

Automatically Assign ADE profiles

Starting in FileWave version 13.1.0 you now have the ability to automatically assign ADE (formerly known as DEP) profiles to devices.

Step-by-step guide

Start by opening up the ADE Profiles UI (Assistant → ADE Association Management), and verify you have profiles created. It is recommended that you have a highly generic rule that will work with all iOS and macOS devices, and then profiles for your needed situations.

Assign Default Rule

1. Open the "Edit Assignment Rules" UI
2. Choose a Default ADE Profile (Figure 1.1)
3. Hit OK to save it

You can then choose between creating rules on simple things or advanced things:

Assign based on model/operating system (Simple)

1. Open the "Edit Assignment Rules" UI
2. Hit the [+] to create a new profile rule
3. Select your default profile for an OS (iOS in this example)
4. Drag the ADE Devices / Operating System component from the left into the Criteria
5. Set to "Contains" : "iOS" (See figure 2.1)
6. Save
7. Repeat again for "OS X" and "tv" as needed

Assign based on custom fields (Advanced)

1. Create Custom fields (in this example "usage" and "location")

 See [Custom Fields](#) for more information

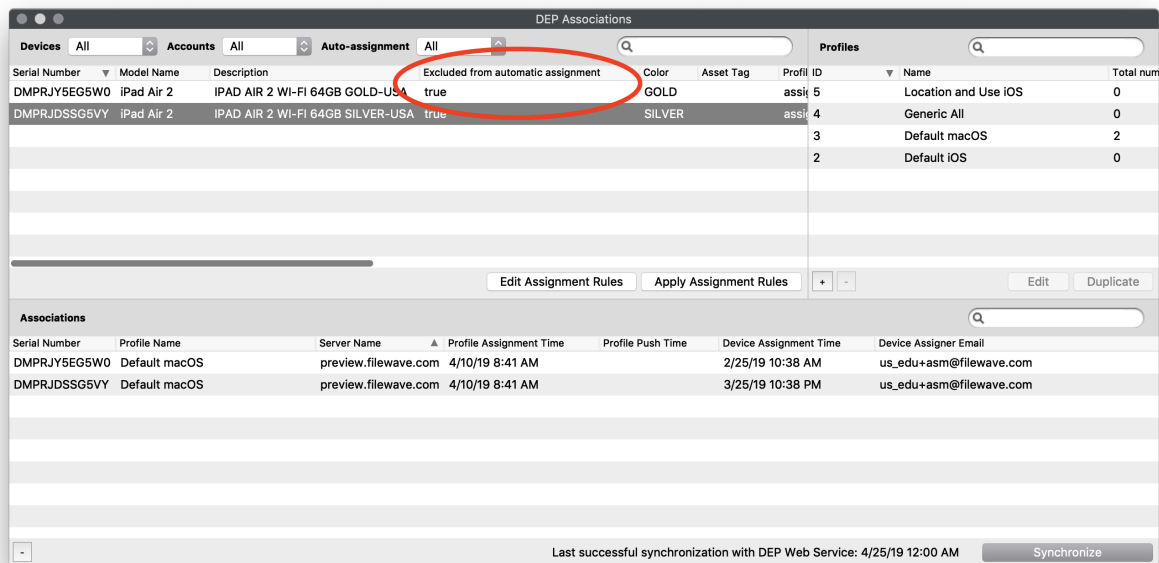
1. Use: Provided: Admin, Type: string, Restricted: True, Values: None (DEFAULT), Faculty, Student, Administration (See Figure 3.1)
 2. Location: Provided: Admin, Type: string, Restricted: True, Values: None (Default), Site A, Site B... (Figure 3.2)
 3. Take note of the "Internal Name" from the custom fields
2. Open the ADE UI
 3. Hit the [+] to create a new ADE profile
 1. Use the internal name in naming (see Figure 3.3)

 See [ADE Naming](#) for more information

2. Open the "Edit Assignment Rules" UI
3. Hit the [+] to create a new profile rule
4. Select the profile you just created
 1. You will now see the Custom Fields component on the left Component list
 2. Open it and bring in location and use
 3. set them both to is not None (Figure 3.4)

Excluding serials from Auto Rules

You will notice a column named "Excluded from automatic assignment" with True or False (Figure 4.1)



