

View - Deployments

The Deployments view allows you to see and create Deployments. Deployments are not Associations, but they are similar. Deployments connect payloads to endpoints like Associations, but deployments have more advanced capabilities than their earlier cousins.

We'll use the Deployments view whenever we want to create new, or edit/delete existing deployments. In each case a deployment will define a relationship between payload(s) (the things to install) and the endpoint(s) (the thing to install to).

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Create Deployment

What

The creation of a new deployment connects one or more payloads with one or more devices/groups. You can also use deployments to create exclusions on devices or groups.

When/Why

Deployments may be quite straightforward. It may be as simple as "I need to deploy Adobe Photoshop to each device which owns a license". But, it may be more complex, such as "I need to deploy Adobe Photoshop to all devices in our Production group, but not to any manager's device." In the first instance, our deployment will probably pick a manual group or individual machines as the endpoints. In the second instance, we might target a group for "Production", but add an exclusion for and devices in the Managers smart group. Deployments can even target LDAP OUs as well.

How



To create a new deployment, select the plus () in the top right.

Then give the deployment a name in the top left. it is important to name the deployments appropriately so that you can filter for them later.



We'll discuss each of the tabs in this view in the below linked articles.

Deployment Targets

What

The Targets of a deployment are the endpoints that we'll define for deploying to. Targets allows us to choose individual devices, groups, smart groups and LDAP sources for our deployment. Targets also allows us to avoid deploying to certain devices or groups as well.

When/Why

We'll want to define here the targets and exclusions:

<p>Targets - What you want to receive Groups - Static, Smart Groups, and LDAP OUs to include Devices - Specific devices to include</p>	<p>Targets (3) +</p> <p>Groups (1) +</p> <table border="1"><thead><tr><th>Group Name</th><th>Path</th></tr></thead><tbody><tr><td>HR</td><td>Department/HR</td></tr></tbody></table> <p>Devices (2) +</p> <table border="1"><thead><tr><th>Name</th><th>Platform</th></tr></thead><tbody><tr><td>Phil - and@browsers.com</td><td>iOS 13</td></tr><tr><td>Wendy McIlrath</td><td>iOS 13</td></tr></tbody></table>	Group Name	Path	HR	Department/HR	Name	Platform	Phil - and@browsers.com	iOS 13	Wendy McIlrath	iOS 13
Group Name	Path										
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Name	Platform										
Phil - and@browsers.com	iOS 13										
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<p>Exclusions - What you don't want to receive Groups - Static, Smart Groups and LDAP OUs to exclude Devices - Specific devices to exclude</p>	<p>Exclusions (2) + <small>Select Items, Devices or Groups to exclude from deployment</small></p> <p>Groups (1) +</p> <table border="1"><thead><tr><th>Group Name</th><th>Path</th></tr></thead><tbody><tr><td>HR</td><td>Department/HR</td></tr></tbody></table> <p>Devices (1) +</p> <table border="1"><thead><tr><th>Name</th><th>Platform</th></tr></thead><tbody><tr><td>Phil - and@browsers.com</td><td>iOS 13</td></tr></tbody></table>	Group Name	Path	HR	Department/HR	Name	Platform	Phil - and@browsers.com	iOS 13		
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If left blank, the deployment can be saved, but without targets it won't send payloads anywhere. This may be nice for archival purposes.

How

1. From the Targets tab.
2. Select devices you want to get a payload(s). Either groups or individual devices
3. (optional) Select exceptions, groups or devices you do not want to receive any payload(s)
4. Save your work to finish later or next to finish creating your deployment



Deployment Payloads

What


In the Payloads tab, we'll choose all of the payload(s) we want to include in this deployment. That is, items, such as software you want to deploy. This can be one item, many items, or even nothing.

When/Why


Of course the point of a deployment is to deploy something, so we'll pick payloads we want in this view. Note that the list of payloads can always be amended. Additions will be installations, and removals of payloads will be uninstalls (based on verification settings).

How



1. Press the plus () in the top right or "Add Payloads" button in the center
2. Select one or many payloads



3. You may delete them with the x ()
4. Select Save to continue later or next to finish the deployment



Deployment Options

What

The Options tab allows you set the "rules" for the installation, such as the timing and the license assignment type for instance. These settings vary by type of payload

When/Why

For the most basic type of installations (an iOS VPP app for instance), we may not change anything at all on this tab. But, if we are doing a Windows MSI deployment scheduled for Friday night after 5PM, then we might set several different timing options in this tab.

