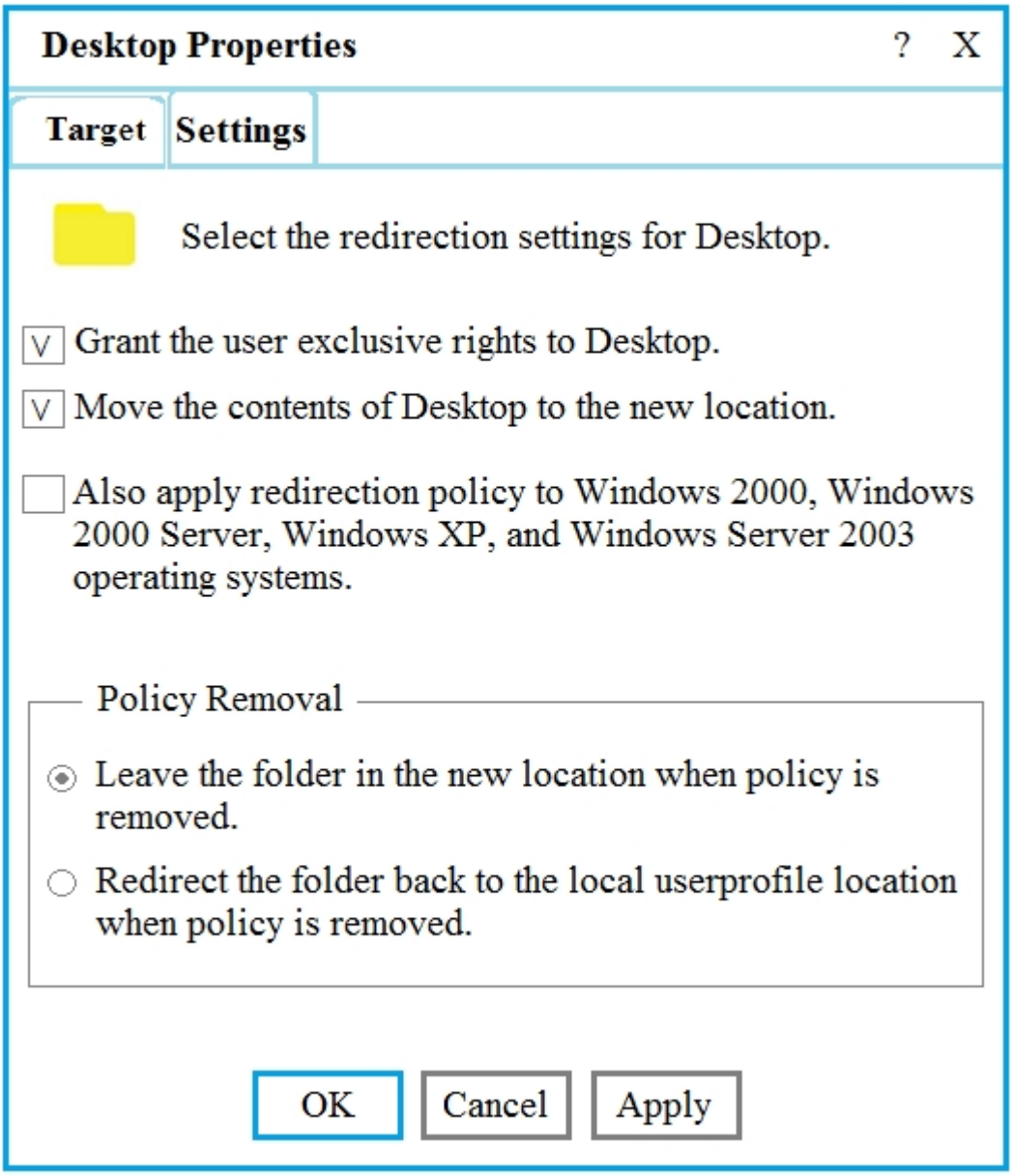


Section: [none]
Explanation

Explanation/Reference:

QUESTION 11
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.

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

Correct Answer: AB
Section: [none]
Explanation

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

QUESTION 12
HOTSPOT

You have a Microsoft 365 subscription.

All computers are enrolled in Microsoft Intune.

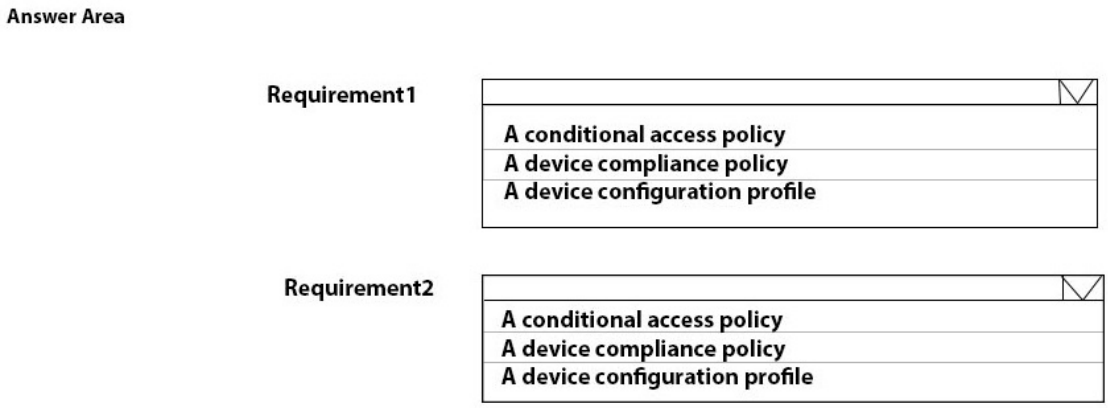
You have business requirements for securing your Windows 10 environment as shown in the following table.

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.

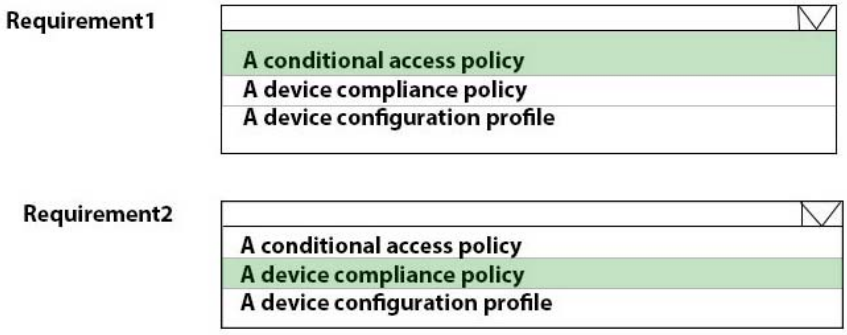
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: [none]
Explanation

Explanation/Reference:
Reference:
https://github.com/MicrosoftDocs/IntuneDocs/blob/master/intune/advanced-threat-protection.md

QUESTION 13
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?

A. Kiosk
B. Endpoint protection
C. Identity protection
D. Device restrictions

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 14
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 Batch) 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).

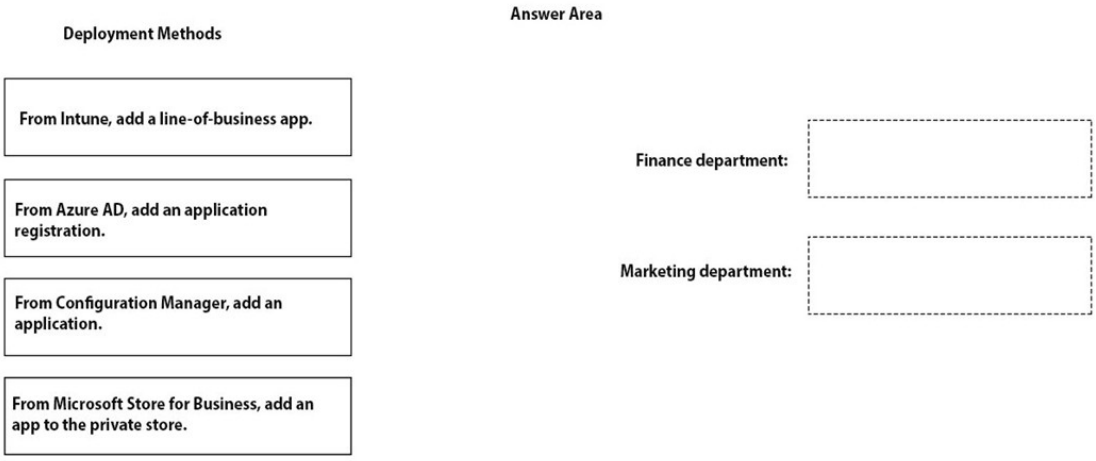
You purchase an application named App1 that uses an MSI package.

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

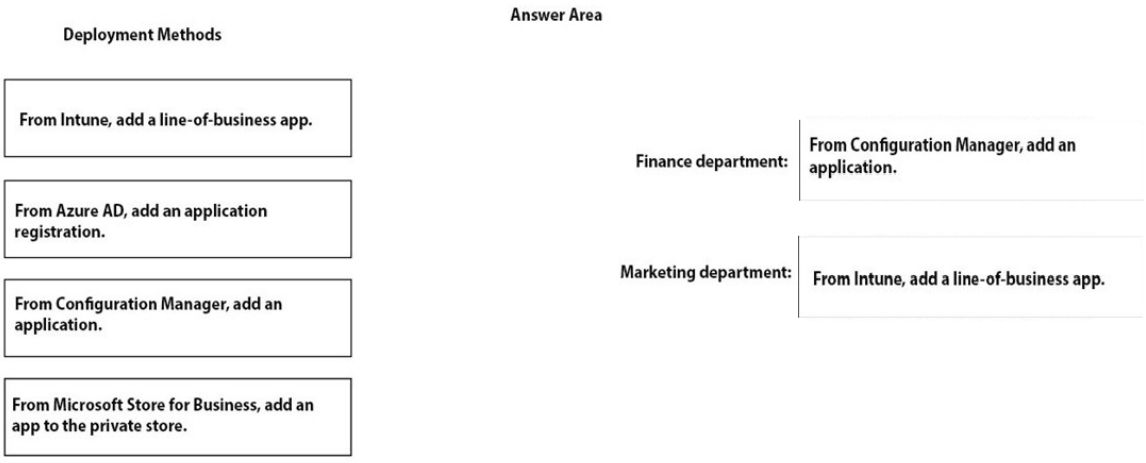
How should you deploy App1 to each department? To answer, drag the appropriate deployment methods to the correct departments. Each deployment method may be used once, more than once, or not at all. You may need to drag the split bat between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section: [none]
Explanation

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 15
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?

A. The Device Health solution in Windows Analytics.
B. Windows Defender Security Center.
C. The Device compliance blade in the Intune admin center.
D. The Conditional access blade in the Azure Active Directory admin center.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:

QUESTION 16
HOTSPOT

You have 200 computers that run Windows 10.

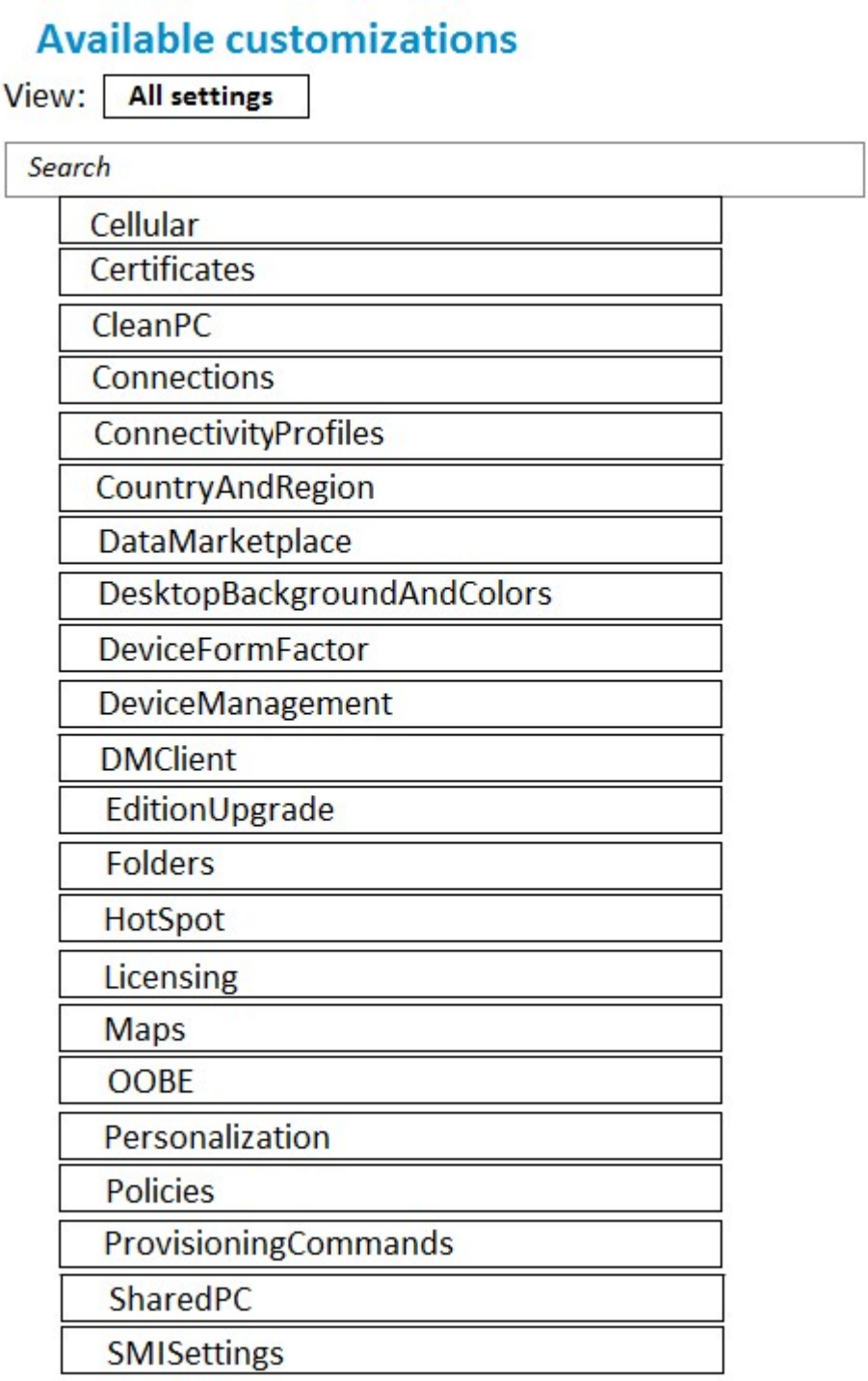
You need to create a provisioning package to configure the following tasks:

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

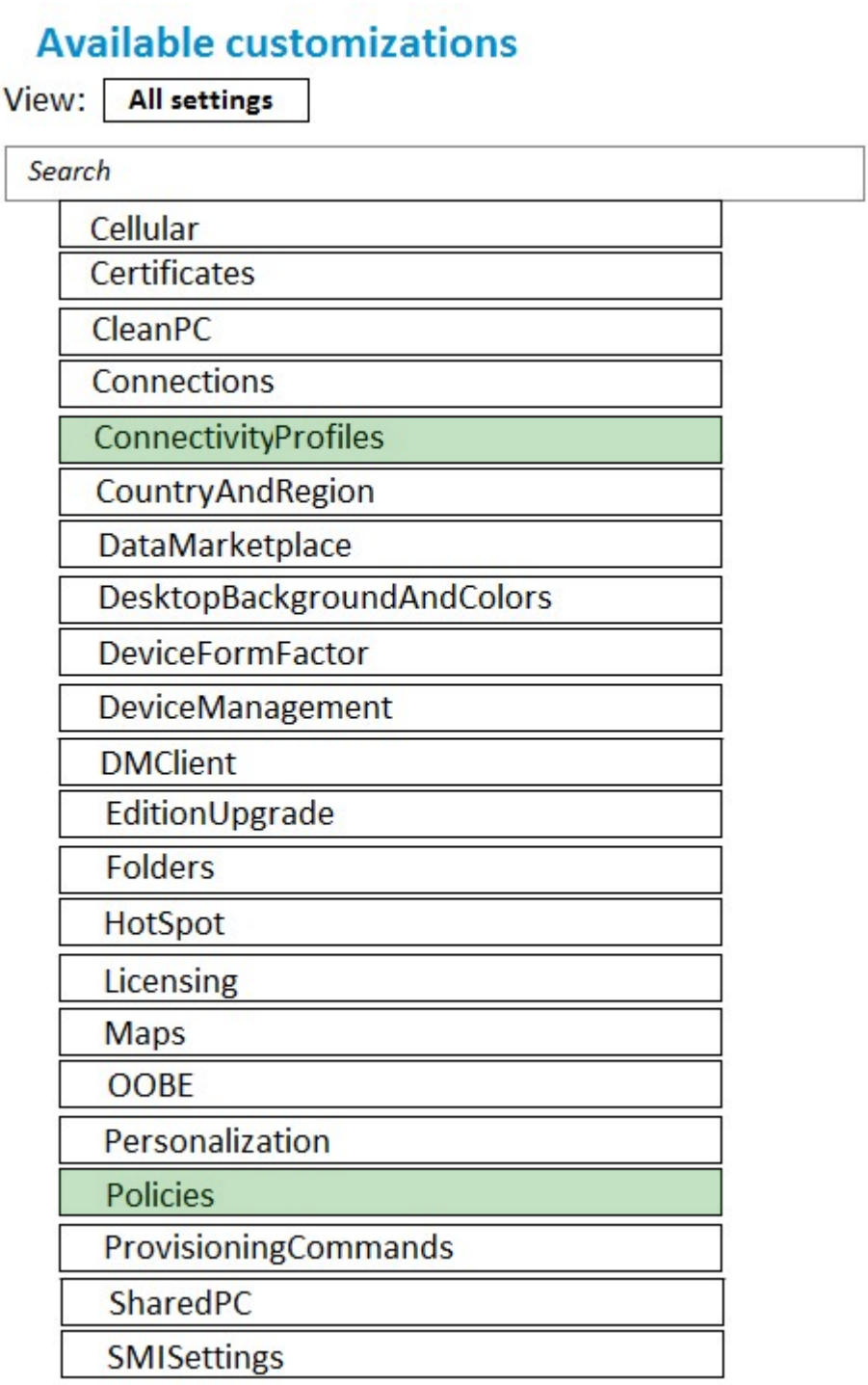
Which two customizations should you configure? To answer, select the appropriate customizations in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

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

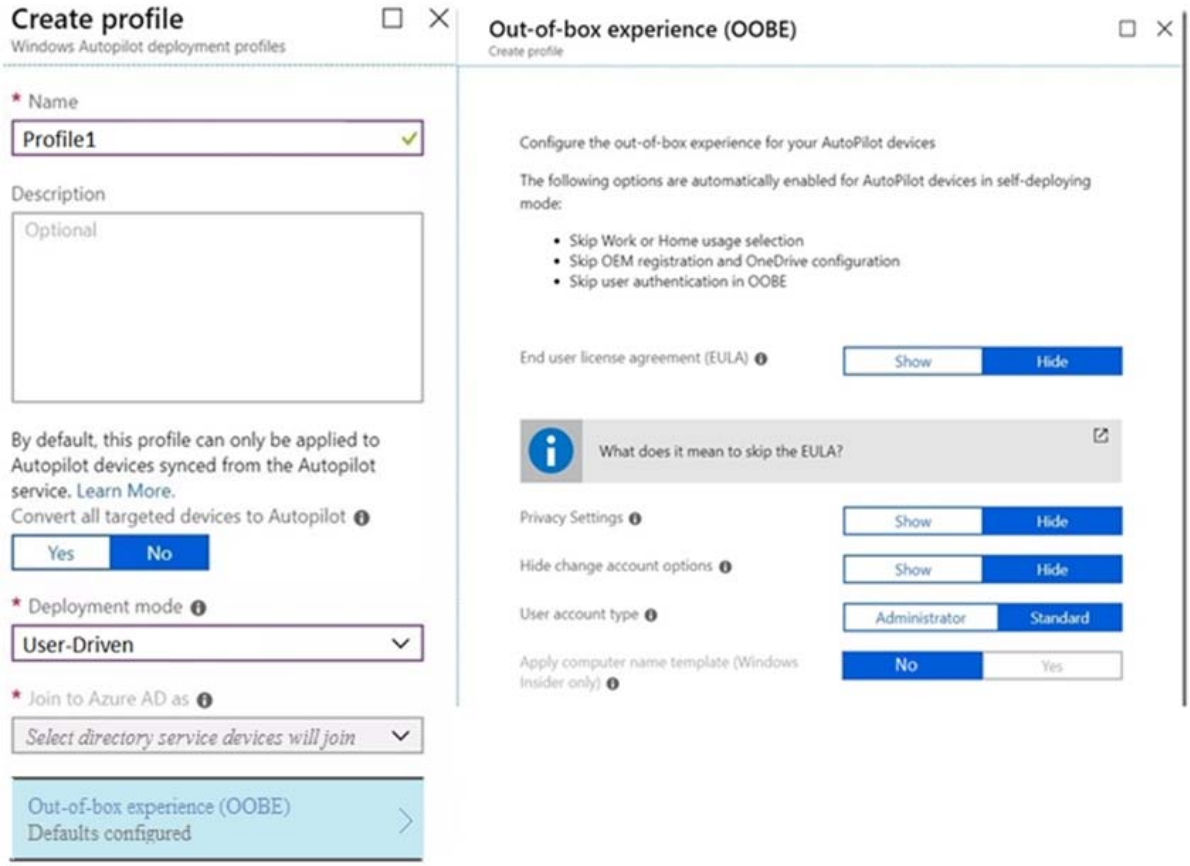
https://docs.microsoft.com/en-us/windows/client-management/mdm/policy-configuration-service-provider#applicationmanagement-applicationrestrictions

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

QUESTION 17
HOTSPOT

You have a Microsoft Intune subscription.

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

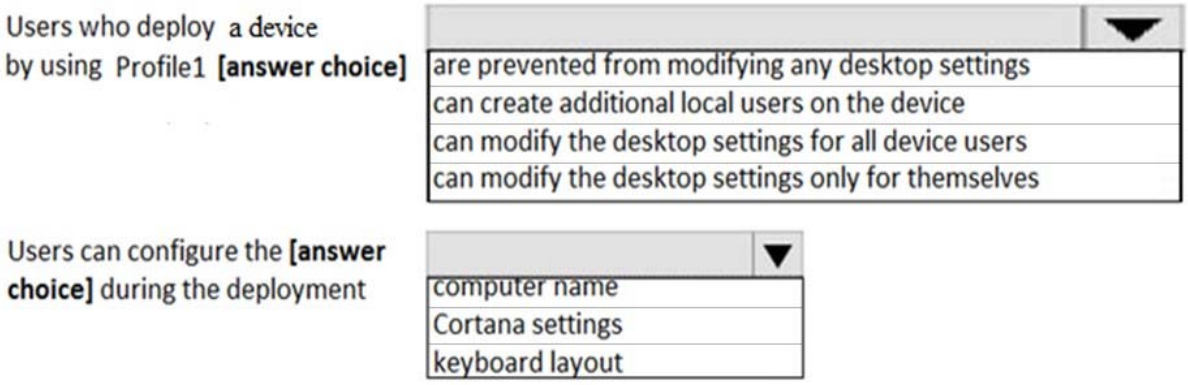


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

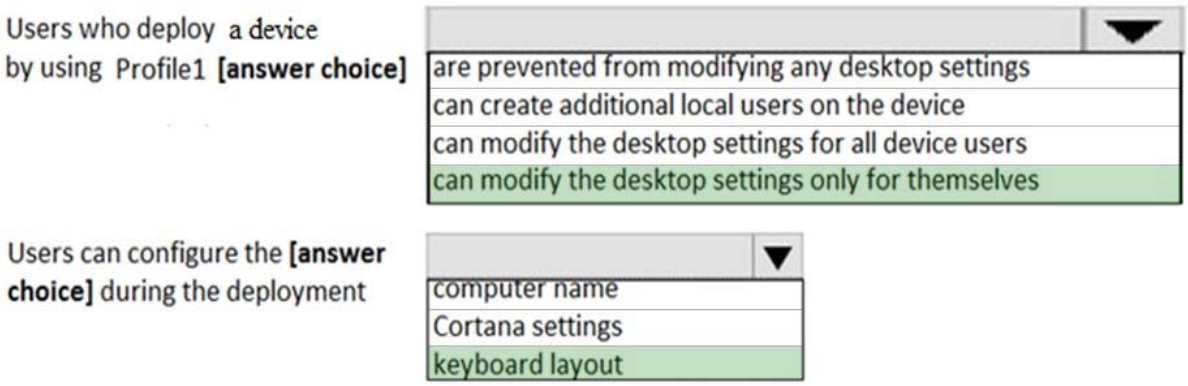
Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: [none]
Explanation

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

QUESTION 18
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.

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

F. Create a Microsoft Azure Active Directory (Azure AD) group that has dynamic membership rules and uses the ZTDID tag

Correct Answer: BF
Section: [none]
Explanation

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

QUESTION 19
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. a device configuration profile
B. a conditional access policy
C. a device compliance policy
D. an update policy

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 20
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.

