

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.

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Search for Devices, Payloads...

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Search list...

	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	...

New Image Association

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:

Imaging

New Image Association

Associations

Enabled Disabled Pending All

Search list ...

	Status	Image Name	Device Name	Drivers	ID	Last Association Date	
<input checked="" type="checkbox"/>	Enabled	Default Image	Image_Me	Astrad D90	31140		...

1 association selected

Delete

Disable

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.

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New Image Association

Image

Image Name

Size

Partitions

Windows 11 Image

2.3GB

2

Change Image

Drivers (1)

Name

Size

Dell Inspiron 3910 Driver Pack

200 MB

Devices (1)

Name

Path

Currently Associated Image

Currently Associated Driver

win_mdm_group

Designers Computers

-

-

win_mdm_group

Designers Computers

-

-

Cancel

Create

Create Imaging Association

What

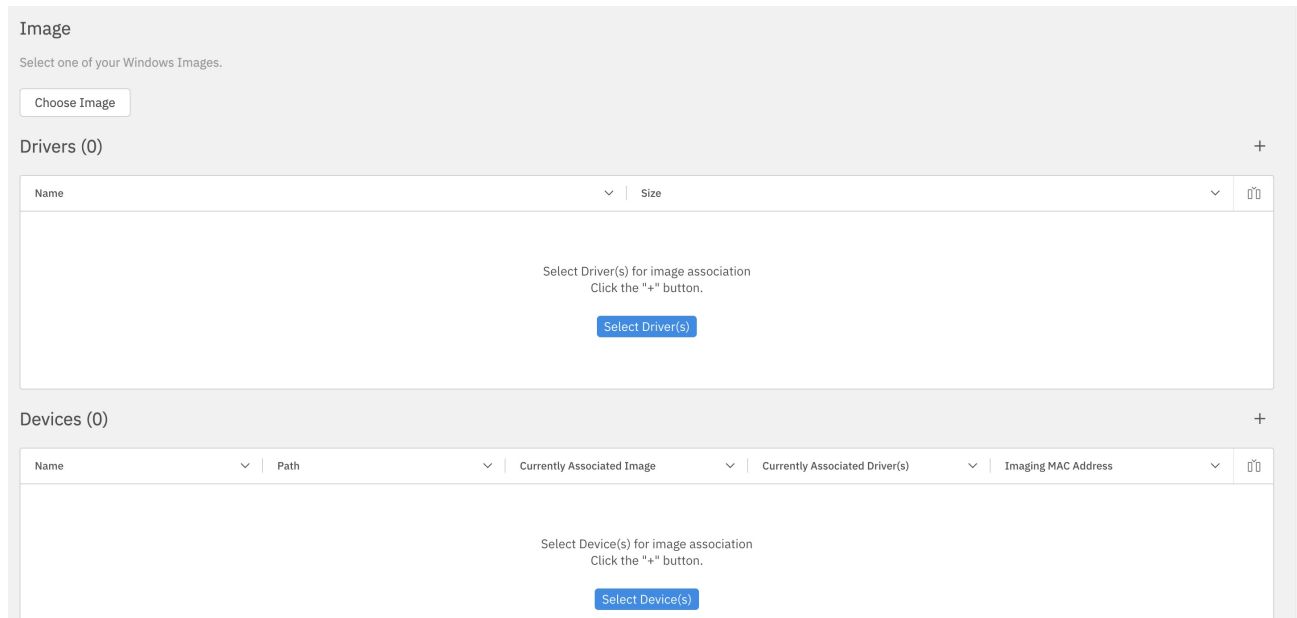


By clicking the
create a new association.

button in the upper right-hand corner of the imaging association view, we can

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.

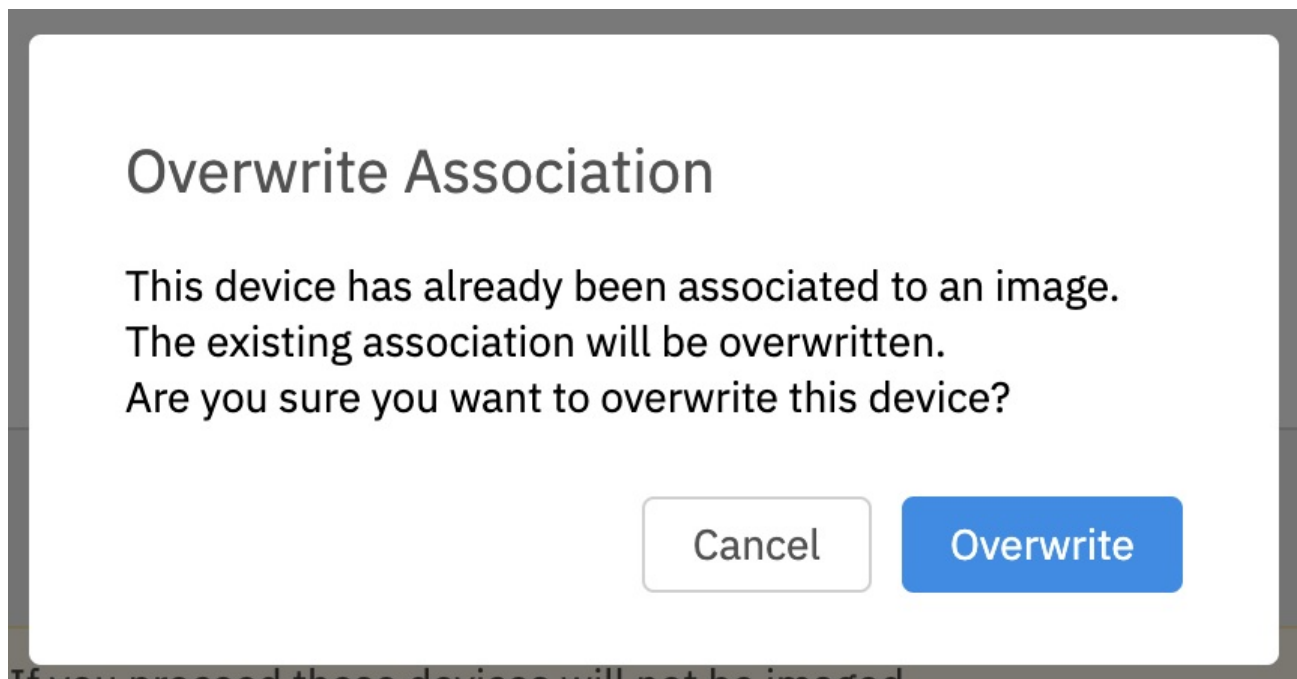


The screenshot shows the 'Imaging Association' interface. It has three main sections: 'Image', 'Drivers (0)', and 'Devices (0)'. The 'Image' section has a 'Choose Image' button. The 'Drivers (0)' section has a 'Select Driver(s)' button. The 'Devices (0)' section has a 'Select Device(s)' button. Each section has a table header with columns for Name, Path, Currently Associated Image, Currently Associated Driver(s), and Imaging MAC Address. The 'Drivers' and 'Devices' sections also have a '+', '-', and trash icon in the top right corner.

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:



The screenshot shows a dialog box titled 'Overwrite Association'. The text inside reads: 'This device has already been associated to an image. The existing association will be overwritten. Are you sure you want to overwrite this device?'. At the bottom, there are two buttons: 'Cancel' and 'Overwrite'.

If you proceed these devices will not be imaged

