

Microsoft

Exam Questions MD-102

Endpoint Administrator



NEW QUESTION 1

- (Exam Topic 1)

Which devices are registered by using the Windows Autopilot deployment service?

- A. Device1 only
- B. Device3 only
- C. Device1 and Device3 only
- D. Device1, Device2, and Device3

Answer: C

Explanation:

Scenario: Windows Autopilot Configuration Assignments

Included groups: Group1 Excluded groups: Group2 Device1 is member of Group1.

Device2 is member of Group1 and member of Group2. Device3 is member of Group1.

Group1 and Group2 have a Membership type of Assigned.

Exclusion takes precedence over inclusion in the following same group type scenarios. Reference: <https://learn.microsoft.com/en-us/mem/intune/apps/apps-inc-exl-assignments>

NEW QUESTION 2

- (Exam Topic 1)

Which users can purchase and assign App1?

- A. User3 only
- B. User1 and User3 only
- C. User1, User2, User3, and User4
- D. User1, User3, and User4 only
- E. User3 and User4 only

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-store/acquire-apps-microsoft-store-for-business> <https://docs.microsoft.com/en-us/microsoft-store/assign-apps-to-employees>

NEW QUESTION 3

- (Exam Topic 1)

Which user can enroll Device6 in Intune?

- A. User4 and User2 only
- B. User4 and User 1 only
- C. User1, User2, User3, and User4
- D. User4. User Land User2 only

Answer: B

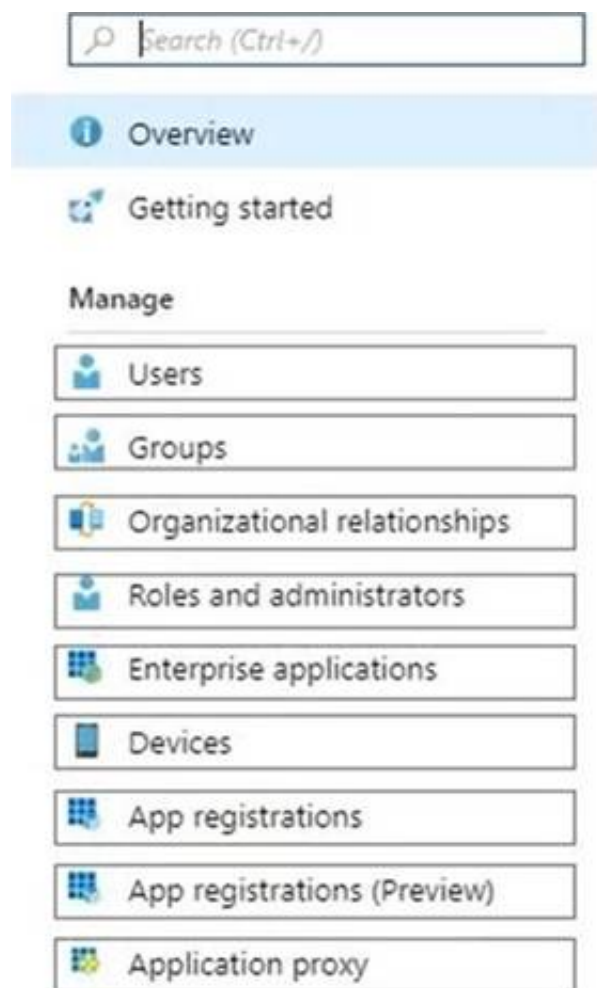
NEW QUESTION 4

- (Exam Topic 2)

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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 5

- (Exam Topic 2)

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

Answer: C

Explanation:

References:

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

NEW QUESTION 6

- (Exam Topic 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)

Answer: B

Explanation:

References:

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

NEW QUESTION 7

- (Exam Topic 3)

Your company has an Azure AD tenant named contoso.com that contains several Windows 10 devices.

When you join new Windows 10 devices to contoso.com, users are prompted to set up a four-digit pin.

You need to ensure that the users are prompted to set up a six-digit pin when they join the Windows 10 devices to contoso.com.

Solution: From the Microsoft Entra admin center, you configure automatic mobile device management (MDM) enrollment. From the Microsoft Intune admin center, you create and assign a device restrictions profile.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 8

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Microsoft Intune Suite. You use Microsoft Intune to manage devices. Azure AD joined Windows devices enroll automatically in Intune. You have the devices shown in the following table.