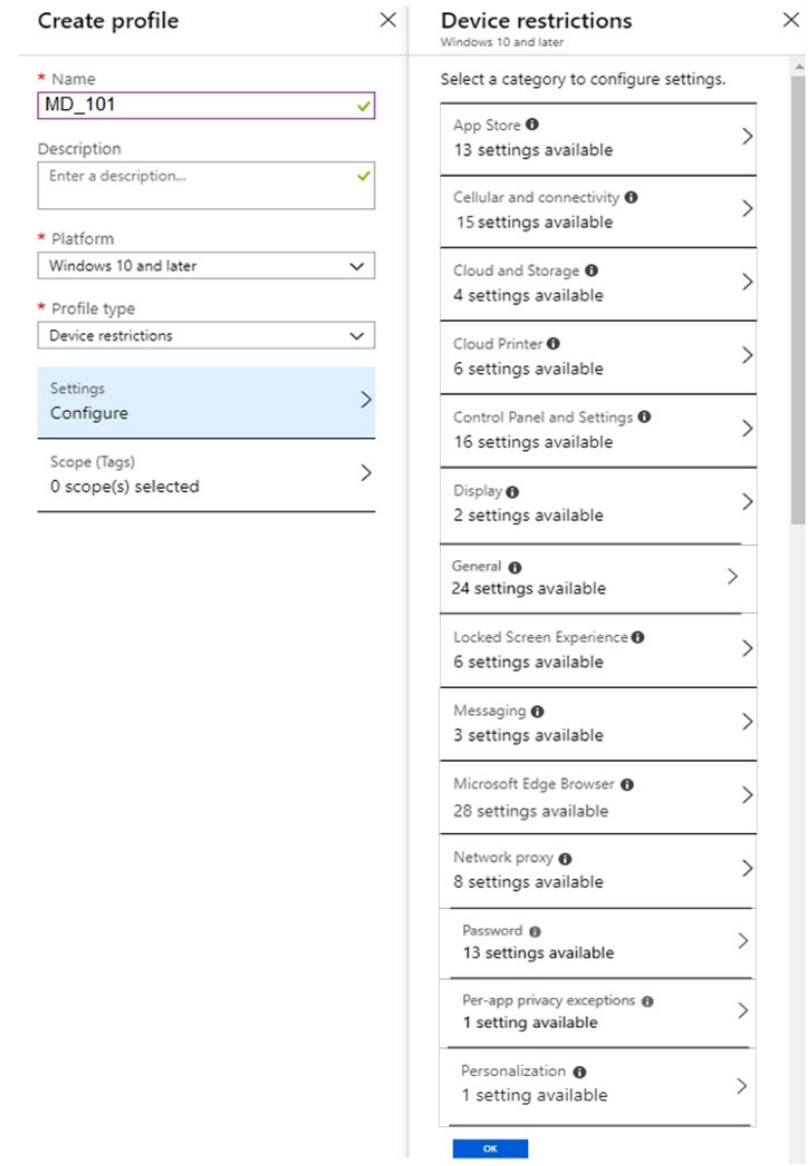
You need to set a custom image as the wallpaper and sign-in screen.

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.

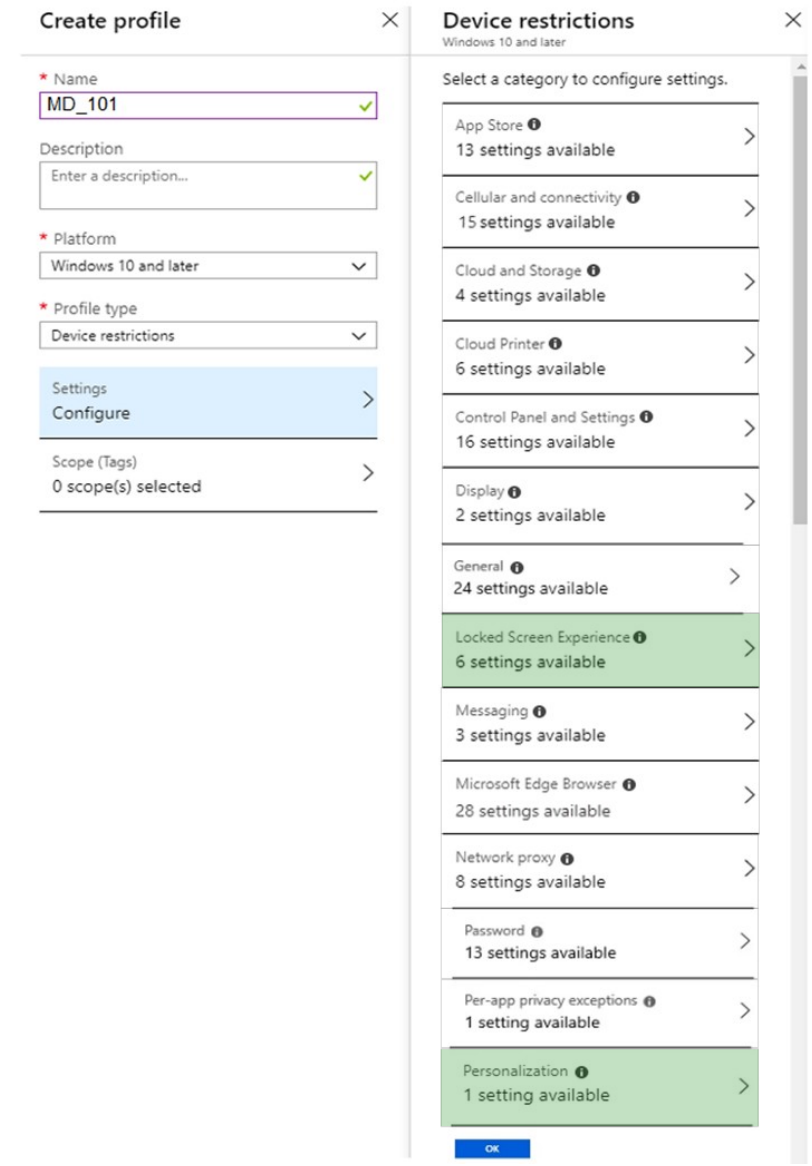
Hot Area:

Answer Area



Correct Answer:

Answer Area



Section: [none]
Explanation

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 21
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.

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

Correct Answer: BC
Section: [none]
Explanation

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

QUESTION 22
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. a device configuration profile
B. a device compliance policy
C. an app protection policy
D. a Windows 10 update ring

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 23
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).

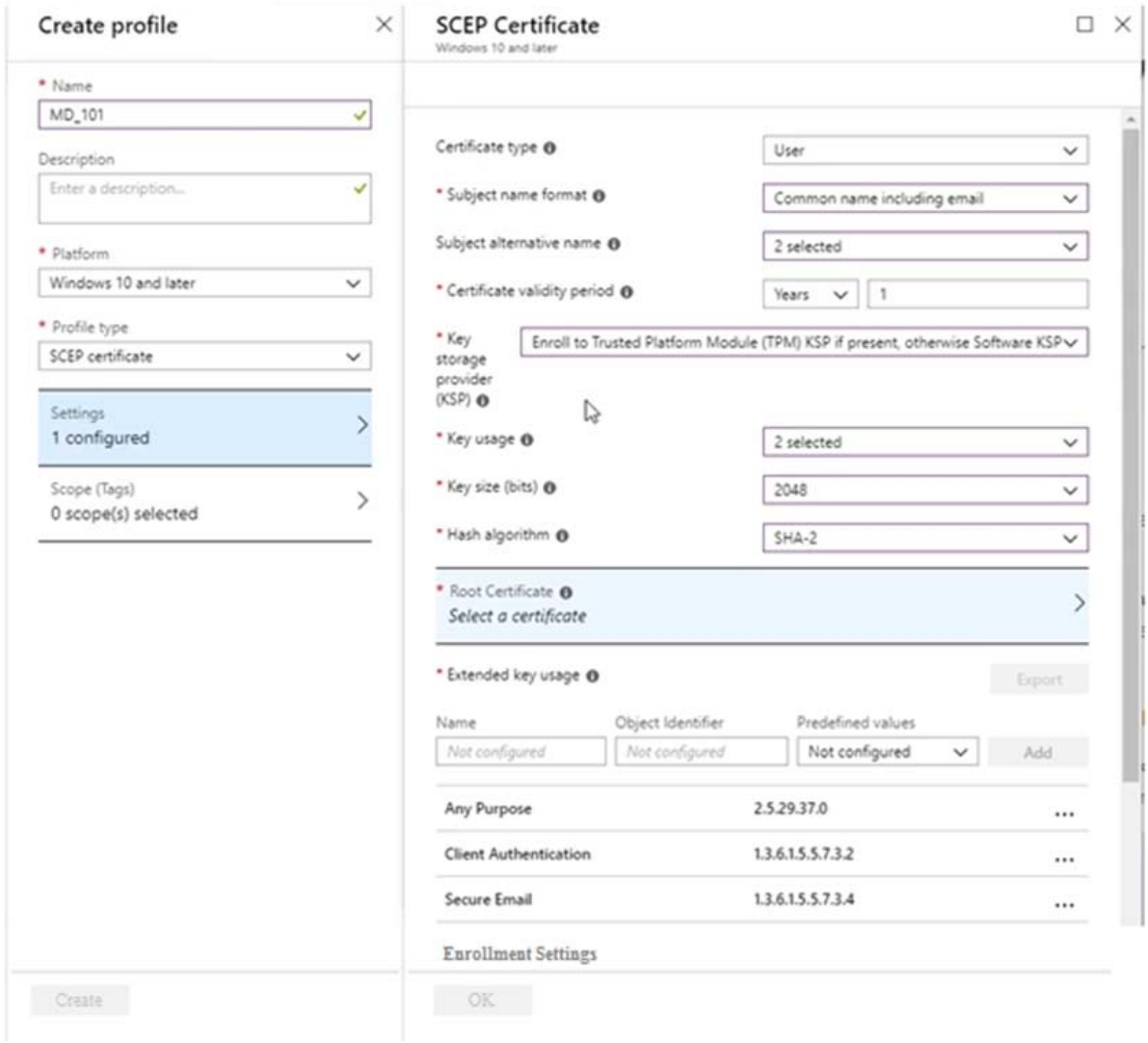
You have the servers shown in the following table.

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.



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

Correct Answer: D

Section: [none]
Explanation

Explanation/Reference:

QUESTION 24
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?

A. Saved Games
B. Desktop
C. Music
D. Downloads

Correct Answer: B
Section: [none]
Explanation

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

QUESTION 25
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 non-corporate devices.

What should you configure?

A. Notifications in Device compliance
B. Terms and Conditions in Device enrollment
C. Terms of use in Conditional access
D. an Endpoint protection profile in Device configuration

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 26
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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: [none]
Explanation

Explanation/Reference:
Explanation:

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

QUESTION 27
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?

A. ./Vendor/MSFT/DMClient/Provider/MS DM Server/Push
B. ./Vendor/MSFT/DMClient/Provider/MS DM Server/CommercialID
C. ./Vendor/MSFT/DMClient/Provider/MS DM Server/ManagementServerAddressList
D. ./Vendor/MSFT/DMClient/Provider/MS DM Server/Push/ChannelURI

Correct Answer: B
Section: [none]
Explanation

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

Testlet 1

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 System Center Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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.

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.

