

Combining payloads into a singular deployment based on metadata

What

Every deployment has related metadata about the content being deployed. That is, HOW it should be deployed, WHEN it should be deployed, and what LICENSING options to use.

When/Why

Deployments are only effective for multiple payloads/destinations if ALL of those metadata elements match. See below for examples.

How

So, how do we make a decision here? Generally it is very easy. If ALL of the below are true:

- If all payloads are meant to be installed by Kiosk, or conversely by Direct Installation
- And If the timing options are all the same
- And if the licensing options (i.e. Device Assigned) are all the same
- And if the destination(s) for and the revisions of the payload(s) are all the same

Then, we can combine all of these elements into the same deployment.

For instance, if we want to deploy Firefox by Kiosk to all devices in Accounting and HR, then we can combine those into a singular deployment.

But, if we wanted to install Firefox via Kiosk to Accounting, and via direct installation to HR, then we could NOT combine this payload in the same deployment.

Digging Deeper

Conversion of associations to deployments will follow the same rules...generally, you'll combine associations into one deployment if the metadata matches, as shown below:

The screenshot shows the FileWave Admin interface. The top navigation bar includes the FileWave Admin logo, a model number (1448), and a user profile (tony). The left sidebar contains a navigation menu with options: Go to Dashboard, Devices, Payloads, Software Updates, Deployments, Associations (selected), Sources, Reports, and Licenses. The main content area is titled 'Associations' and displays a table of associations for the 'adams steam' group. A blue banner at the top of the table states: 'Deployments are an updated version of 'Associations' and are an easier way to manage content deployment to multiple targets.' The table has columns: Payload, Revision, Device/Group/Clone, Type, License Assignment, Start Download, Become Active, and Start Pa. There are 7 associations listed, all of which are selected. At the bottom of the table, it says '7 associations selected' and provides buttons for 'Delete' and 'Move to Deployment'.

Payload	Revision	Device/Group/Clone	Type	License Assignment	Start Download	Become Active	Start Pa
<input checked="" type="checkbox"/> Adams Steam VPP	<default>	iOS - Adams Steam Lab	Standard	Assign to Device			...
<input checked="" type="checkbox"/> Adams VPP	<default>	iOS - Adams Steam Lab	Standard	Assign to Device			...
<input checked="" type="checkbox"/> District VPP - Students	<default>	iOS - Adams Steam Lab	Standard	Assign to Device			...
<input checked="" type="checkbox"/> iOS App - Relay Smart Agent	<default> (Initial Revision)	iOS - Adams Steam Lab	Standard	Assign to Device			...
<input checked="" type="checkbox"/> Profile - Destiny Discover - Adams	<default> (Initial Revision)	iOS - Adams Steam Lab	Standard				...
<input checked="" type="checkbox"/> Profile - Normal-secure	<default> (Initial Revision)	iOS - Adams Steam Lab	Standard				...
<input checked="" type="checkbox"/> Profile - Student Restrictions	<default> (Initial Revision)	iOS - Adams Steam Lab	Standard				...

These associations all make good candidates for being combined into one deployment because:

- They are all direct installation (Type: Standard)
- They have common timing (none actually)
- They all have the same destination group/platform
- VPP Apps all have the same license type (Assign to Device)
- And there are no payload revision conflicts

Pro Tip: Filtering by “Type” being Kiosk or Standard is a great way of isolating like elements for combining associations into deployments.