Serial Number	Model Name	Description	Excluded from automatic assignment	Color	Asset Tag	Profile ID	Name	Total num
DMPRJY5EG5W0	iPad Air 2	IPAD AIR 2 WI-FI 64GB GOLD-USA	true	GOLD		5	Location and Use iOS	0
DMPRJDSSG5VY	iPad Air 2	IPAD AIR 2 WI-FI 64GB SILVER-USA	true	SILVER		4	Generic All	0
						3	Default macOS	2
						2	Default iOS	0

Serial Number	Profile Name	Server Name	Profile Assignment Time	Profile Push Time	Device Assignment Time	Device Assigner Email
DMPRJY5EG5W0	Default macOS	preview.filewave.com	4/10/19 8:41 AM		2/25/19 10:38 AM	us_edu+asm@filewave.com
DMPRJDSSG5VY	Default macOS	preview.filewave.com	4/10/19 8:41 AM		3/25/19 10:38 PM	us_edu+asm@filewave.com

Figure 4.1 - Exclude Column

true - Device will not be included in automatic rules. Note: "true" is NOT applicable when manually clicking the "Apply Assignment Rules" button...when that button is clicked all rules will be applied for any selected devices (after confirmation prompt). Selecting no devices infers ALL devices as selected.

false - Devices will be included in automatic rules, both automatically and when "Apply Assignment Rules" is triggered

true is the default for devices that were in your ADE list before an upgrade to 13.1 to protect those devices from changing before you have built new rules

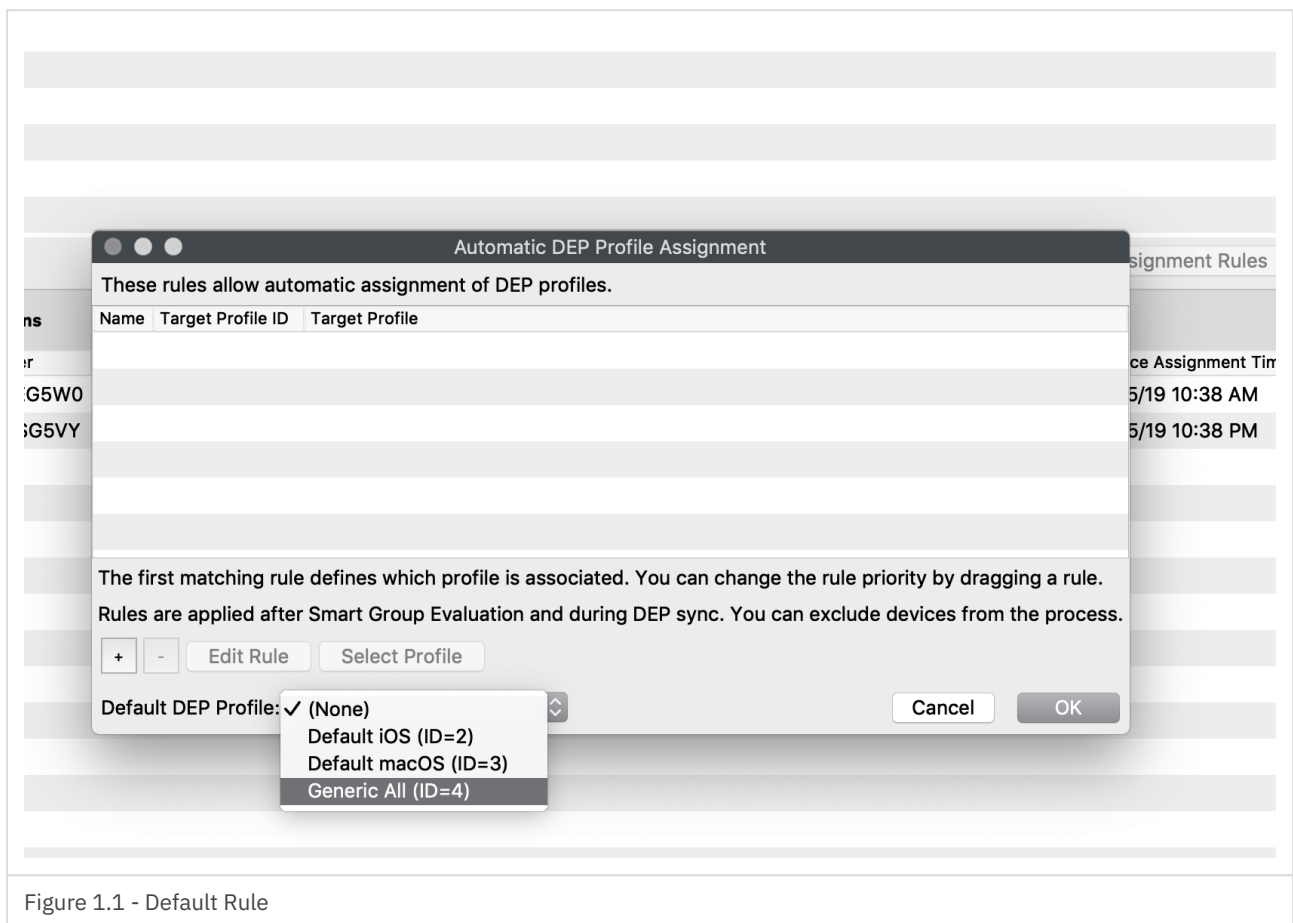


Figure 1.1 - Default Rule

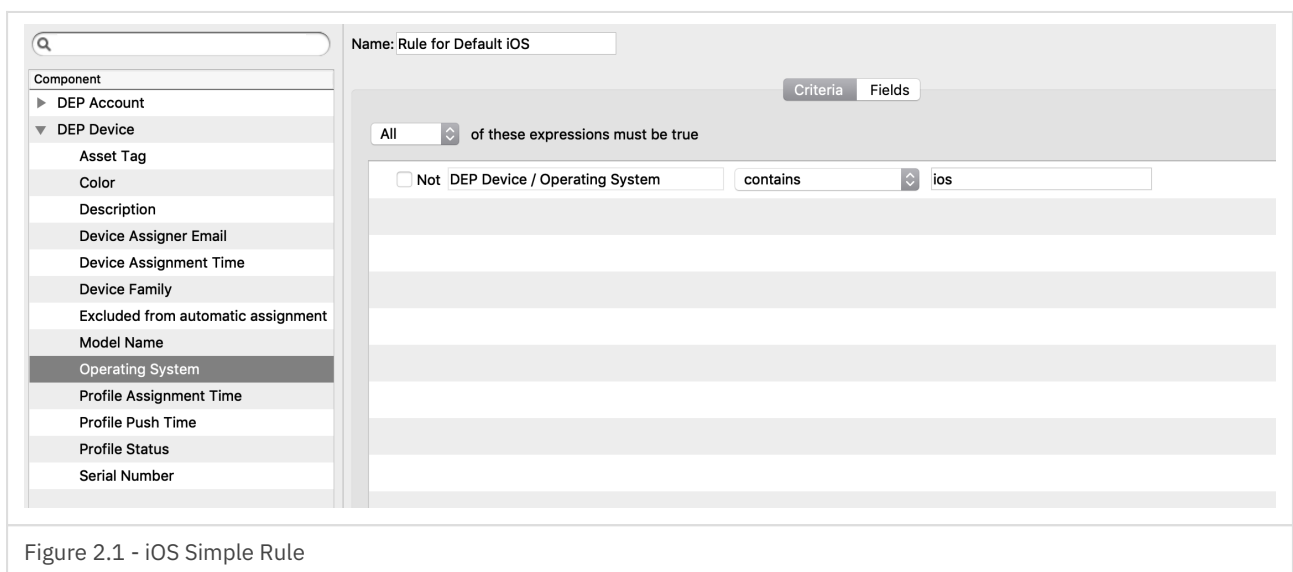


Figure 2.1 - iOS Simple Rule

[illegible]

Custom Fields		Field Details	
Display Name ▲	Internal Name	Name	
Location	location	Location	
Use	use	Internal Name	
		Description	
		Provided By	
		Assigned to all devices	☒
		Data Type	
		Restrict allowed values	☒
		None	
		South Site	
		West Site	

Figure 3.2 - Custom Location

Profile Name

A human-readable name for the profile.

Location and Use iOS

Url

The URL of the MDM server.

https://preview.filewave.com:20443/ios/dep_enrollment

Information Options Setup Assistant Account Anchor Certs Supervising Certs **Device Naming** Activation Lock Settings

Naming Policies

New Devices: Rename Using the Name Template

Re-enrolled Devices (Same Auth Username): Rename Using the FileWave Client Name

Re-enrolled Devices (New Auth Username): Rename Using the FileWave Client Name

This policy only renames the device - it does not change its FileWave client name.

Name Template

Template: FW-%use%-%SerialNumber%-%location%

Use any inventory, custom, or LDAP attribute to include their values. [See full list](#)

Figure 3.3 - Custom Naming

[illegible]

Figure 3.4 - Custom Name Rule