

# Microsoft MD-101 Exam

Volume: 59 Questions

## Topic 1, Litware inc

### 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.

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 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

#### Current Business Model

The Los Angeles office has 500 developers. The developers work flexible hours ranging from 11:00 to 22:00.

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.

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 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

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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 is 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**

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The screenshot shows the Windows Settings application for Windows 10 and later. The window title is "Settings" with a close button (X) in the top right corner. The main heading is "Windows 10 and later".

**Update settings**

- Servicing channel: Semi-Annual Channel (Targeted) (dropdown menu)
- \* Microsoft product updates: Allow (selected), Block
- \* Windows drivers: Allow (selected), Block
- \* Quality update deferral period (days): 7
- \* Feature update deferral period (days): 14
- \* Set feature update uninstall period (2 - 60 days): 10

**User experience settings**

- Automatic update behavior: Auto install at maintenance time (dropdown menu)
- Active hours start: 8 AM
- Active hours end: 5PM
- Restart checks: Allow (selected), Skip
- Delivery optimization download mode: Simple download mode with no peering (dropdown menu)

An "OK" button is located at the bottom left of the settings window.

Question #:1 - (Exam Topic 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

Answer: C

Question #:2 - (Exam Topic 1)

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.

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NOTE: Each correct selection is worth one point.

For the Research department employees:

<input type="checkbox"/>	An app configuration policy
<input type="checkbox"/>	An app protection policy
<input type="checkbox"/>	Azure information Protection
<input type="checkbox"/>	iOS app provisioning profiles

For the Sales department employees:

<input type="checkbox"/>	An app configuration policy
<input type="checkbox"/>	An app protection policy
<input type="checkbox"/>	Azure information Protection
<input type="checkbox"/>	iOS app provisioning profiles

Answer:

For the Research department employees:

<input checked="" type="checkbox"/>	An app configuration policy
<input checked="" type="checkbox"/>	An app protection policy
<input type="checkbox"/>	Azure information Protection
<input type="checkbox"/>	iOS app provisioning profiles

For the Sales department employees:

<input checked="" type="checkbox"/>	An app configuration policy
<input checked="" type="checkbox"/>	An app protection policy
<input checked="" type="checkbox"/>	Azure information Protection
<input type="checkbox"/>	iOS app provisioning profiles

Question #:3 - (Exam Topic 1)

You need to meet the OOBE requirements for Windows AutoPilot.

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

NOTE: Each correct selection is worth one point.

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## Overview

Getting started

### Manage

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

Answer: