

Deploying the ClickShare MacOS App with Microsoft Intune

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This article is a step-by-step guide on how to deploy the ClickShare Desktop App DMG package using Microsoft standard Intune deployment. Keep in mind that deployment over Intune can be different depending on your company security regulations and policies so always check with IT admins.

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A. Preparations

- I. Create an MDM push certificate
 - i. Sign in to the [Microsoft Intune admin center](#).
 - ii. Go to the *Devices > MacOS > macOS enrollment*.
 - iii. Click **Apple MDM Push Certificate**.
 - iv. Follow the steps outlined in the image below to generate an MDM certificate.

Configure MDM Push Certificate



Delete

^ Essentials

Status	Days until expiration
Not set up	Not available
Last updated	Expiration
Not available	Not available
Apple ID	Subject ID
Not set up	Not set up
Serial number	
Not set up	

You need an Apple MDM push certificate to manage Apple devices with Intune.

Steps:

1. I grant Microsoft permission to send both user and device information to Apple. [More information on Microsoft permission.](#)
☒ I agree. *
2. Download the Intune certificate signing request required to create an Apple MDM push certificate.
[Download your CSR](#)
3. Create an Apple MDM push certificate. [More information on Apple MDM push certificate.](#)
[Create your MDM push Certificate](#)
4. Enter the Apple ID used to create your Apple MDM push certificate.
Apple ID *
5. Browse to your Apple MDM push certificate to upload

II. Create a group to be deployed

Click [here](#) for detailed instructions on how this can be done.

III. Create a profile

- Go to *Devices > macOS > Update Policy for macOS*.
- Click **Create profile**.
- Set a name for the profile.

[Home](#) > [Devices | macOS](#) > [macOS | Update policies for macOS](#) >

Create Profile ...

macOS

① Basics ② Update policy settings ③ Assignments ④ Review + create

Name *

Description

- Select an option **Download and install** or **Install immediately** from the *All other Updates (OS, built-in apps)* drop-down menu.

1 Basics 2 Update policy settings 3 Assignments 4 Review + create

Create a profile to force assigned devices to automatically install the latest macOS updates. These settings determine how and when software updates deploy. This profile doesn't prevent users from updating the OS manually. Updates will only apply to supervised devices.
[Learn More](#)

Update policy behavior settings

Select how downloads, installations, and/or notifications should occur for each type of update.

Critical updates	Not configured
Firmware updates	Not configured
Configuration file updates	Download and install
All other updates (OS, built-in apps)	Download and install

Update policy schedule settings

By default, when an update policy is assigned to a device, Intune deploys the latest updates at device check-in. You can instead create a weekly schedule with customized start and end times. If you choose to update outside of the scheduled time, Intune won't deploy updates until the scheduled time ends.

Schedule type ⓘ Update at next check-in

v. Add group(s) to this profile.

Home > Devices | macOS > macOS | Update policies for macOS >
Create Profile ...
macOS

1 Basics 2 Update policy settings 3 Assignments 4 Review + create

Included groups

[Add groups](#) [Add all users](#) [Add all devices](#)

Groups Group Members ⓘ
No groups selected

Excluded groups

ⓘ When excluding groups, you cannot mix user and device groups across include and exclude. [Click here for more information.](#)

[Add groups](#)

Groups Group Members ⓘ
No groups selected

Select groups to include

Azure AD Groups

ⓘ Try changing or adding filters if you don't see what you're looking for.

Search

4 results found

All

Groups

	Name	Type	Details
<input type="checkbox"/>	autopilot	Group	
<input checked="" type="checkbox"/>	MacOS group	Group	
<input type="checkbox"/>	onlyone	Group	
<input type="checkbox"/>	user	Group	

Note: Click [here](#) for additional instructions on creating a profile.

B. Import DMG file in Microsoft Intune

- I. Go to the Apps section on the Microsoft Intune Admin center.
- II. In the *By Platform* section, select macOS and click +Add.

Home > Apps | macOS >
macOS | macOS apps ...

Search < + Add Refresh Filter Export Columns

Filters applied: Platform, App type

Search by name or publisher

Name	Type	Status	Version
Excel	Web link		
OneNote	Web link		
PowerPoint	Web link		
Schoolology Learning	Web link		
Sway	Web link		
Teams	Web link		
Word	Web link		

Select app type

Create app

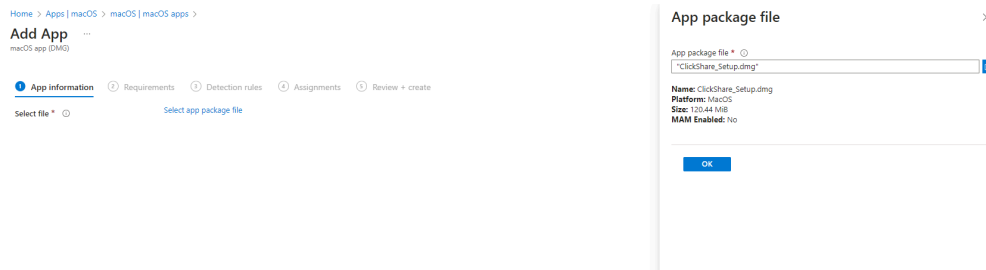
App type
macOS app (DMG)

macOS app (DMG)

To add a macOS application, upload the app's installation file. Intune supports .dmg files containing app files.
macOS apps are deployed using the Microsoft Intune management agent for macOS.

