

Shared Device Groups

Overview

Shared Device Groups are a useful way to organize devices into static groupings in Mosyle. Profiles and other configurations can be assigned to Shared Device Groups so that all devices in the group will receive the same profiles and/or apps. Any new devices added to the group will also receive the configurations.

Creating a Shared Device Group

Shared Device Groups can be created within Mosyle under My School > Hierarchy > Shared Device Groups > Create new Shared Device Group.

When creating a Shared Device Group, add the group name and configure the settings as described below:

- **Type Icon:** Choose an icon for the Shared Device Group. This is just a visual icon for the Mosyle console and will not impact functionality or any features of the group.
- **Get location:** Choose whether or not you want the Mosyle application to prompt for location services on iOS/iPadOS devices.
- **Apple Shared iPads:** If the devices assigned to this group will be Apple Shared iPad devices, check this box and configure any additional settings. (iOS/iPadOS Only)
- **Choose the location(s) able to manage this Shared Device Group:** Select which location(s) in Mosyle will have access to this group. The location(s) selected will impact the following - which Apps and Books tokens can be used to install apps on the devices in the Shared Device Group, which teachers can see and select the Shared Device Group when using the Mosyle Class Manager, which Location Admin users can see and manage the Shared Device Group.
- **Choose the devices to assign to this group:** Here you can select which devices should be assigned to the Shared Device Group.

Shared Device Group for Apple Shared iPad devices

When creating a Shared Device Group for Apple Shared iPad devices, the following preferences can also be configured:

- Enable diagnostic submission: Check the box to enable diagnostic submission
- Enable app analytics: Check the box to enable app analytics
- Passcode Lock Grace Period: By default, Apple Shared iPad devices will lock after 2 minutes of inactivity. With this option, you can choose how long of a grace period is allowed after the device locks before the user has to enter a passcode in order to unlock. If nothing is configured here, the device will lock after 2 minutes of inactivity and the user will have to enter their passcode in order to unlock.
- Passcode type: This is the configuration for the complexity of the passcode that should be expected on the Apple Shared iPad device. This should match the complexity of the user passcodes in Apple School Manager. You can choose from the following options: Complex, 4 digits, 6 digits, or Keep same info from ASM.
- Choose the classes to configure the iPads: Select the classes to be displayed on the Shared iPad Lock Screen. This setting configures the Educational Profile that will be sent to the device to configure the rosters on the Lock Screen.

Devices enrolled as Apple Shared iPad devices will be temporarily assigned to the user logging in with the Managed Apple ID registered in Mosyle. Profiles and configurations can be applied to the entire device, or scoped to individual users so they are only applied when that specific user logs in.

When using temporary or guest sessions, only the profiles and configurations applied to the device will be applied.

If the number of resident users or quota size needs to be updated after the device is enrolled, it can be done under Management > Devices Overview or Device Info > More dropdown menu: Change Shared Config. The following options are available:

- Set specific quota size
- Set the number of resident Users
- Temporary session only
- Temporary session timeout
- User session timeout

Assigning Devices to Shared Device Groups

As previously reviewed, devices can be assigned to Shared Device Groups during Automated Device Enrollment or after enrollment by editing the Shared Device Group or from the Device Info window.

Shared Device Groups can be created in bulk using a Spreadsheet under My School > Integrations > Spreadsheet.

Move Devices Between Shared Device Groups

Devices can be moved between Shared Device Groups of the same type. For example, devices in a Shared Device Group for Mosyle Shared devices can be moved between other Shared Device Groups with Mosyle Shared devices. Devices that are configured as Apple Shared iPad devices cannot be moved to Shared Device Groups that are configured with Mosyle Shared devices.

To change devices from Apple Shared iPad devices to Mosyle Shared, they will need to be wiped and re-enrolled. Similarly, to change from Mosyle Shared to Apple Shared iPad, the Automated Device Enrollment profile will need to be updated and the device will need to be wiped and re-enrolled.

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