

# View - Imaging (Windows)

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# View - Imaging Overview

## What

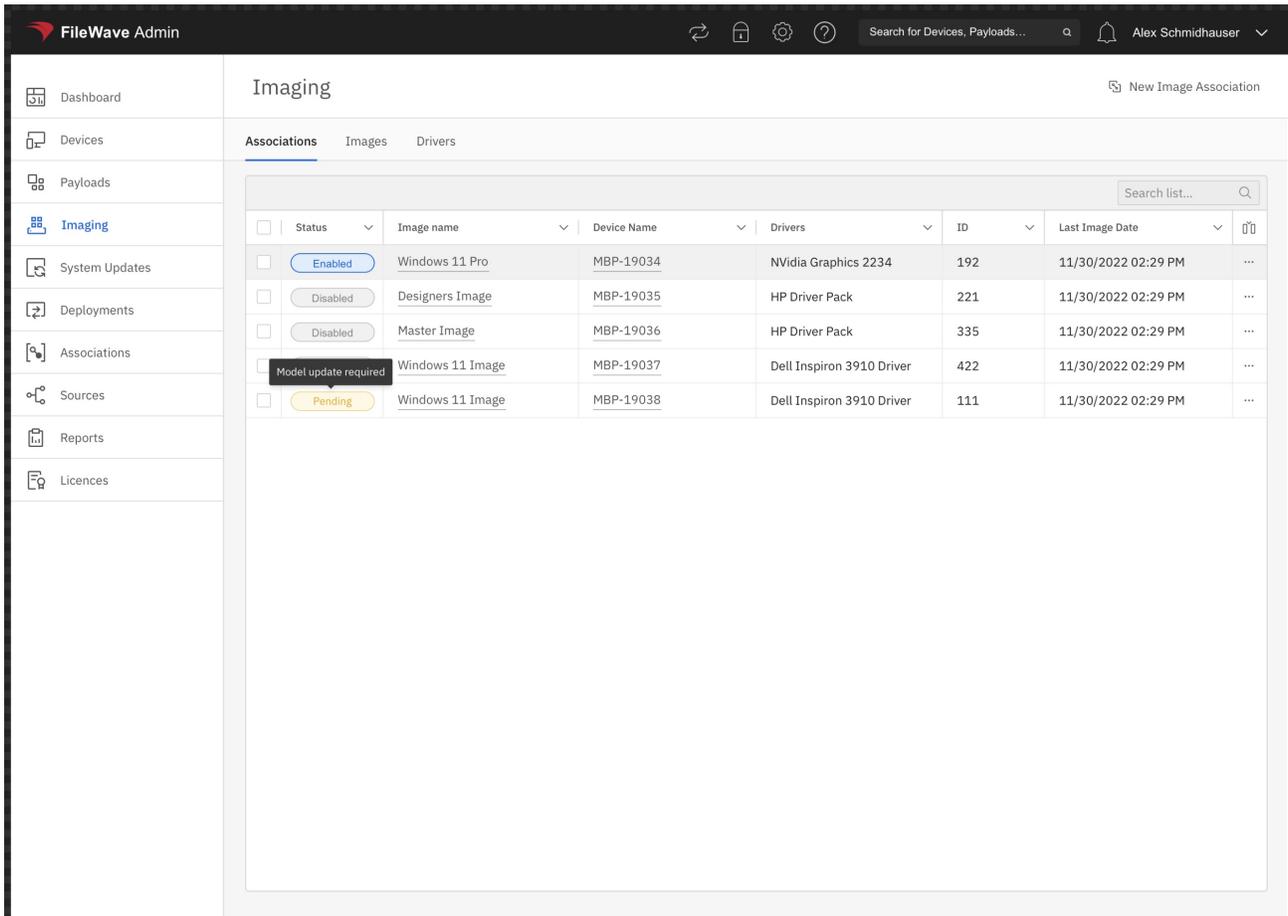
The Imaging View shows us information for Windows imaging related associations, and allows us to create new.

## When/Why

We are going to use this view whenever we want to check that a device has an imaging assignment, if we want to assign an image to a device for future imaging purposes, or if we want to change current association settings.

## How

Creating, deleting and editing associations are available in this view and are covered further in the articles linked below. Having an image associated is the only way the IVS (Imaging appliance) knows what Windows image to assign to a device.



The screenshot shows the FileWave Admin interface for the Imaging section. The left sidebar contains navigation options: Dashboard, Devices, Payloads, Imaging (selected), System Updates, Deployments, Associations, Sources, Reports, and Licences. The main content area is titled 'Imaging' and has tabs for 'Associations', 'Images', and 'Drivers'. The 'Associations' tab is active, displaying a table of device associations. The table has columns for Status, Image name, Device Name, Drivers, ID, and Last Image Date. There are five rows of data, with the third row having a 'Model update required' tooltip. A search bar is located at the top right of the table area.

<input type="checkbox"/>	Status	Image name	Device Name	Drivers	ID	Last Image Date	
<input type="checkbox"/>	Enabled	Windows 11 Pro	MBP-19034	NVidia Graphics 2234	192	11/30/2022 02:29 PM	...
<input type="checkbox"/>	Disabled	Designers Image	MBP-19035	HP Driver Pack	221	11/30/2022 02:29 PM	...
<input type="checkbox"/>	Disabled	Master Image	MBP-19036	HP Driver Pack	335	11/30/2022 02:29 PM	...
<input type="checkbox"/>	Model update required	Windows 11 Image	MBP-19037	Dell Inspiron 3910 Driver	422	11/30/2022 02:29 PM	...
<input type="checkbox"/>	Pending	Windows 11 Image	MBP-19038	Dell Inspiron 3910 Driver	111	11/30/2022 02:29 PM	...

# Imaging Association Deletion, Enable and Disable

## What

Previously created image associations can have three actions taken on them, depending on their current state. They can be deleted, enabled or disabled.

## When/Why

Deletion is always the same...it removes the association between an image and a device. We'll use this when we no longer want the association (it removes the potential for accidental imaging). Enable/Disable toggles the association between being enabled or disabled. This toggle is used primarily to avoid re-imaging a device that was just imaged and is toggled automatically by the IVS during imaging. It can be changed manually as well though...usually for re-enabling.

## How

With one or more devices selected in the view, you can delete, or enable/disable from the bottom bar prompt:

The screenshot shows the 'Imaging' interface with a table of associations. The table has columns for Status, Image Name, Device Name, Drivers, ID, and Last Association Date. One row is selected, showing 'Default Image' associated with 'Image\_Me' on 'Astrad D90' with ID '31140'. The status is 'Enabled'. A green arrow points from the selected row to the bottom bar, which contains 'Delete' and 'Disable' buttons. The bottom bar also shows '1 association selected'.

Status	Image Name	Device Name	Drivers	ID	Last Association Date
Enabled	Default Image	Image_Me	Astrad D90	31140	

# Imaging Association Properties

## What

Image Associations are how we assign a captured Windows Image to a device for re-imaging. Every association has three basic properties: the image, driver packs (if used), and what devices are assigned.

## When/Why

We will edit the properties when we initially create an association, and whenever we edit one.

## How

The image selected is limited by the images that have been previously created (creation can only be done in FileWave Central), but most organizations have one image per Windows version, and per bios type (MBR or UEFI), depending on devices.

Driver packs don't always have to be used, but best practice would be to do so. In practice that means that you would have an imaging association for every combo of image/device type. The below example shows assignment of a driver pack for a specific device type.

Multiple devices can be assigned in one association addition so that you don't have to repeat the process individually...conceptually you'll see these are handled very much like Deployments, although after creation they are stored as individual associations.

The screenshot shows the 'New Image Association' configuration page in FileWave Admin. The page is divided into three main sections: Image, Drivers, and Devices. The 'Image' section shows 'Windows 11 Image' with a size of 2.3GB and 2 partitions. The 'Drivers' section shows one driver pack: 'Dell Inspiron 3910 Driver Pack' (200 MB). The 'Devices' section shows two device groups: 'win\_mdm\_group' (Designers Computers) associated with the 'Windows 11 Image' and 'Dell Inspiron 3910 Driver Pack'.

**Image**

Image Name	Size	Partitions	
Windows 11 Image	2.3GB	2	Change Image

**Drivers (1)**

Name	Size	
Dell Inspiron 3910 Driver Pack	200 MB	x

**Devices (1)**

Name	Path	Currently Associated Image	Currently Associated Driver	
win_mdm_group	Designers Computers	-	-	x
win_mdm_group	Designers Computers	-	-	x

Cancel Create

# Create Imaging Association

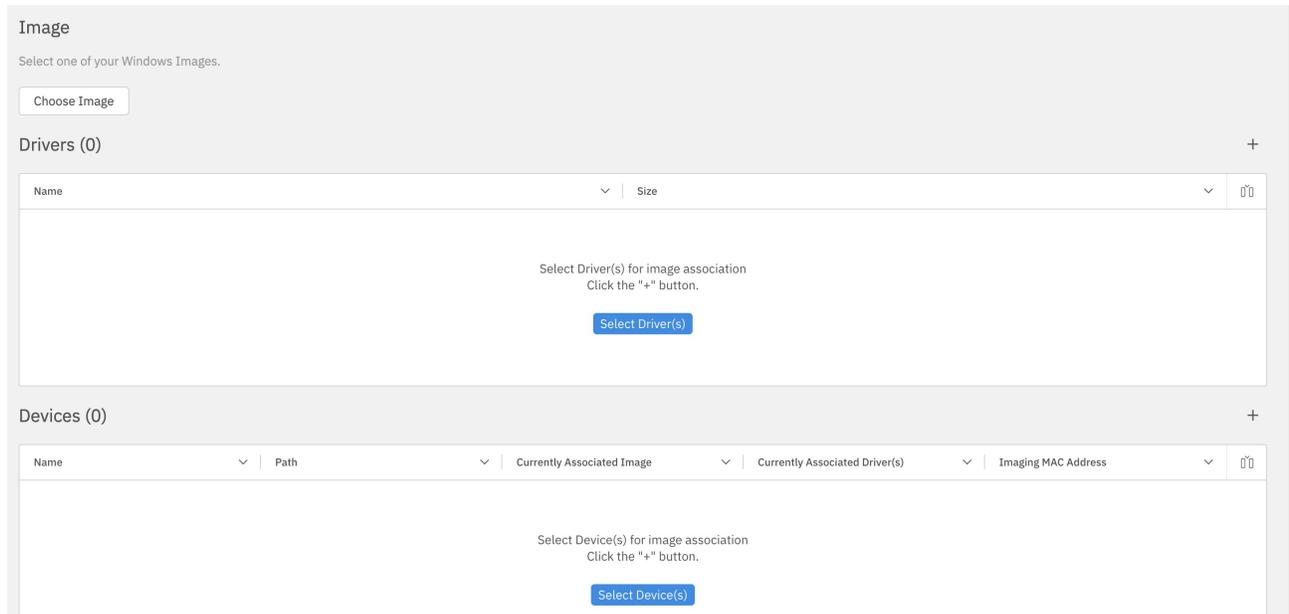
## What

By clicking the  **New Image Association**

button in the upper right-hand corner of the imaging association view, we can create a new association.

## When/Why

We'll create a new association every time we want to assign an image/driver pack to a device that doesn't have one. Each device can have one and only one imaging association.



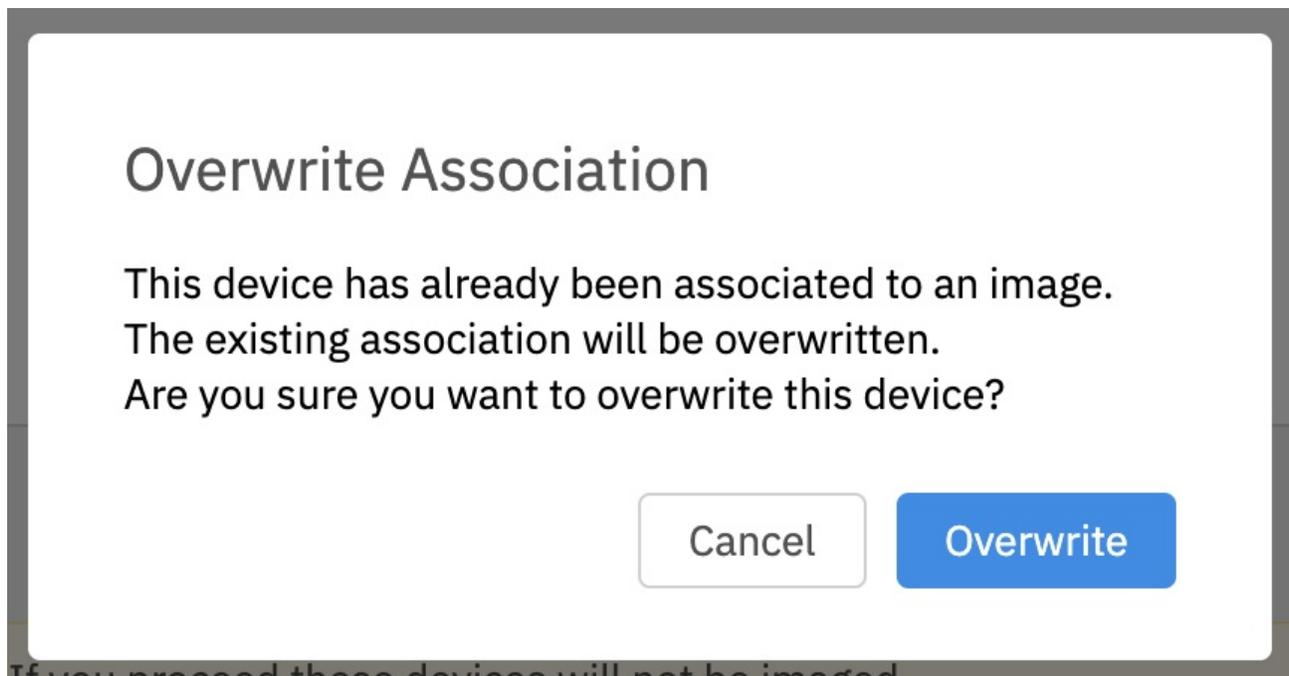
The screenshot shows a configuration window for creating an imaging association. It is divided into three main sections:

- Image:** Contains the text "Select one of your Windows Images." and a "Choose Image" button.
- Drivers (0):** Features a table with columns for "Name" and "Size". Below the table, it says "Select Driver(s) for image association. Click the '+' button." and includes a "Select Driver(s)" button.
- Devices (0):** Features a table with columns for "Name", "Path", "Currently Associated Image", "Currently Associated Driver(s)", and "Imaging MAC Address". Below the table, it says "Select Device(s) for image association. Click the '+' button." and includes a "Select Device(s)" button.

## How

We'll choose the image to use from the "Choose Image" button shown above, the driver pack (optional) in the center, and the device(s) at the bottom. The process is shown in brief below:

**Note:** If you add an association for a device that already has one, you will be prompted for overwrite/cancel as follows:



If you proceed these devices will not be imaged