Name	Operating system	Azure AD joined	Line-of-business (LOB) apps installed
Device1	64-bit version of Windows 10 Pro	Yes	No
Device2	32-bit version of Windows 10 Pro	No	Yes
Device3	64-bit version of Windows 10 Pro	No	Yes

You are preparing to upgrade the devices to Windows 11. All the devices are compatible with Windows 11. You need to evaluate Windows Autopilot and in-place upgrade as deployment methods to implement Windows 11 Pro on the devices, while retaining all user settings and applications. Which devices can be upgraded by using each method? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Windows Autopilot:

In-place upgrade:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Windows Autopilot:

In-place upgrade:

NEW QUESTION 9

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription that contains 100 iOS devices enrolled in Microsoft Intune. You need to deploy a custom line-of-business (LOB) app to the devices by using Intune. Which extension should you select for the app package file?

- A. .intunemac
- B. .apk
- C. .ipa
- D. .appx

Answer: C

Explanation:

iOS/iPadOS LOB apps: Select Line-of-business app as the app type, select the App package file, and then enter an iOS/iPadOS installation file with the extension .ipa.
Reference:
<https://docs.microsoft.com/en-us/mem/intune/apps/apps-add>

NEW QUESTION 10

- (Exam Topic 3)

You have an on-premises server named Server1 that hosts a Microsoft Deployment Toolkit (MDT) deployment share named MDT1. You need to ensure that MDT1 supports multicast deployments. What should you install on Server1?

- A. Multipath I/O (MPIO)
- B. Multipoint Connector
- C. Windows Deployment Services (WDS)
- D. Windows Server Update Services (WSUS)

Answer: C

NEW QUESTION 10

- (Exam Topic 3)

You have a Microsoft 365 subscription that uses Microsoft Intune Suite. You use Microsoft Intune to manage devices.

You use Windows Autopilot to deploy Windows 11 to devices.

A support engineer reports that when a deployment fails, they cannot collect deployment logs from failed device.

You need to ensure that when a deployment fails, the deployment logs can be collected. What should you configure?

- A. the automatic enrollment settings
- B. the Windows Autopilot deployment profile
- C. the enrollment status page (ESP) profile
- D. the device configuration profile

Answer: B

NEW QUESTION 14

- (Exam Topic 3)

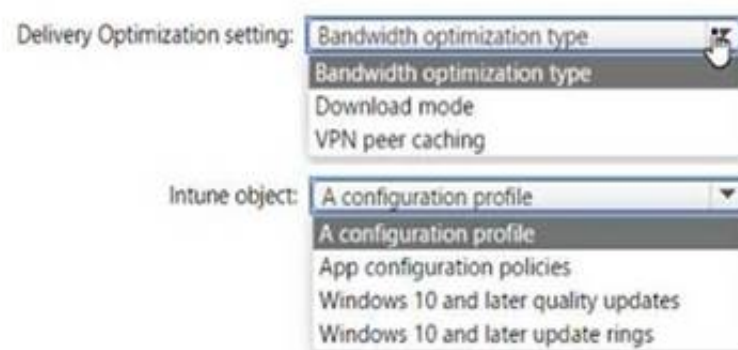
You have 100 Windows 10 devices enrolled in Microsoft Intune.

You need to configure the devices to retrieve Windows updates from the internet and from other computers on a local network.

Which Delivery Optimization setting should you configure, and which type of Intune object should you create? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Delivery Optimization setting: B. Download mode Intune object: A configuration profile

To configure the devices to retrieve Windows updates from the internet and from other computers on a local network, you need to configure the Download mode setting in a Delivery Optimization device configuration profile. This setting specifies how the devices use Delivery Optimization to download updates. You can choose from several options, such as HTTP only, LAN only, or Group. For example, you can set the Download mode to Group and specify a group ID for the devices to share updates among themselves and with other devices that have the same group ID. You can also set the Download mode to Internet to allow the devices to download updates from Microsoft or other devices on the internet that use Delivery Optimization. References: <https://docs.microsoft.com/en-us/mem/intune/configuration/delivery-optimization-windows>

NEW QUESTION 17

- (Exam Topic 3)

Your network contains an Active Directory domain. The domain contains a computer named Computer1 that runs Windows 8.1.

Computer1 has apps that are compatible with Windows 10.

You need to perform a Windows 10 in-place upgrade on Computer1.

Solution: You copy the Windows 10 installation media to a network share. You start Computer1 from Windows PE (WinPE), and then you run setup.exe from the network share.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 22

- (Exam Topic 3)

You have an Azure AD tenant named contoso.com. You have the devices shown in the following table.

Name	Platform
Device1	Windows 11
Device2	Windows 10
Device3	iOS
Device4	Ubuntu Linux

Which devices can be Azure AD joined, and which devices can be registered in contoso.com? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Azure AD joined:

Registered in contoso.com:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure AD joined:

Registered in contoso.com:

NEW QUESTION 26

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription. The subscription contains 25 computers that run Windows 11 and are enrolled in Microsoft Intune. You need to onboard the devices to Microsoft Defender for Endpoint. What should you create in the Microsoft Intune admin center?

- A. an attack surface reduction (ASR) policy
- B. a security baseline
- C. an endpoint detection and response (EDR) policy
- D. an account protection policy
- E. an antivirus policy

Answer: C

Explanation:

To onboard the devices to Microsoft Defender for Endpoint, you need to create an endpoint detection and response (EDR) policy in the Microsoft Intune admin center. This policy enables EDR capabilities on devices that are enrolled in Intune and allows you to configure various settings for EDR functionality. You can then assign the policy to groups of users or devices. References:
<https://docs.microsoft.com/en-us/mem/intune/protect/edr-windows>

NEW QUESTION 29

- (Exam Topic 3)

You use Microsoft Intune and Intune Data Warehouse.

You need to create a device inventory report that includes the data stored in the data warehouse. What should you use to create the report?

- A. the Azure portal app
- B. Endpoint analytics
- C. the Company Portal app
- D. Microsoft Power BI

Answer: D

Explanation:

You can use the Power BI Compliance app to load interactive, dynamically generated reports for your Intune tenant. Additionally, you can load your tenant data in Power BI using the OData link. Intune provides connection settings to your tenant so that you can view the following sample reports and charts related to: Devices Enrollment

App protection policy Compliance policy

Device configuration profiles Software updates

Device inventory logs

Note: Load the data in Power BI using the OData link

With a client authenticated to Azure AD, the OData URL connects to the RESTful endpoint in the Data Warehouse API that exposes the data model to your reporting client. Follow these instructions to use Power BI Desktop to connect and create your own reports.

- > Sign in to the Microsoft Endpoint Manager admin center.
- > Select Reports > Intune Data warehouse > Data warehouse.
- > Retrieve the custom feed URL from the reporting blade, for example:
- > Open Power BI Desktop.
- > Choose File > Get Data. Select OData feed.
- > Choose Basic.
- > Type or paste the OData URL into the URL box.
- > Select OK.
- > If you have not authenticated to Azure AD for your tenant from the Power BI desktop client, type your credentials. To gain access to your data, you must authorize with Azure Active Directory (Azure AD) using OAuth 2.0.
- > Select Organizational account.
- > Type your username and password.
- > Select Sign In.
- > Select Connect.
- > Select Load.

Reference: <https://docs.microsoft.com/en-us/mem/intune/developer/reports-proc-get-a-link-powerbi>

NEW QUESTION 33

- (Exam Topic 3)

You have an Azure AD tenant and 100 Windows 10 devices that are Azure AD joined and managed by using Microsoft Intune.

You need to configure Microsoft Defender Firewall and Microsoft Defender Antivirus on the devices. The solution must minimize administrative effort.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. To configure Microsoft Defender Antivirus, create a Group Policy Object (GPO) and configure the Windows Defender Antivirus settings.
- B. To configure Microsoft Defender Firewall, create a device configuration profile and configure the Device restrictions settings.
- C. To configure Microsoft Defender Antivirus, create a device configuration profile and configure the Endpoint protection settings.
- D. To configure Microsoft Defender Antivirus, create a device configuration profile and configure the Device restrictions settings.
- E. To configure Microsoft Defender Firewall, create a device configuration profile and configure the Endpoint protection settings.
- F. To configure Microsoft Defender Firewall, create a Group Policy Object (GPO) and configure Windows Defender Firewall with Advanced Security.

Answer: CE

Explanation:

To configure Microsoft Defender Firewall and Microsoft Defender Antivirus on Azure AD joined devices that are managed by Intune, you need to create a device configuration profile and configure the Endpoint protection settings. You can use this profile to configure various settings for firewall and antivirus protection on the devices. References:

<https://docs.microsoft.com/en-us/mem/intune/protect/endpoint-protection-windows-10>

NEW QUESTION 37

- (Exam Topic 3)

You have computer that run Windows 10 and connect to an Azure Log Analytics workspace. The workspace is configured to collect all available events from Windows event logs.

The computers have the logged events shown in the following table.

Event ID	Log	Type	Computer
1	Application	Success	Computer1
2	System	Information	Computer1
3	Security	Audit Success	Computer2
4	System	Error	Computer2

Which events are collected in the Log Analytics workspace?

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 4 on
- E. 1, 2, 3, and 4

Answer: E

Explanation:

All events from Windows event logs are collected in the Log Analytics workspace, regardless of the event level or source. Therefore, events 1, 2, 3, and 4 are all collected in the workspace. References: <https://docs.microsoft.com/en-us/azure/azure-monitor/agents/data-sources-windows-events>

NEW QUESTION 41

- (Exam Topic 3)

You have an Azure AD tenant that contains the users shown in the following table.

Name	Multi-factor authentication (MFA) status
User1	Disabled
User2	Enabled

You have the devices shown in the following table.

Name	Platform
Device1	Android
Device2	iOS

You have a Conditional Access policy named CAPolicy1 that has the following settings:

- Assignments
 - o Users or workload identities: User 1. User1
 - o Cloud apps or actions: Office 365 Exchange Online
- Access controls
 - o Grant Require multi-factor authentication

You have a Conditional Access policy named CAPolicy2 that has the following settings:

- Assignments
- o Users or workload identities: Used, User2
 - o Cloud apps or actions: Office 365 Exch
 - o Conditions
 - Device platforms: Android, iOS
 - Filter for devices

Device matching the rule: Exclude filtered devices from policy Rule syntax: device.displayName- contains "1"

Access controls Grant Block access

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

Answer Area

Statements	Yes	No
If User1 connects to Microsoft Exchange Online from Device1, the user is prompted for MFA.	<input type="radio"/>	<input type="radio"/>
If User2 connects to Microsoft Exchange Online from Device1, the user is prompted for MFA.	<input type="radio"/>	<input type="radio"/>
User2 can access Microsoft Exchange Online from Device2.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

A screen shot of a computer Description automatically generated with low confidence

NEW QUESTION 42

- (Exam Topic 3)

You have a Microsoft 365 subscription that contains 1,000 Windows 11 devices enrolled in Microsoft Intune.

You plan to create and monitor the results of a compliance policy used to validate the BIOS version of the devices.

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

Actions

Review the compliance dashboard for results.

Create and assign a compliance policy that has System Security settings configured.

Review the Conditional Access Insights and Reporting workbook for results.

Create a PowerShell discovery script and a JSON file.

Upload the PowerShell script to Intune.

Upload the JSON file to Azure AD.

Create and assign a custom compliance policy.

>

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Answer Area

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>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Review the compliance dashboard for results.

Create and assign a compliance policy that has System Security settings configured.

Review the Conditional Access Insights and Reporting workbook for results.

Create a PowerShell discovery script and a JSON file.

Upload the PowerShell script to Intune.

Upload the JSON file to Azure AD.

Create and assign a custom compliance policy.

Answer Area

Create a PowerShell discovery script and a JSON file.

Upload the PowerShell script to Intune.

Upload the JSON file to Azure AD.

Create and assign a custom compliance policy.

NEW QUESTION 46

- (Exam Topic 3)

You have 100 computers that run Windows 10. You have no servers. All the computers are joined to Microsoft Azure Active Directory (Azure AD). The computers have different update settings, and some computers are configured for manual updates. You need to configure Windows Update. The solution must meet the following requirements:

- > The configuration must be managed from a central location.
- > Internet traffic must be minimized.
- > Costs must be minimized.

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

NOTE: Each correct selection is worth one point.