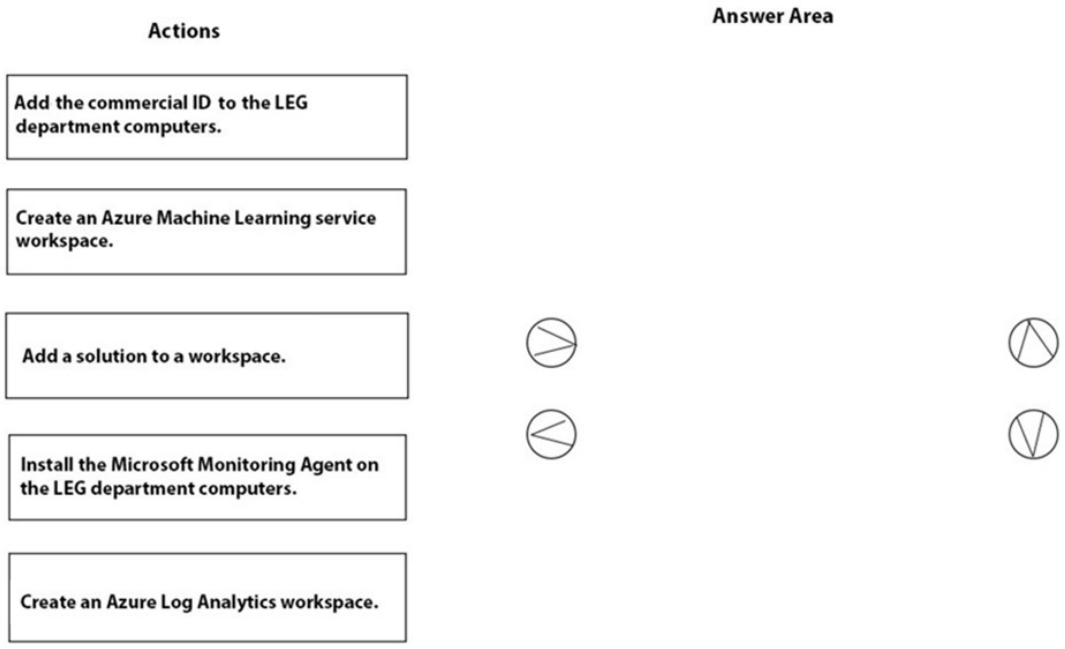
- Deploy Windows 10 Enterprise to the computers of the Phoenix office users by using Windows Autopilot.
- Monitor the computers in the LEG department by using Windows Analytics.
- Create a provisioning package for new computers in the HR department.
- Block iOS devices from sending diagnostic and usage 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 1
DRAG DROP

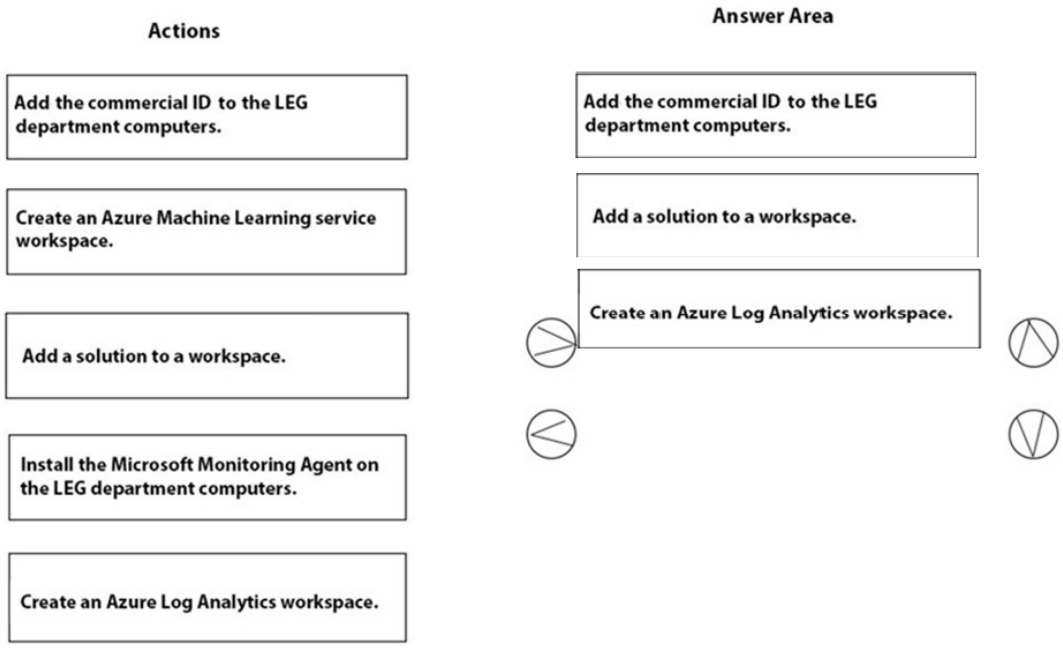
You need to meet the technical requirements for the LEG department computers.

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.

Select and Place:



Correct Answer:



Section: [none]
Explanation

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 Set 2

QUESTION 1
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.

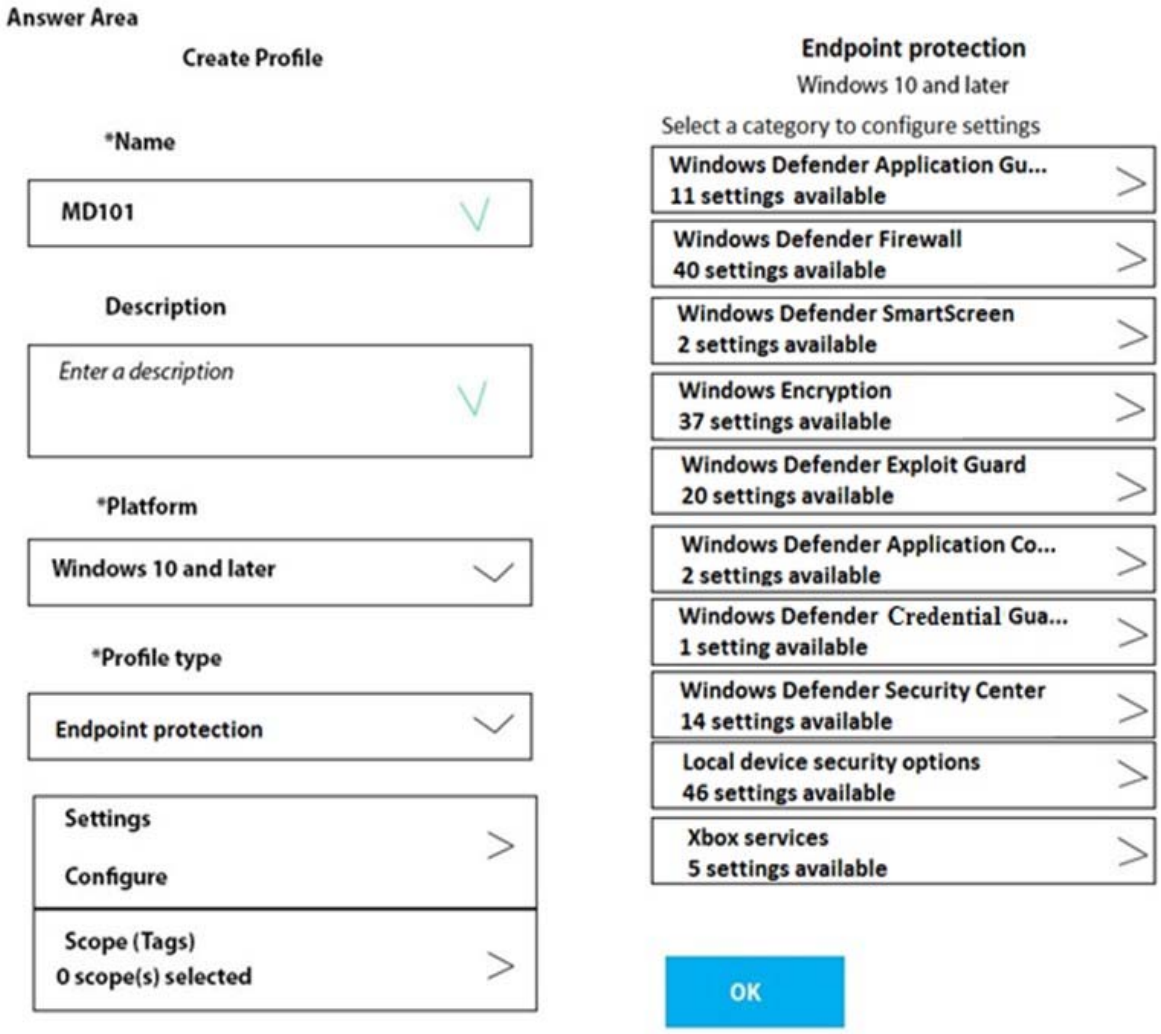
You need to configure an Intune device configuration profile to meet the following requirements:

- Prevent Microsoft Office applications from launching child processes.
- Block users from transferring files over FTP.

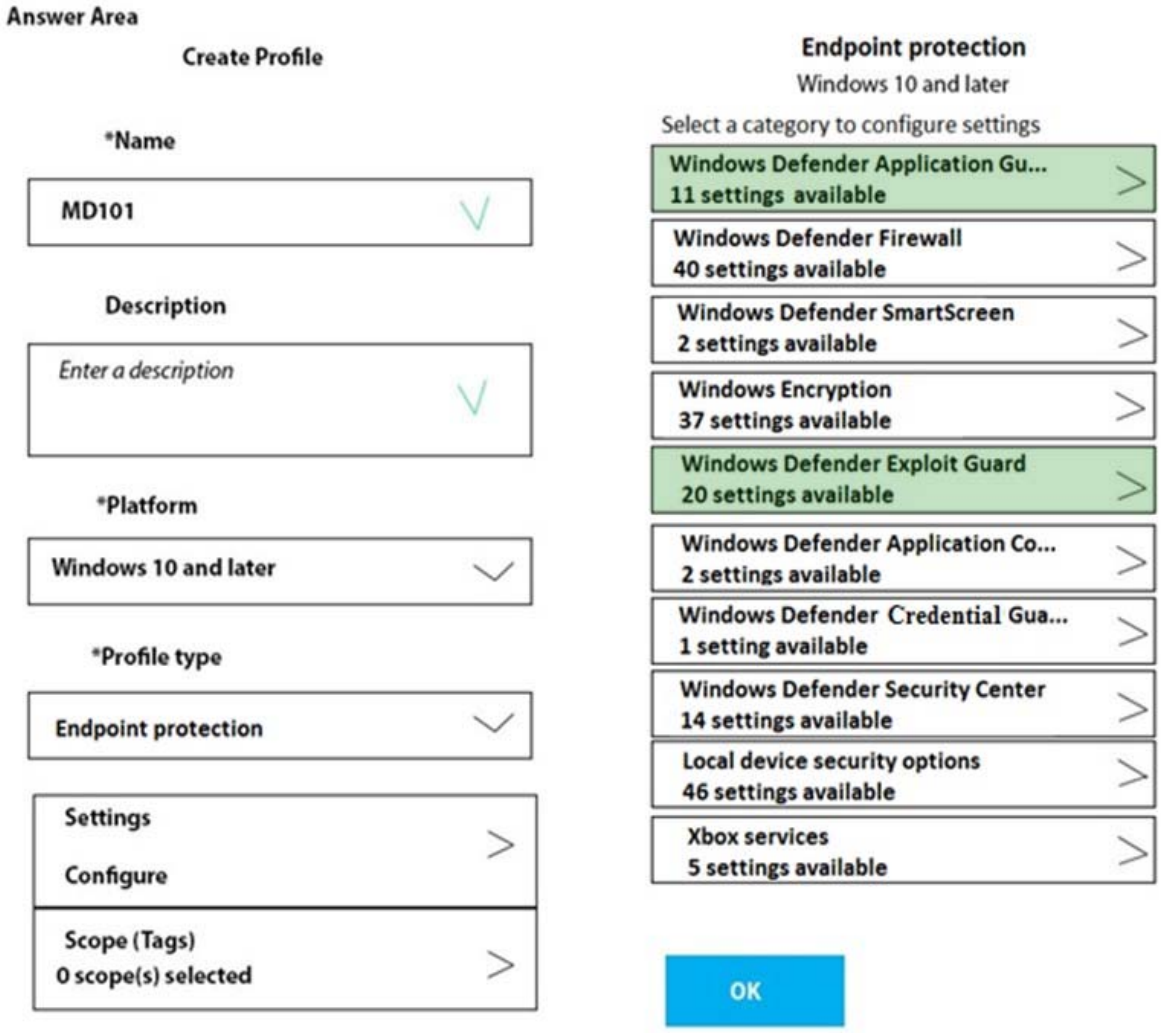
Which two settings should you configure in Endpoint protection? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune/endpoint-protection-windows-10

QUESTION 2
HOTSPOT

You have a Microsoft 365 subscription.

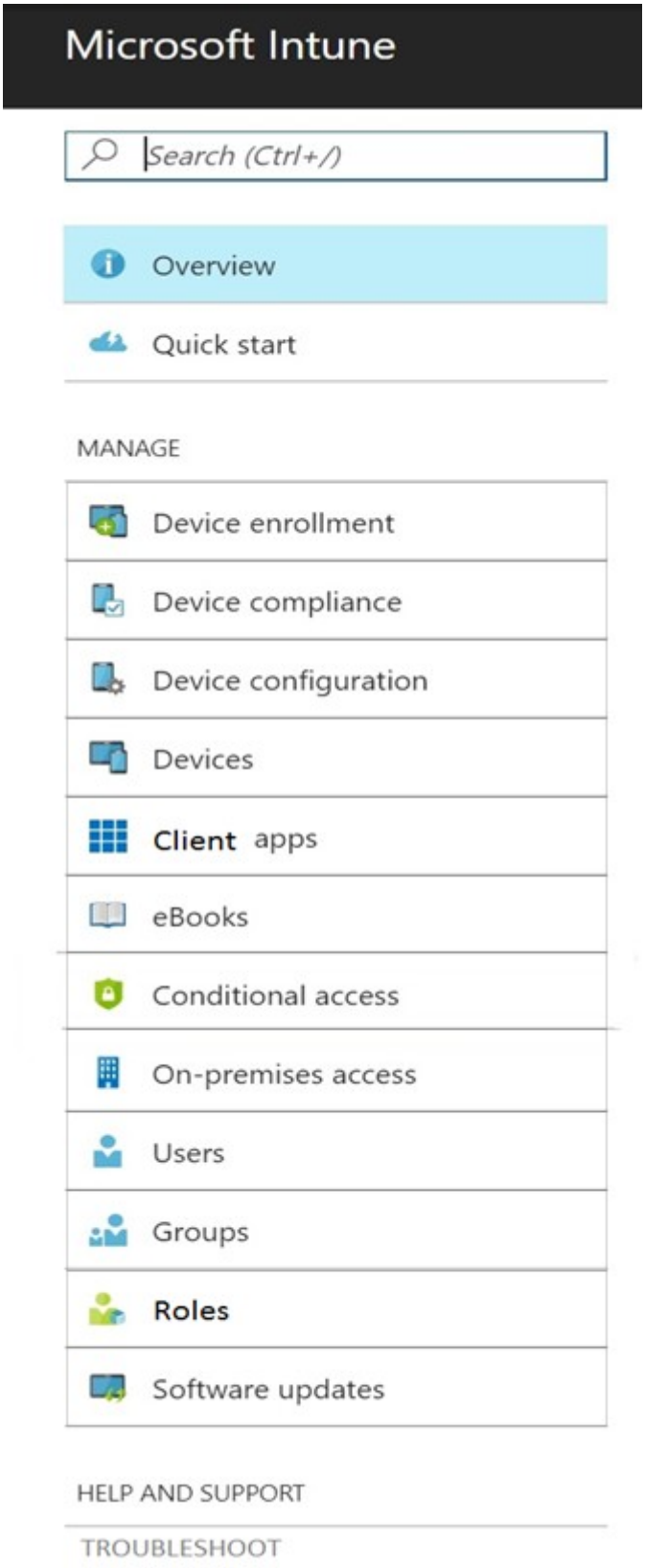
You need to configure access to Microsoft Office 365 for unmanaged devices. The solution must meet the following requirements:

- Allow only the Microsoft Intune Managed Browser to access Office 365 web interfaces.
- 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.

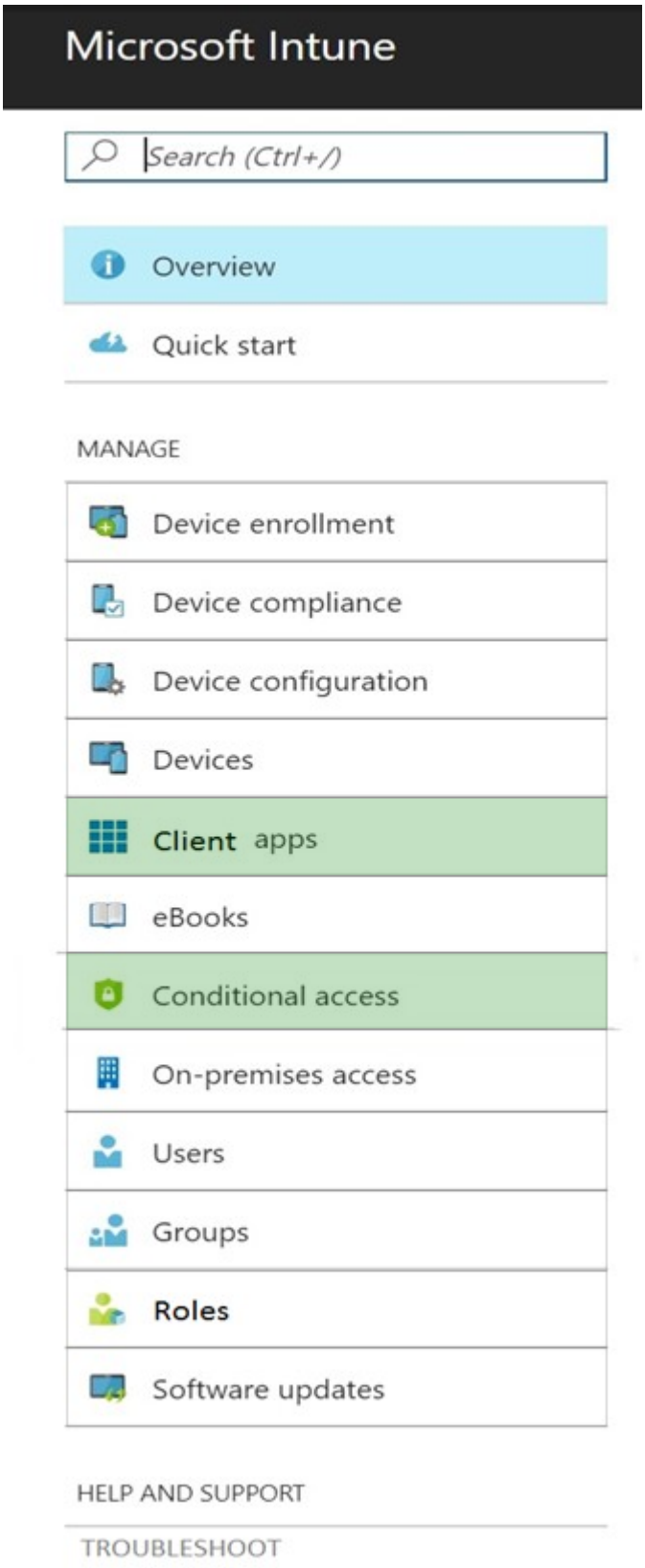
Which two settings should you configure from the Microsoft Intune blade? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune/app-configuration-managed-browser#application-protection-policies-for-protected-browsers

QUESTION 3
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. a data loss prevention (DLP) policy from the Security & Compliance admin center
B. a supervision policy from the Security & Compliance admin center
C. an app protection policy from the Intune admin center
D. a device configuration profile from the Intune admin center

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune/app-protection-policy

QUESTION 4
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?

A. Microsoft Defender Security Center
B. Windows Analytics
C. Microsoft Defender ATP Power BI app
D. Microsoft Secure Score

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/overview-secure-score

QUESTION 5
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.

A. From Select platforms, set Android work profile to **Allow**.
B. From Configure platforms, set Android Personally Owned to **Block**.
C. From Configure platforms, set Android Personally Owned to **Allow**.
D. From Select platforms, set Android to **Block**.

Correct Answer: AD
Section: [none]
Explanation

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

QUESTION 6
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?

A.
```
Event
    | where Computer = = "Computer1"
```
B.
```
ETWEvent
    | where SourceSystem = = "Computer1"
```
C.
```
ETWEvent
    | where Computer = = "Computer1"
```
D.
```
Event
    | where SourceSystem = = "Computer1"
```

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 7
HOTSPOT

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

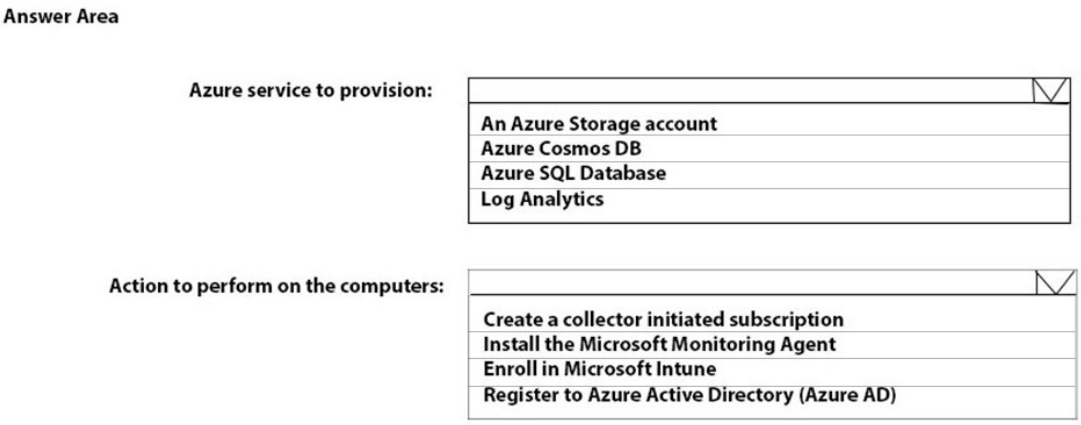
You create a workspace in Microsoft Azure Log Analytics.

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

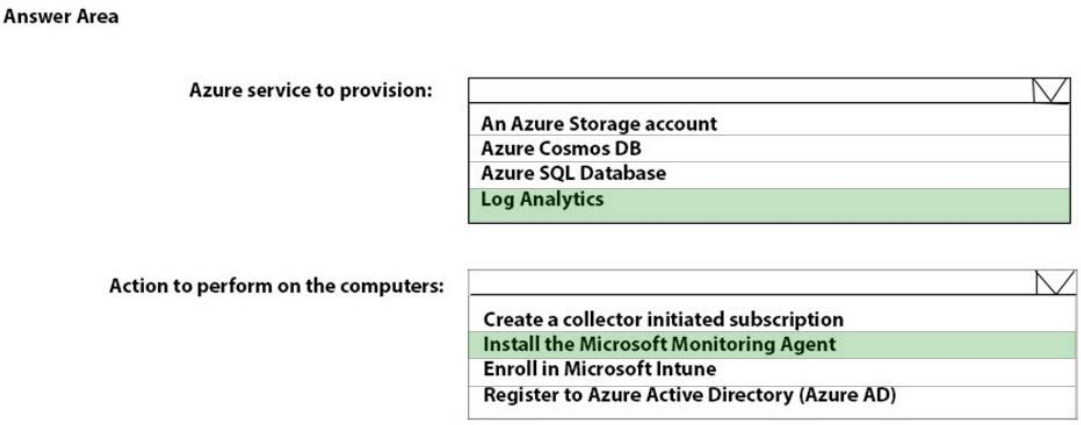
What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

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

QUESTION 8
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?

A. Windows Defender Credential Guard
B. Windows Defender Exploit Guard
C. Windows Defender Application Guard

D. Windows Defender Antivirus.

Correct Answer: C
Section: [none]
Explanation

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 9
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. A Device Enrollment Program (DEP) token.
B. An Intune device configuration profile.
C. A Device enrollment manager (DEM) account.
D. An Apple MDM Push certificate.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
Reference:
https://docs.microsoft.com/en-us/intune/device-enrollment-program-enroll-ios

QUESTION 10
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.

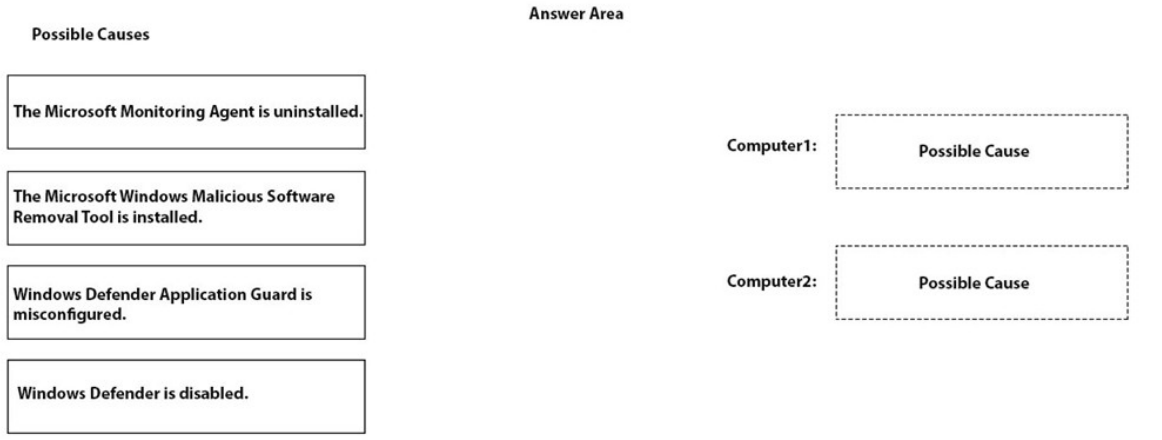
Name	Issue
Computer1	No real time protection
Computer2	Not reporting

You verify that both computers are connected to the network and running.