[Learn more about macOS apps](#)

III. Click **Select app package file** and browse to the location that contains the DMG file.



IV. Select the file and click **Open**.

V. Click **OK**.

VI. Specify the **App Information** (fields marked with an asterisk * are mandatory):

- Name: The app name is automatically extracted from the IntuneWin file, you can modify the name if needed.
- Description: The description is automatically extracted from the DMG file, you can modify the description if needed. Click **Edit Description** to modify the description.
- Publisher: Enter the Publisher name "Barco".
- Category: Select an appropriate category. (e.g., Collaboration & Social).
- Show this as a featured app in the Company Portal: Select **Yes** if you want to display the app more prominently in the Company Portal.
- [Optional] Information URL: Enter a valid url to an information page about the app.
- [Optional] Privacy URL: Enter a valid url to an information about the app's privacy settings.
- [Optional] Developer: Enter the name of the company or individual that developed the app.
- [Optional] Owner: Enter the name of the primary contact person for this app in your company.
- [Optional] Notes: You can add additional notes here.
- [Optional] Logo: Click **Select Image** to open the file location that contains a file that is associated with the app.

Click **Next**.

VII. Specify the **requirement** information:

- Minimum operating system: macOS Big Sur 11.0.

VIII. Specify the **Detections rules** information:

- App bundle ID (CFBundleIdentifier): com.barco.clickshare.updater
- App version (CFBundleShortVersionString): The app version, e.g. 4.36.0.11.

IX. Specify the **Assignments** information:

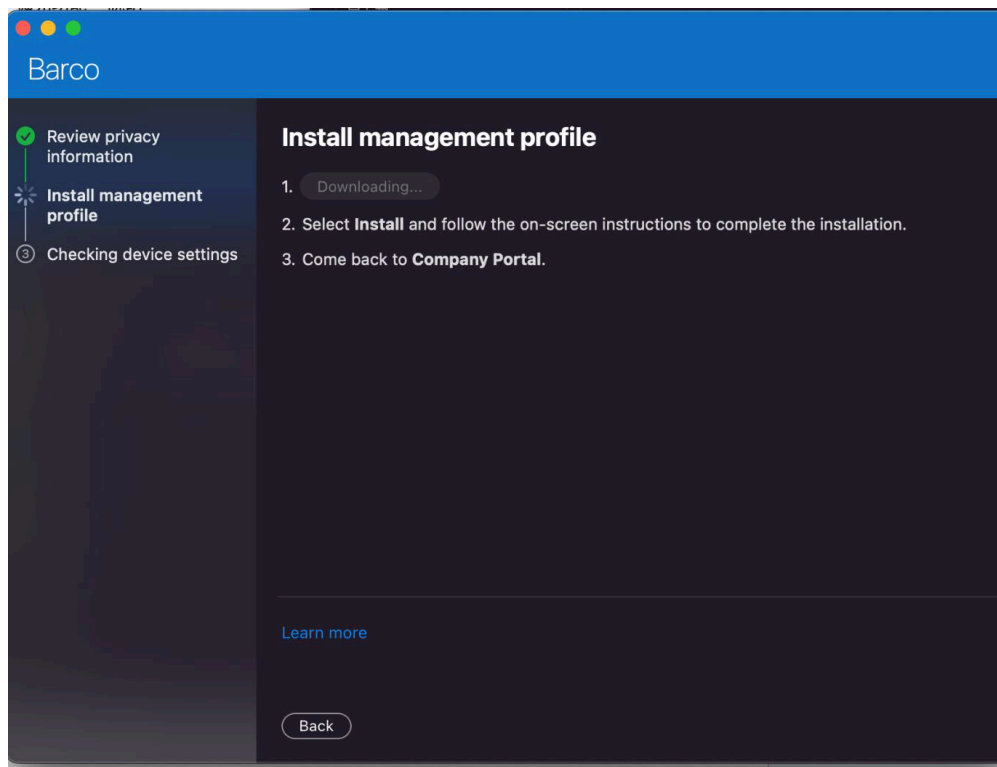
- Required: Add the Required targets.
- Available for enrolled devices: Add the targets for which you want to make the app available in the Company Portal.
- Uninstall: Add the targets for which you want to uninstall the app.

Click **Next**.

X. Review the settings and click **Create**.

C. Install company portal in MacOS machine

- I. Download company portal app in <https://learn.microsoft.com/en-us/mem/intune/user-help/enroll-your-device-in-intune-macos-cp>
- II. Follow the instructions to install company portal app.
- III. Open company portal app and login.
- IV. Follow the steps in the app to download the profile and install the profile in the MacOS.



Properties

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ClickShare

Video bars for wireless collaboration

Wireless conferencing

Wireless presentation

Projection

Cinema projectors

Home cinema projectors

Installation projectors

Rental projectors

Medical displays

All-in-one displays

Breast imaging displays

Clinical review displays

Custom medical displays

Dental displays

Digital pathology displays

Medical display controllers

Radiology displays

Surgical displays

Immersive systems

Canvas

Caves

Powerwalls

Digital operating room

Medical device management

Surgical collaboration

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