Windows Update technology to use:

Windows Server Update Services (WSUS)

Microsoft Endpoint Configuration Manager

Windows Update for Business

Manage the configuration by using:

A Group Policy object (GPO)

Microsoft Endpoint Configuration Manager

Microsoft Intune

Manage the traffic by using:

Delivery Optimization

BranchCache

Peer cache

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Windows Server Update Services (WSUS)

Windows Server Update Services (WSUS) enables information technology administrators to deploy the latest Microsoft product updates. You can use WSUS to fully manage the distribution of updates that are released through Microsoft Update to computers on your network.

Windows Server Update Services is a built-in server role that includes the following enhancements: Can be added and removed by using the Server Manager Includes Windows PowerShell cmdlets to manage the most important administrative tasks in WSUS Etc.

Box 2: A Group Policy object

In an Active Directory environment, you can use Group Policy to define how computers and users can interact with Windows Update to obtain automatic updates from Windows Server Update Services (WSUS).

Box 3: BranchCache

BranchCache is a bandwidth-optimization feature that has been available since the Windows Server 2008 R2 and Windows 7 operating systems. Each client has a cache and acts as an alternate source for content that devices on its own network request. Windows Server Update Services (WSUS) and Microsoft Endpoint Manager can use BranchCache to optimize network bandwidth during update deployment, and it's easy to configure for either of them. BranchCache has two operating modes: Distributed Cache mode and Hosted Cache mode.

Reference: <https://docs.microsoft.com/en-us/windows/deployment/update/waas-branchcache> <https://docs.microsoft.com/en-us/windows-server/administration/windows-server-update-services/deploy/4-conf>

NEW QUESTION 47

- (Exam Topic 3)

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

Name	Platform
Device1	Windows 8.1
Device2	Windows 10
Device3	Android
Device4	iOS

On which devices can you apply app configuration policies?

- A. Device2 only
- B. Device1 and Device2 only
- C. Device3 and Device4 only
- D. Device2, Device3, and Device4 only
- E. Device1, Device2, Device B, and Device4

Answer: D

Explanation:

The correct answer is D because app configuration policies can be applied to managed devices and managed apps¹. Managed devices are enrolled and managed by Intune, while managed apps are integrated with Intune App SDK or wrapped using the Intune Wrapping Tool¹. Device2, Device3, and Device4 are either enrolled in Intune or have managed apps installed, so they can receive app configuration policies². Device1 is not enrolled in any MDM solution and does not have any managed apps installed, so it cannot receive app configuration policies². References: 1: App configuration policies for Microsoft Intune | Microsoft Learn <https://learn.microsoft.com/en-us/mem/intune/apps/app-configuration-policies-overview> 2: Policy sets - Microsoft Intune | Microsoft Learn <https://learn.microsoft.com/en-us/mem/intune/fundamentals/policy-sets>

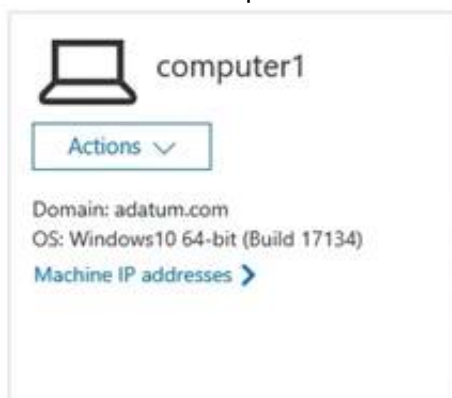
NEW QUESTION 49

- (Exam Topic 3)

Your company uses Microsoft Defender for Endpoint Microsoft Defender for Endpoint includes the device groups shown in the following table.

Rank	Name	Members
1	Group1	Tag Equals demo And OS In Windows 10
2	Group2	Tag Equals demo
3	Group3	Domain Equals adatum.com
4	Group4	Domain Equals adatum.com And OS In Windows 10
5	Group5	Name starts with COMP
Last	Ungrouped machines (default)	Not applicable

You onboard a computer to Microsoft Defender for Endpoint as shown in the following exhibit.



What is the effect of the Microsoft Defender for Endpoint configuration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 50

- (Exam Topic 3)

Your company has an Azure AD tenant named contoso.com that contains several Windows 10 devices. When you join new Windows 10 devices to contoso.com, users are prompted to set up a four-digit pin. You need to ensure that the users are prompted to set up a six-digit pin when they join the Windows 10 devices to contoso.com.

Solution: From the Microsoft Entra admin center, you modify the User settings and the Device settings. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 52

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