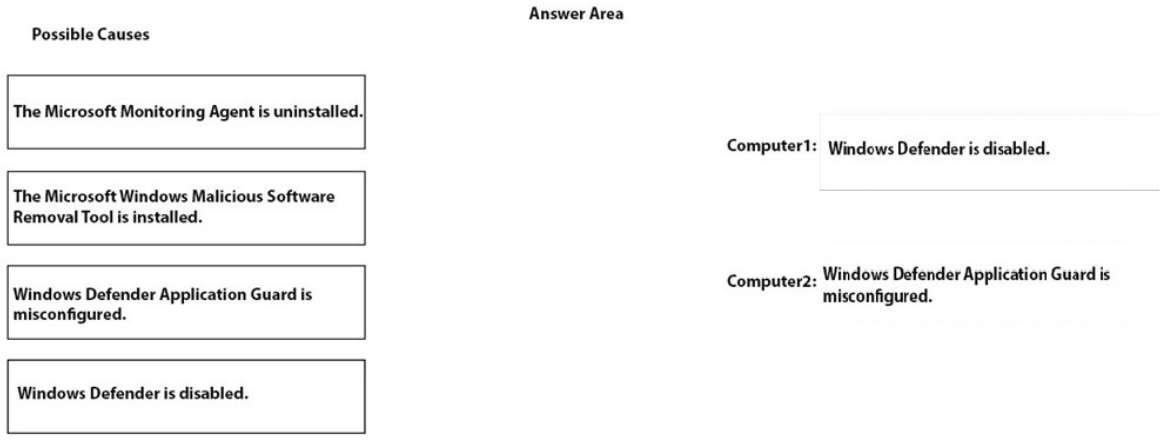
What is a possible cause of the issue on each computer? To answer, drag the appropriate causes to the correct computers. Each cause may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
Reference:
https://docs.microsoft.com/ga-ie/azure/security-center/security-center-install-endpoint-protection

QUESTION 11
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?

A. Windows Defender Exploit Guard
B. Windows Defender Application Guard
C. Windows Defender Credential Guard
D. Windows Defender System Guard

E. Windows Defender SmartScreen

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-exploit-guard/windows-defender-exploit-guard

QUESTION 12
DRAG DROP

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

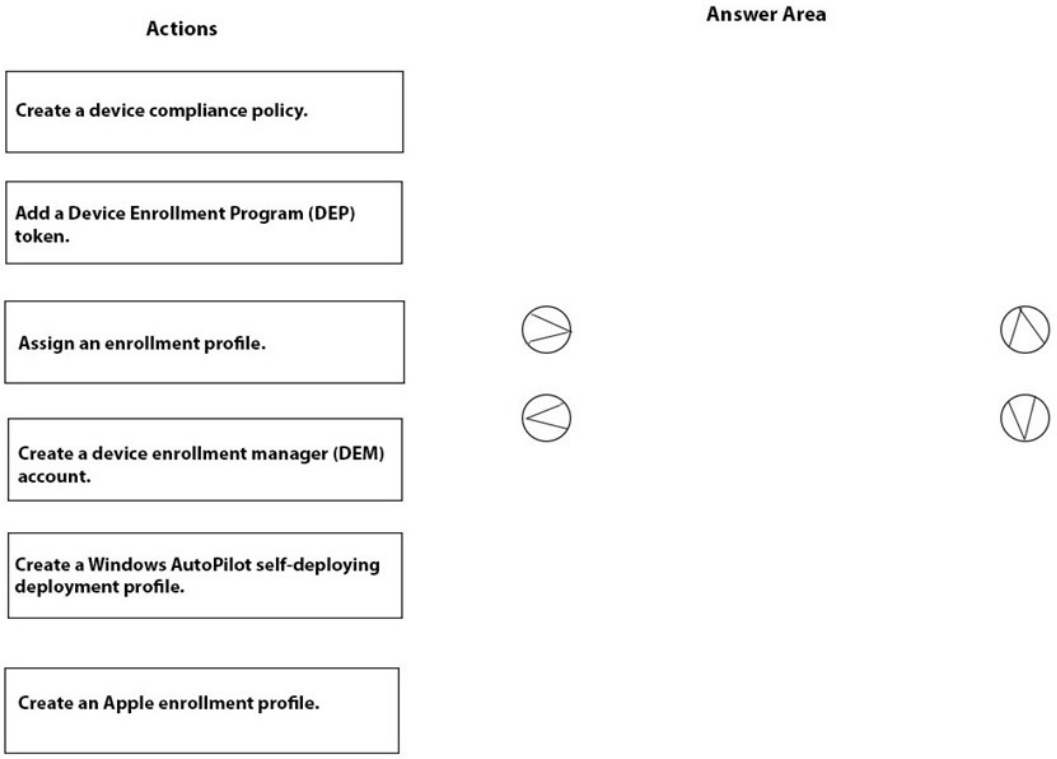
The company uses Microsoft Intune to manage iOS, Android, and Windows 10 devices.

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.

Select and Place:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
Reference:
https://docs.microsoft.com/en-us/intune/device-enrollment-program-enroll-ios

QUESTION 13
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?

A. Deploy the Microsoft Intune client.
B. Raise the forest functional level.
C. Upgrade Configuration Manager to Current Branch.
D. Raise the domain functional level.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
Explanation:
Co-management requires Configuration Manager version 1710 or later.

References:
https://docs.microsoft.com/en-us/sccm/comanage/overview#prerequisites

QUESTION 14
HOTSPOT

Your company uses Microsoft Intune to manage Windows 10, Android, and iOS devices.

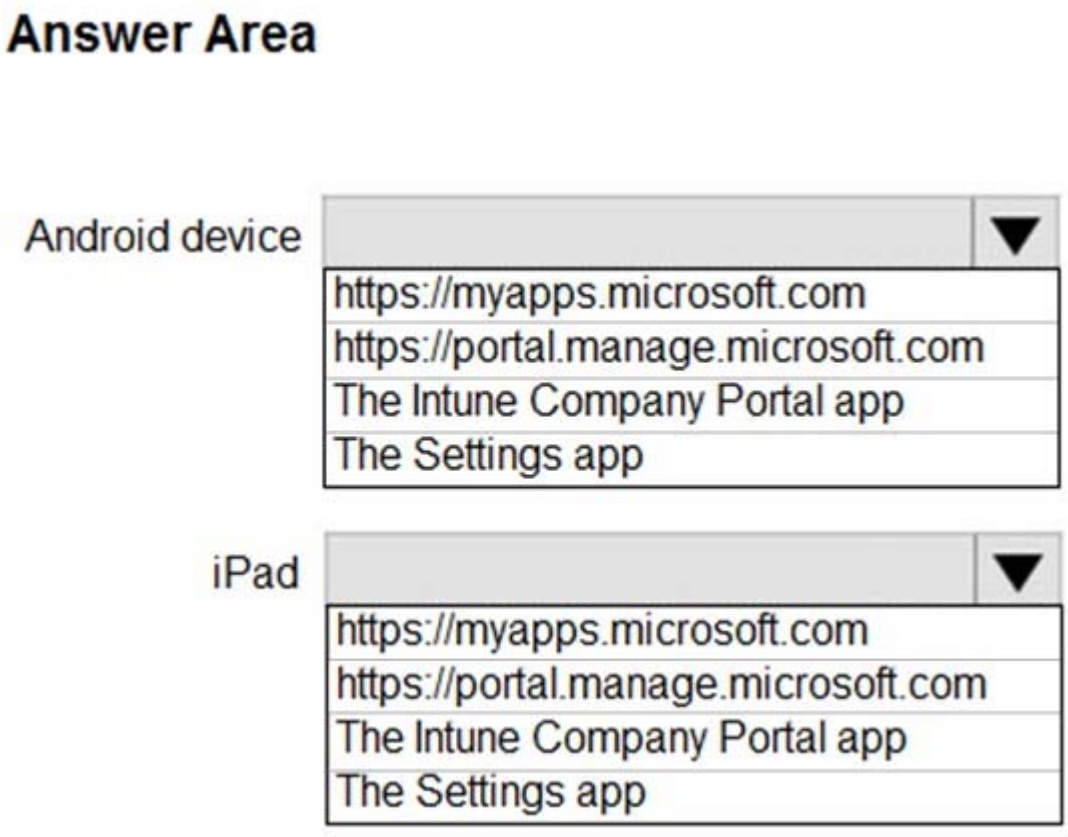
Several users purchase new iPads and Android devices.

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.

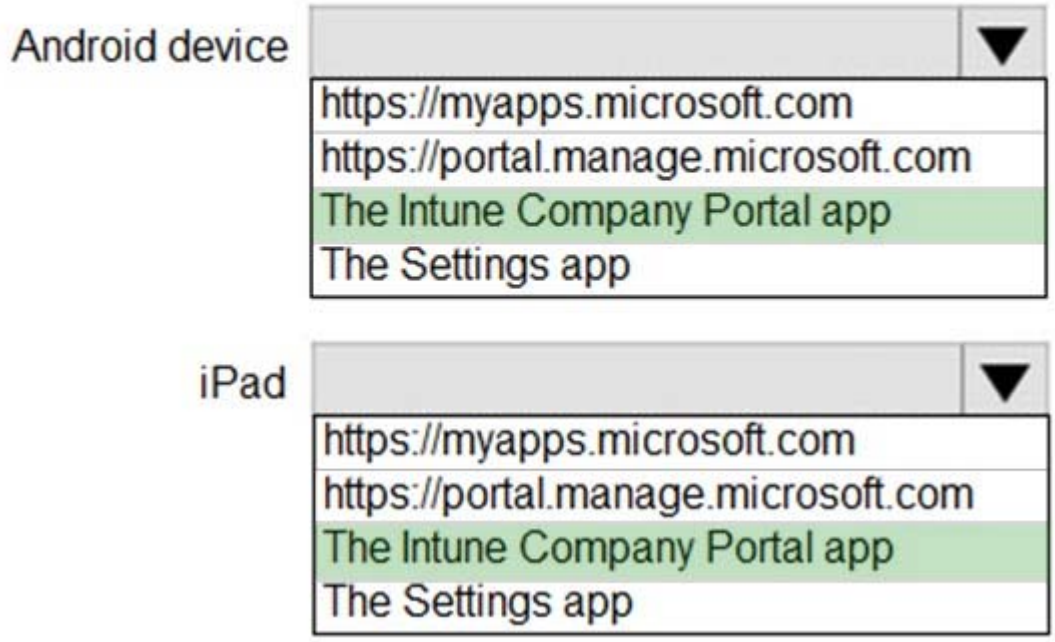
NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area



Section: [none]
Explanation

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

QUESTION 15
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.

Hot Area:

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.	○	○

Correct Answer:

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.	○	○

Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune-user-help/enroll-your-device-in-intune-android

QUESTION 16
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?

A. Specify intranet Microsoft update service location
B. Allow Telemetry
C. Configure the Commercial ID
D. Connected User Experiences and Telemetry

Correct Answer: C
Section: [none]
Explanation

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

QUESTION 17
You need to enable Windows Defender Credential Guard on computers that run Windows 10.

What should you install on the computers?

A. Hyper-V
B. Windows Defender Application Guard
C. a guarded host
D. containers

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:

QUESTION 18
HOTSPOT

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

There are 500 domain-joined computers that run Windows 10. The computers are joined to Azure AD and enrolled in Microsoft Intune.

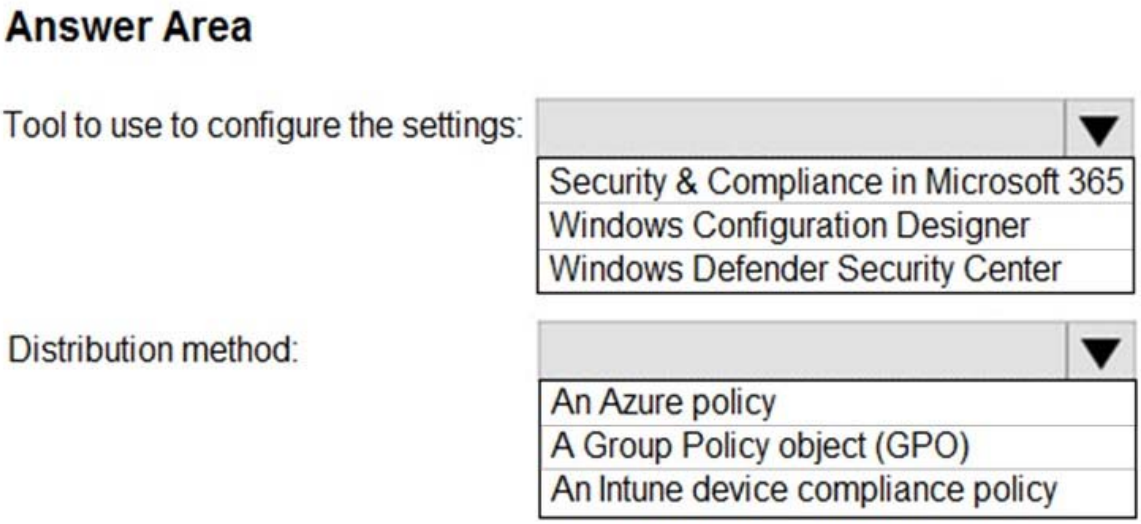
You plan to implement Windows Defender Exploit Guard.

You need to create a custom Windows Defender Exploit Guard policy, and then distribute the policy to all the computers.