How

1. Select Install type
 1. Direct (installs automatically)
 2. kiosk (Shows in a list of installs for customer to install)
2. (optional) Select Timing, if no times are selected, FileWave will download and install as soon as it can
3. (Optional - VPP only) Select License distribution
 1. Device
 2. User



Deployment Summary

What

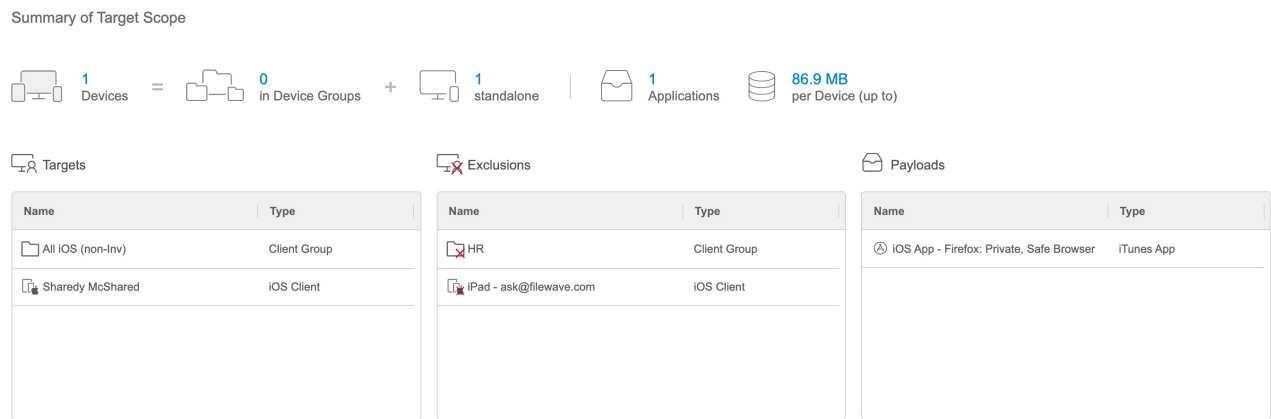
The Deployments Summary tab shows you the effective action that your deployment will perform.

When/Why

It is very important to review this tab to make sure that at minimum the number of devices being impacted makes sense. This is your opportunity to sanity-check your settings before you update the model and commit your changes.

How

Note that no actions can be taken directly on the summary tab, but it gives you to overview to evaluate your deployment:



Deployment Drafts

What

When creating Deployments in the WebAdmin you may see Deployment drafts on the deployment page.

When/Why

Because the WebAdmin is not a local application, and you could be interrupted while creating a Deployment by accidentally closing the browser or simply going off to work on something else after starting to define a Deployment, there is a concept in FileWave 14.6+ of Deployment drafts that was introduced. You will see them in the Deployments section of the WebAdmin if any exist. The only drafts you will see are ones created by you in the current web browser. So if you have a draft in Chrome and then login with Firefox you will not see the draft.

How

The drafts show up in the WebAdmin like in the below image. If you want to continue to work on your draft you can click the ... icon and pick to Edit it or you can pick to Delete it from there. Additionally you can click on the Name of the draft and go back to editing it as well.

The screenshot shows the FileWave Admin interface. The top navigation bar includes the FileWave Admin logo, a refresh button, 'Model Number: 314', a settings gear, a help question mark, a search bar 'Search for Devices', a notification bell, and a user profile 'fwadmin'. The left sidebar contains a navigation menu with items: Go to Dashboard, Devices, Payloads, Software Updates, Deployments (highlighted), Sources, Reports, and Licenses. The main content area is titled 'Deployments' and contains two sections: 'Deployment drafts' and 'Active Deployments'. The 'Deployment drafts' section has a table with columns: Name, Created At, Last modified, and an actions column. It lists one draft named 'My Cool App' with creation and modification timestamps from 09.16.2021. The actions column for this draft has a three-dot menu with 'Edit' and 'Delete' options, indicated by a blue arrow. The 'Active Deployments' section has a search bar and a table with columns: Name, Payloads, Payload Groups, Included Groups, and Included Devices. It lists one active deployment named 'CyberDuck Demo' with payload 'Cyberduck - 7.8.5' and included device 'BigSur2'.

Name	Created At	Last modified	
My Cool App	09.16.2021, 10:57:29 AM	09.16.2021, 10:57:48 AM	...

Name	Payloads	Payload Groups	Included Groups	Included Devices
CyberDuck Demo	Cyberduck - 7.8.5			BigSur2

When you are editing your draft if you click Cancel on the bottom of the page you will have the below prompt which will give you the option to keep the draft for later or to delete it now.



Keep your draft?

Do you wish to delete the changes you made to the deployment, or keep a draft which can be edited later?

Delete

Keep draft

Deployments Targeting LDAP Groups

What

The FileWave WebAdmin has the capability to directly target LDAP OUs when defining a deployment. This is a significant improvement over previous FileWave versions which required special smart groups to be built for this purpose.

When/Why

We will likely want to use this feature whenever we have something to deploy to a particular group of devices, and those devices all exist in an OU we can reference. Note: Using Directory structure to deploy content is perfectly viable, but ONLY if the data in the directory itself is reliable.

How

To target (or exclude) an LDAP OU in a deployment, target it in a very similar fashion to how we target a smart group. Example shown below:

