Filename: microsoft-ms101-1-2-2-configure-mdm-integration-with-azure-ad-sccm
ShowName: Microsoft 365 Mobility and Security
SubTitle: Exam MS-101
Topic: Implement Mobile Device Management (MDM)
EpisodeName: Configure MDM Integration with Azure AD - SCCM
Description: Adam and Wes discuss the steps necessary to help you successfully configure Mobile Device Management (MDM) integration with Azure AD.

Configure MDM integration with Azure AD - SCCM

Implement Modern Device Services (30-35%)

Implement Mobile Device Management (MDM)
• Plan for MDM
• Configure MDM integration with Azure AD
• Set an MDM authority
• Set device enrollment limit for users

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Configure MDM integration with Azure AD - SCCM:

Setup MDM integration using SCCM

Configure Client Settings to direct clients register with Azure AD:

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1. Open the Configuration Manager console > Administration > Overview >
```

Client Settings, and then edit the Default Client Settings

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2. Select Cloud Services

3. On the Default Settings page, set Automatically register new Windows 10
```

domain joined devices with Azure Active Directory to = Yes

```
4. Select OK to save this configuration
```

Enable co-management in SCCM

When you enable co-management, you will want to assign a collection as a Pilot group.

This is a group that contains a small number of clients to test your co-management configurations.

I recommend you create a suitable collection before you start the procedure, that way you can select that collection without exiting the procedure to do so.

NOTE: Starting in Configuration Manager version 1906, you may need multiple collections since you can assign a different Pilot group for each workload.

To enable co-management starting in Configuration Manager version 1906, follow the instructions below:

1. In the Configuration Manager console, go to the Administration workspace, expand Cloud Services, and select the Co-management node. Click Configure co-management in the ribbon to open the Co-management Configuration Wizard.

2. On the Subscription page of the wizard, configure the following settings:

   • The Azure environment to use.

   • Select Sign In. Sign in to your Intune tenant, and then select Next.

3. On the Enablement page, choose the following settings:

   • Automatic enrollment into Intune - Enables automatic client enrollment in Intune for existing Configuration Manager clients. This option allows you to enable co-management on a subset of clients to initially test co-management, and rollout co-management using a phased approach. If a device is unenrolled by the user, on the next evaluation of the policy, it will re-enroll.

   ```
   • Pilot - Only the Configuration Manager clients that are members of the
   ```

   Intune Auto Enrollment collection are automatically enrolled to Intune.

   ```
   • All - Enable automatic enrollment for all Windows 10, version 1709 or
   ```

   later, clients.

```
• Intune Auto Enrollment - This collection should contain all of the clients
```

you want to onboard into co-management. It's essentially a superset of all the other staging collections.

NOTE: Starting in version 1806, automatic enrollment is not immediate for all clients. This behavior helps enrollment scale better for large environments. Configuration Manager randomizes enrollment based on the number of clients.

Starting in version 1906:

A new co-managed device now automatically enrolls to the Microsoft Intune service based on its Azure Active Directory (Azure AD) device token. It does not need to wait for a user to sign in to the device for auto-enrollment to start. This change

helps to reduce the number of devices with the enrollment status Pending user sign in. To support this behavior, the device needs to be running Windows 10, version 1803 or later.

If you already have devices enrolled to co-management, new devices now enroll immediately once they meet the prerequisites.

4. For internet-based devices that are already enrolled in Intune, copy and save the command line on the Enablement page. You will use this command line to install the Configuration Manager client as an app in Intune for internet-based devices.

NOTE: If you do not save this command line now, you can review the co-management configuration at any time to get this command line.

5. On the Workloads page, for each workload, choose which device group to move over for management with Intune. If you only want to enable co-management, you do not need to switch workloads now. You can switch workloads later.

   • Pilot Intune - Switches the associated workload only for the devices in the pilot collections you will specify on the Staging page. Each workload can have a different pilot collection.

   • Intune - Switches the associated workload for all co-managed Windows 10 devices.

6. On the Staging page, specify the pilot collection for each of the workloads that are set to Pilot Intune.

7. To enable co-management, complete the wizard.