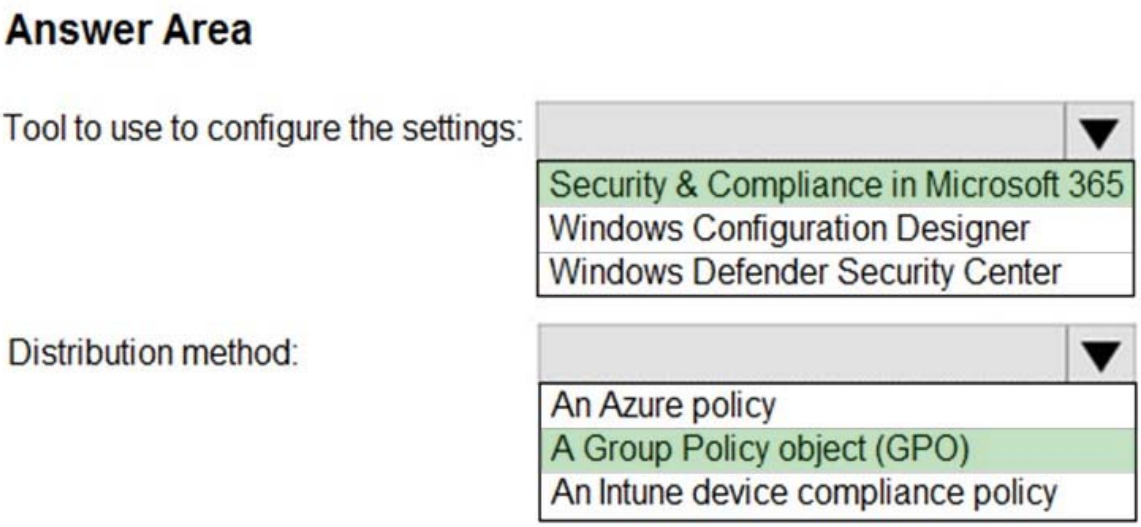
What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]

Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune/endpoint-protection-windows-10

https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-exploit-guard/enable-exploit-protection

QUESTION 19
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?

A. From the Device enrollment blade in the Intune admin center, modify the Enrollment restriction settings.
B. From the Devices blade in the Azure Active Directory admin center, modify the Device settings.
C. From the Device enrollment blade in the Intune admin center, modify the Device enrollment manages settings.
D. From the Mobility (MDM and MAM) blade in the Azure Active Directory admin center, modify the Microsoft Intune enrollment settings.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune/enrollment-restrictions-set

QUESTION 20
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?

A. Assign the Global administrator role to Admin1.
B. Modify the Device settings in Azure AD.
C. Assign the Cloud device administrator role to Admin1.
D. Modify the User settings in Azure AD.

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References:

https://docs.microsoft.com/en-us/azure/active-directory/devices/device-management-azure-portal

QUESTION 21
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?

A. the Device Health solution in Windows Analytics
B. Microsoft Cloud App Security
C. Intune Data Warehouse
D. the App protection status report in Intune

Correct Answer: D
Section: [none]
Explanation

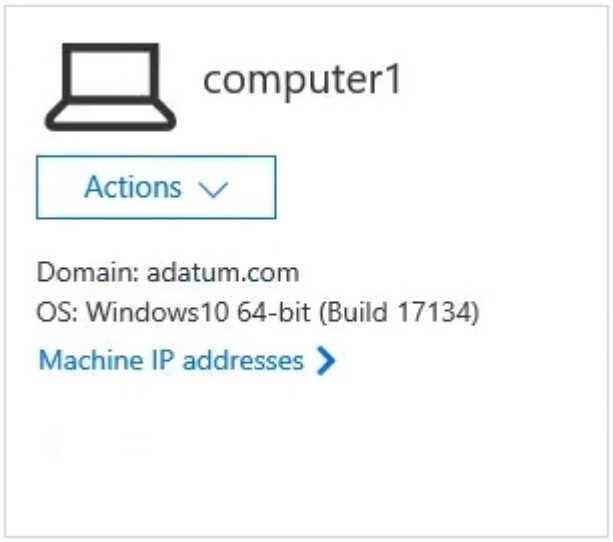
Explanation/Reference:
References:
https://docs.microsoft.com/en-us/windows/security/information-protection/windows-information-protection/wip-learning

QUESTION 22
HOTSPOT

Your company uses Windows Defender Advanced Threat Protection (Windows Defender ATP). Windows 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 Windows Defender ATP as shown in the following exhibit.



What is the effect of the Windows Defender ATP configuration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

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

Correct Answer:

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

Section: [none]
Explanation

Explanation/Reference:

QUESTION 23
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?

A. Operating system context
B. UAC virtualization
C. Enterprise Context
D. Data Execution Prevention

Correct Answer: C
Section: [none]
Explanation

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/

Testlet 1

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 System Center 2012 R2 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.

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:

- 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.

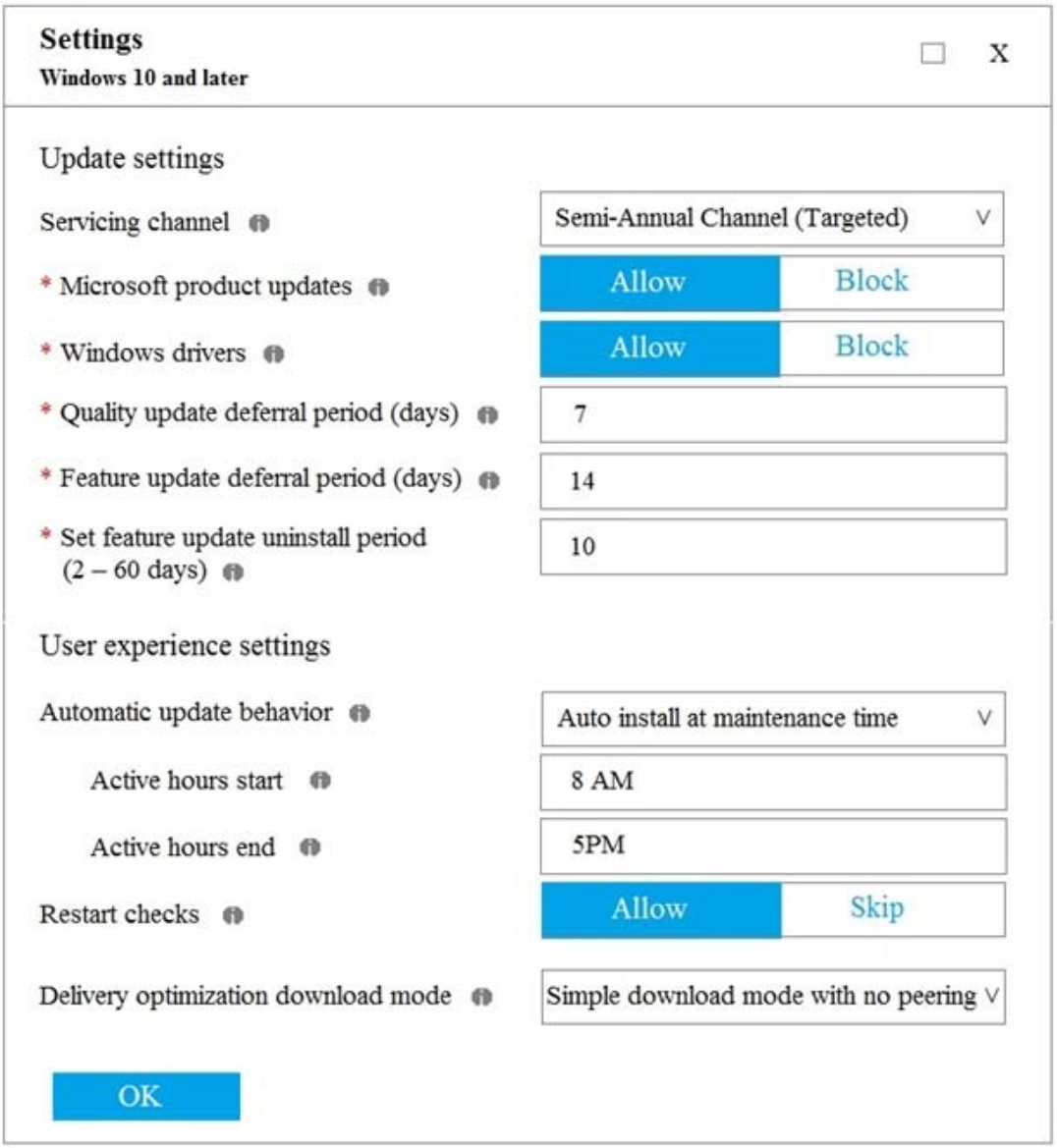
Device Management Requirements
Litware identifies the following device management requirements:

- 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



QUESTION 1
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.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
Explanation:

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

Testlet 2

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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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 System Center Configuration Manager. The mobile devices are managed by using Microsoft Intune.

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.

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 1
You need to meet the requirements for the MKG department users.

What should you do?

A. Assign the MKG department users the Purchaser role in Microsoft Store for Business
B. Download the APPX file for App1 from Microsoft Store for Business
C. Add App1 to the private store
D. Assign the MKG department users the Basic Purchaser role in Microsoft Store for Business
E. Acquire App1 from Microsoft Store for Business

Correct Answer: E
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/microsoft-store/distribute-apps-from-your-private-store

Question Set 3

QUESTION 1
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 System Center 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?

A. 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.
B. 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.
C. From Configuration Manager, create an application deployment.
   Copy the Office 365 distribution files to a Configuration Manager cloud distribution point.
D. From Configuration Manager, create an application deployment.
   In each office, copy the Office 365 distribution files to a Configuration Manager distribution point.

Correct Answer: D
Section: [none]
Explanation

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

QUESTION 2
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.

Hot Area:

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

Correct Answer:

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**

Section: [none]
Explanation

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

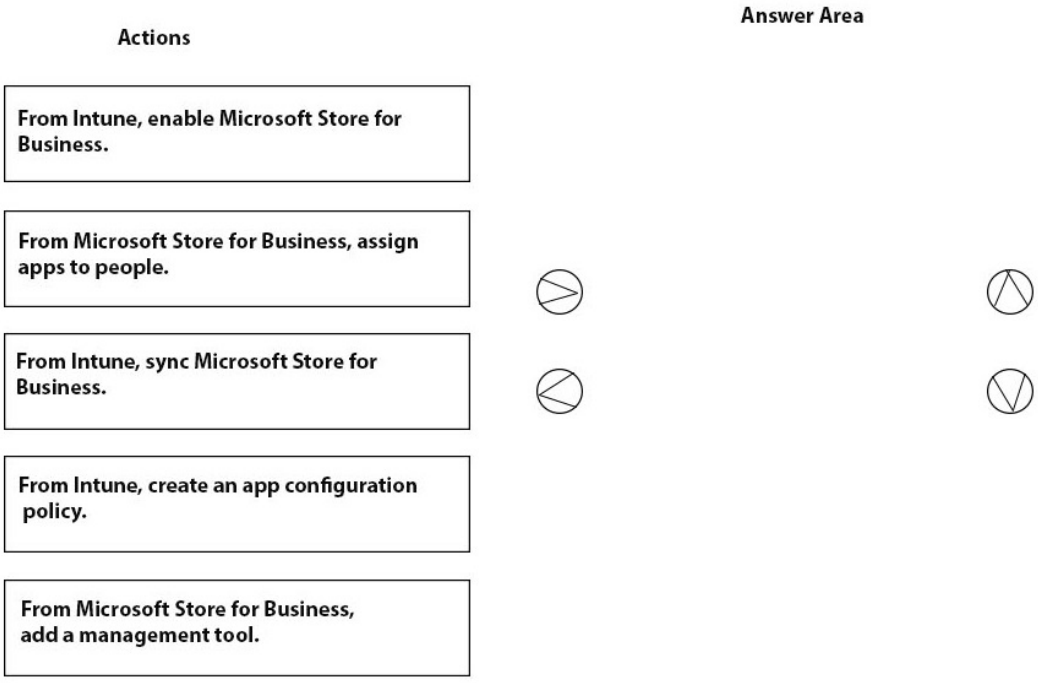
QUESTION 3
DRAG DROP

Your company uses Microsoft Intune. You have a Microsoft Store for Business account.

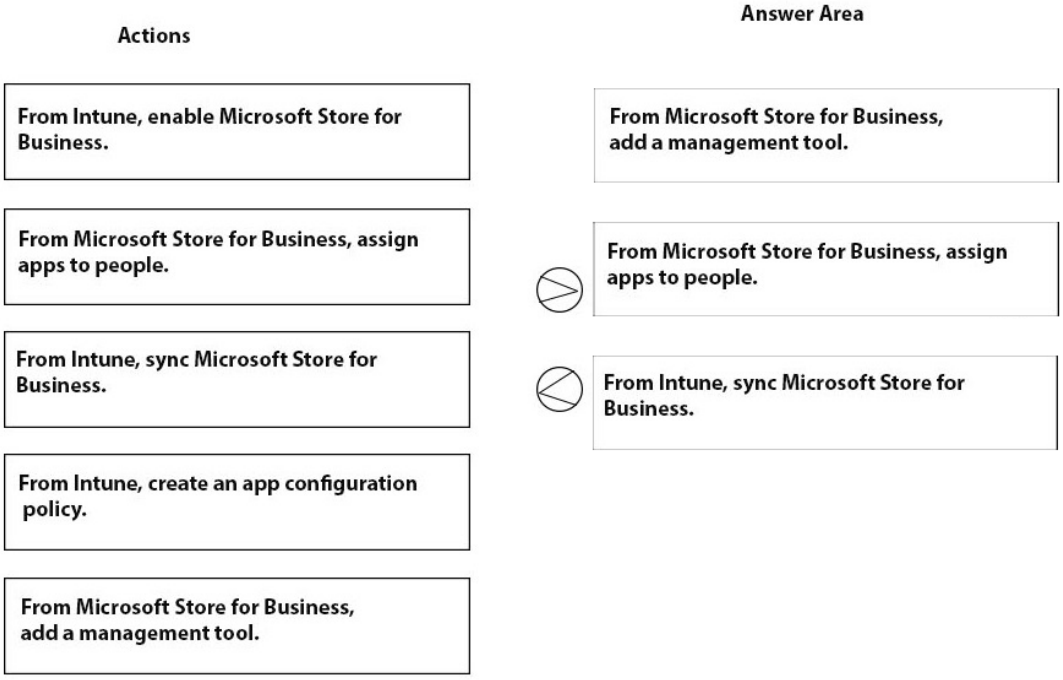
You need to ensure that you can deploy Microsoft Store for Business apps by using Intune.

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.

Select and Place:



Correct Answer:



Section: [none]
Explanation

Explanation/Reference:
References:
https://blogs.msdn.microsoft.com/teju_shyamsundar/2016/05/29/integrate-windows-store-for-business-with-microsoft-intune/

QUESTION 4
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?

A. Add App1 to Intune.
B. Add App1 to a Microsoft Deployment Toolkit (MDT) deployment share.
C. Add App1 to Microsoft Store for Business.
D. Add App1 to the vendor stores for iOS and Android applications.

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 5
HOTSPOT

You have a Microsoft Azure Active Directory (Azure AD) tenant named contoso.com. All Windows 10 devices 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.

Hot Area:

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

Correct Answer:

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

Section: [none]
Explanation

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 6
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?

A. Device1, Device2, Device4, and Device5
B. Device1, Device4, and Device5 only
C. Device4 and Device5 only
D. Device1, Device3, Device4 and Device5

Correct Answer: A
Section: [none]
Explanation

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

QUESTION 7
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.

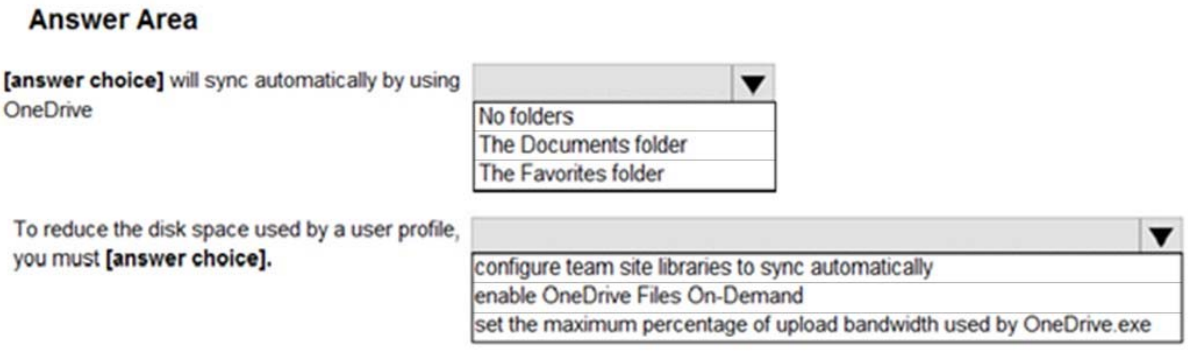
On all the computers, you configure the OneDrive settings as shown in the following exhibit.

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 synscing 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

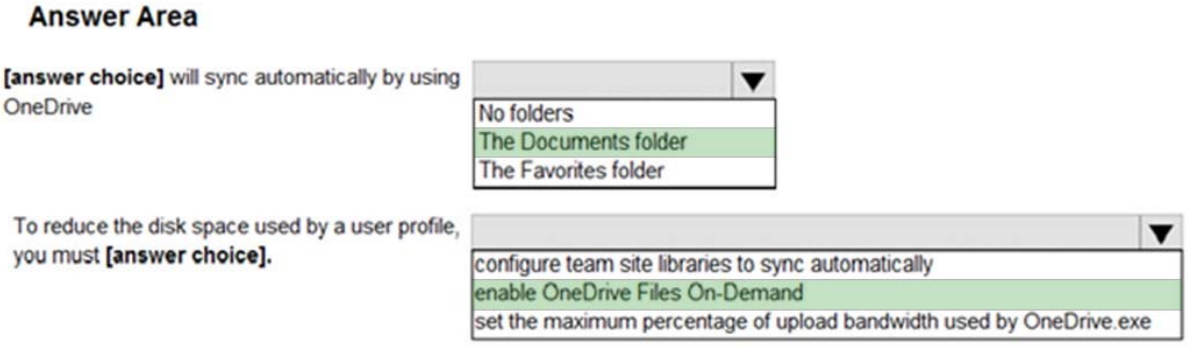
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



Section: [none]
Explanation

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

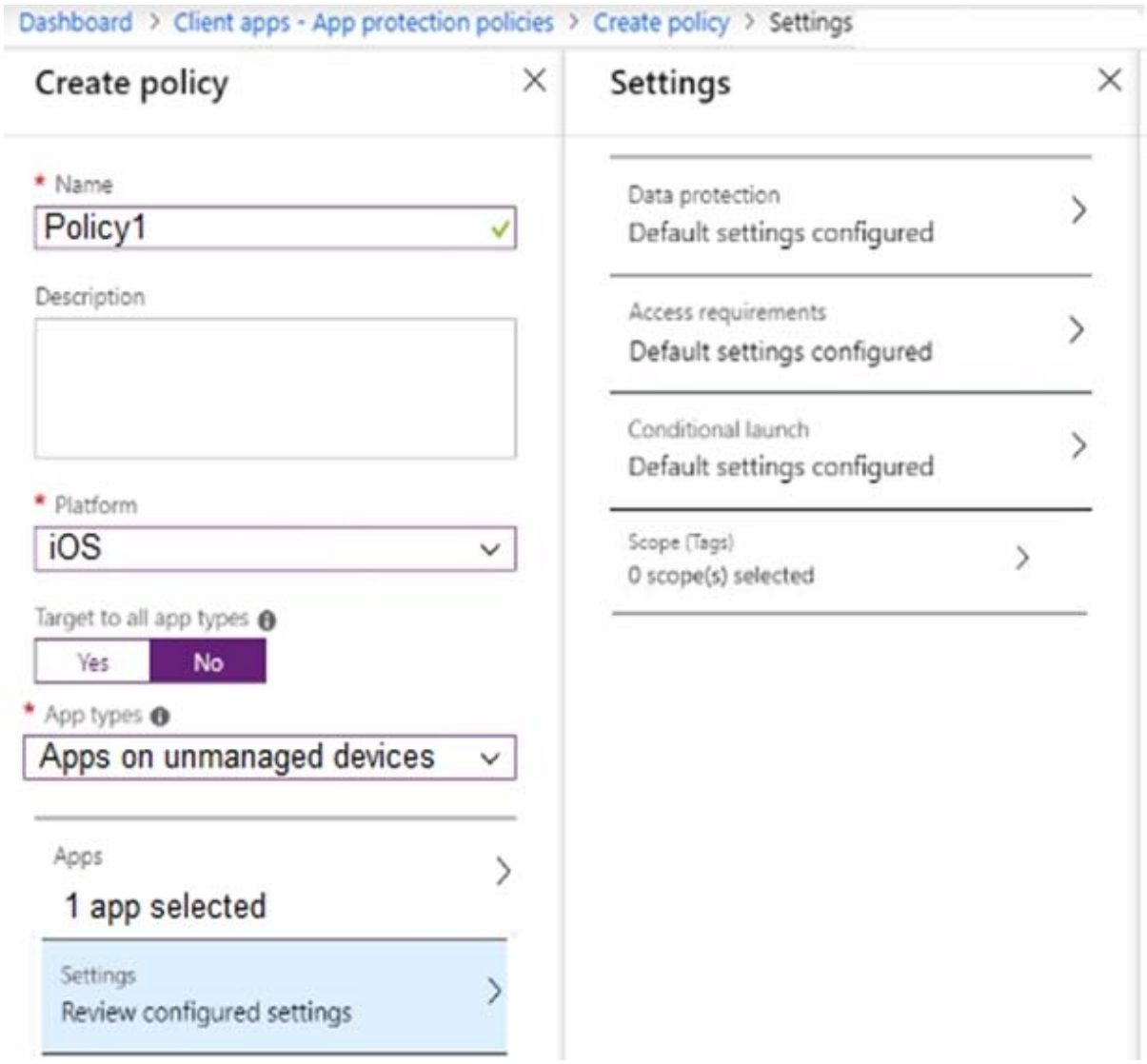
https://docs.microsoft.com/en-us/onedrive/plan-onedrive-enterprise

QUESTION 8
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.)



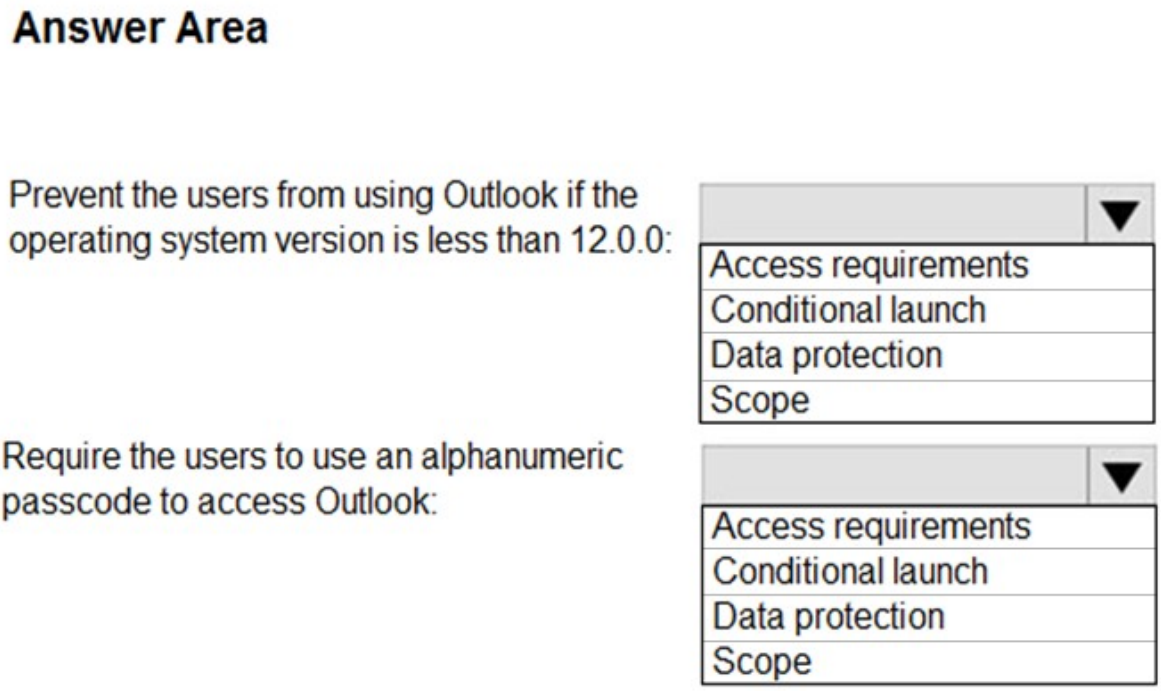
You need to configure the policy to meet the following requirements:

- 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.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area

Prevent the users from using Outlook if the operating system version is less than 12.0.0:

- Access requirements
- **Conditional launch**
- Data protection
- Scope

Require the users to use an alphanumeric passcode to access Outlook:

- **Access requirements**
- Conditional launch
- Data protection
- Scope

Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/intune/app-protection-policy-settings-ios

QUESTION 9
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.

A. Microsoft Intune
B. Microsoft Deployment Toolkit
C. Office Deployment Tool (ODT)
D. a Group Policy object (GPO)
E. Microsoft System Center Configuration Manager

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/deployoffice/overview-of-the-office-2016-deployment-tool