

On Demand Migration: Entra/Azure AD Devices

Modernize and migrate devices to the cloud

When planning an Active Directory (AD) migration or consolidation, you may have the opportunity to migrate directly to Entra (previously known as Azure AD) to accelerate modernization initiatives and consolidate your technology into a cloud-only environment.

On Demand Migration (ODM) for Active Directory helps your transition to the cloud by migrating Windows 10 and Windows 11 devices to Entra without reimaging and rebuilding profiles. You can safely run your Entra device migration during normal business hours so your users can keep working during the migration.

Features

Supports AD migration scenarios

ODM for Active Directory can perform Entra device migration for AD-joined devices, Hybrid AD-joined devices, and Entra-joined devices from another tenant. It manages the cleanup of hybrid device entries from the source tenant during the Entra device migration process to prevent conflicts and ensure a successful migration.

Supports AD modernization scenarios

ODM for Active Directory can convert existing Hybrid AD-joined Windows 10 and Windows 11 devices to Entra-joined in the same hybrid environment to complete a transition to a cloud-only environment.

Minimizes user disruption and risk

Complete Entra device migrations on your own schedule, during business hours or after hours. End users can keep working during the migration, with only a brief interruption to allow the computer to restart and complete their initial Windows Hello setup. ODM for Active Directory updates the user profile as part of the migration to ensure that their desktop and applications will look the same when they log back in, so they can continue working with minimal impact.

Intune compatible

Whether you are converting devices to be Entra-joined in the same environment or migrating to another tenant, ODM for Active Directory is compatible with Autopilot and Intune.

Pre-configure device settings

ODM for Active Directory builds upon Microsoft's bulk provisioning functionality to perform Entra device migrations. You can customize the provisioning package to configure migration settings, including provisioning certificates, configuring wireless connections, and performing application installation and removal.

ODM for Active Directory lets you assign different provisioning packages to different device groups to meet business needs.

Customize migration actions

Enhance Entra device migration by creating custom actions in ODM for Active Directory that automate complex configuration changes to device and application settings. ODM can run additional scripts and commands that update files, folders and registry settings to ensure each migrated device functions as expected in the new environment.

Provision accounts with ODM Directory Sync

ODM for Active Directory integrates with ODM Directory Sync to identify the objects and permission mappings applicable to your Entra device migration. You will have full access to ODM Directory Sync, enabling you to create additional workflows to automate other Entra migration tasks, including migrating user accounts and groups.

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