

Individual Device View

What

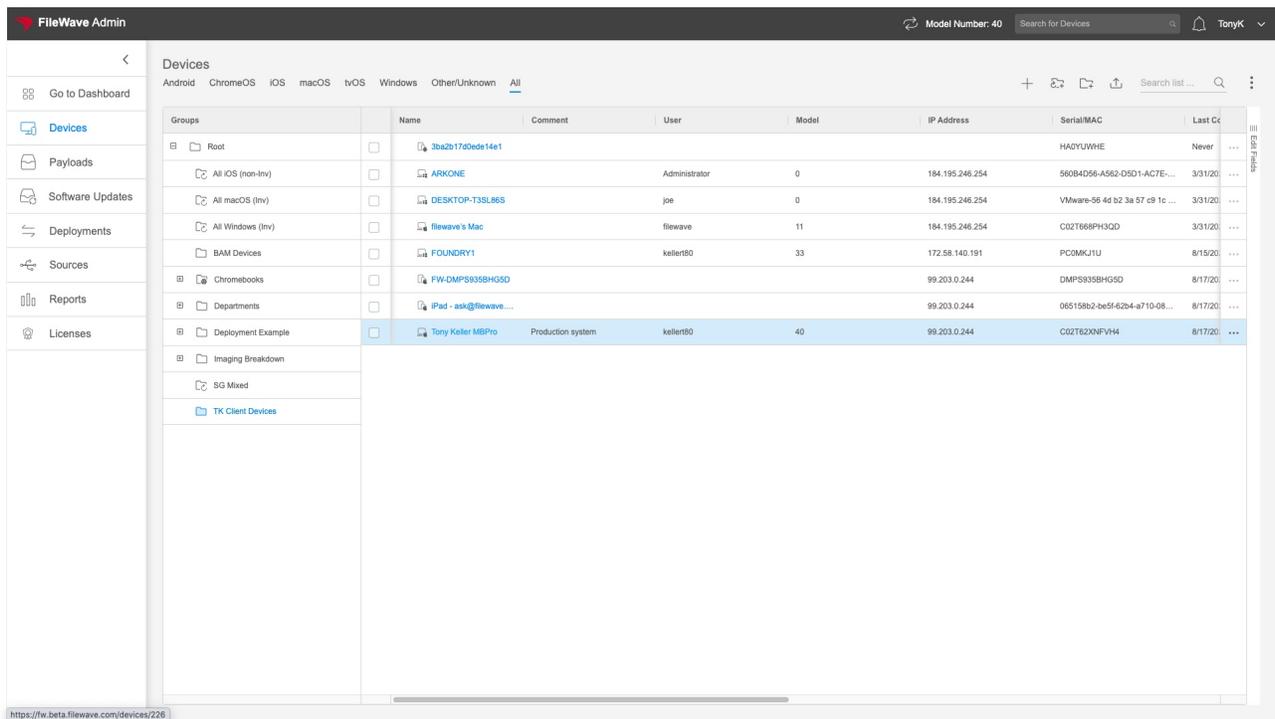
The individual device view is a detailed level view of all pertinent details about any individual device. The URL for this view is always going to be in the form of https://my.server.address/devices/<fw_device_id>/info. This deep url allows you to easily share a link to this specific device with any other administrator.

When/Why

We'll use this view extensively for general data browsing purposes, but especially when we are looking to troubleshoot the behavior of any particular device.

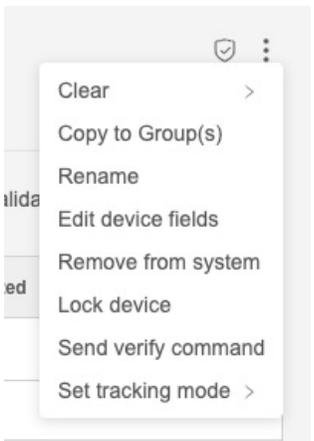
How

The Device Detail view is accessed primarily by clicking on the name of any device showing in the Devices View:



Once you are in the detail view, you'll see tabs that break out all of the data. We'll cover each of the tabs in the articles linked to below

✔ You can send pertinent action commands to a device in the device details view from the vertical ellipsis (top-right):



Applications

The Applications tab in the Device Detail view gives you a list of applications installed on the particular endpoint. The details provided differ by platform and type of enrollment. The view is directly linkable via https://my.server.address/devices/<fw_device_id>/apps

This view will give us details on installed applications, which allows us to quickly look and see information such as what version of a particular application is installed. Note that the data that shows on this tab is only as accurate up until the last time the device reported inventory. Assume that you have a device that has been offline for 3 months in a desk drawer while you are rolling out a new version of Chrome. This view for that device is going to show an old version, as we would expect.

How

We access the Applications tab just by clicking on the tab at the top of the view. This view can be controlled by sorting and pinning columns. The filtering option for this table makes it really easy to isolate records.

Name	Version	Identifier	Bundle Size	Dynamic Size	Validated
		{3ASDR0D9-B3AC-4010-B984-...			
		{BAC0E99-230B-47e8-9721-...			
7-Zip 19.00 (x64)	19.00			4.96 MB	
7-Zip File Manager					
ActivePresenter	8.1.1	{A2A40277-D807-4754-95A3-...		193 MB	
Add a new TAP virtual ethernet...					
Admin					
Administrative Tools					
AirParrot 2	2.7.4.0	{C00A8A38-3306-4F02-9C8A-...		126 MB	
Booster Monitor					
Brave	84.1.12.112				
Character Map					
Chrome Remote Desktop					
Client Monitor					
Command Prompt					
Delete ALL TAP virtual etheme...					
dfgui					
Disk Cleanup					
Dolby Audio X2 Windows API ...	0.8.8.88	{F290F786-SF69-48D4-B20B-...		9.52 MB	
Dolby Audio X2 Windows APP	0.8.8.76	{D0D32569-4680-490A-905C-...		21.1 MB	

Certain enrollment types (like iOS BYOD enrollment) prevent the inventory of applications beyond the applications that are "managed". That is, with those devices, you can only see what has been installed by FileWave.

Command History

The Command History tab is only shown for devices that are Apple MDM enrolled. This tab shows the recent history of MDM commands that have been sent to this device. Command History is reached at https://my.server.address/devices/<fw_device_id>/commands

This view is used very heavily whenever troubleshooting anything related to an Apple MDM device. For instance, if a device seems to not be getting a profile installed correctly, one might go to the Command History view to see the status of the latest Install Profile command.

How

Simply click on the Command History tab to see the latest info:

ID	Request Type	Status	User	Creation Date	Response Date	Identifier	Bundle Identifier	Error Message
784	AvailableOSUpdates	Acknowledged	4	8/17/2020, 10:21:20 AM	8/17/2020, 10:21:21 AM			
783	ManagedMediaList	Acknowledged	4	8/17/2020, 10:21:19 AM	8/17/2020, 10:21:20 AM			
782	ManagedApplicationList	Acknowledged	4	8/17/2020, 10:21:18 AM	8/17/2020, 10:21:19 AM			
781	InstalledApplicationList	Acknowledged	4	8/17/2020, 10:21:17 AM	8/17/2020, 10:21:18 AM			
780	ProfileList	Acknowledged	4	8/17/2020, 10:21:16 AM	8/17/2020, 10:21:17 AM			
779	Restrictions	Acknowledged	4	8/17/2020, 10:21:16 AM	8/17/2020, 10:21:16 AM			
778	SecurityInfo	Acknowledged	4	8/17/2020, 10:21:15 AM	8/17/2020, 10:21:16 AM			
777	DeviceInformation	Acknowledged	4	8/17/2020, 10:21:14 AM	8/17/2020, 10:21:15 AM			
688	RemoveApplication	Acknowledged	4	8/14/2020, 3:34:06 PM	8/14/2020, 3:34:07 PM		com.apple.classroom	
634	Settings	Acknowledged	4	8/14/2020, 11:04:13 AM	8/14/2020, 11:04:14 AM			
633	ManagedApplicationAttributes	Acknowledged	4	8/14/2020, 11:04:12 AM	8/14/2020, 11:04:13 AM			
632	ManagedApplicationConfigurat...	Acknowledged	4	8/14/2020, 11:04:09 AM	8/14/2020, 11:04:12 AM			
584	InstallApplication	Acknowledged	4	8/14/2020, 10:41:20 AM	8/14/2020, 10:41:26 AM	Classroom	com.apple.classroom	

Note that the default view is ordered showing most recent commands at the top. We hope to see "Acknowledged" as the state for any good command, but sometimes you might see errors as well, and this view gives good detail on what the issue may be as you can see below:

FileWave Admin Model Number: 40 Search for Devices TonyK

iPad - ask@filewave.com

Go to Dashboard | Devices | Payloads | Software Updates | Applications | Media | Users | Groups | **Command History**

Command History Search list ... Not Sent Acknowledged Error Not Now Sent All

Request Type	Status	User	Creation Date	Response Date	Identifier	Bundle Identifier	Error Message
InstallApplication	Acknowledged	13	8/17/2020, 12:35:41 PM	8/17/2020, 12:35:55 PM	Google Drive	com.google.Drive	
InstallApplication	Error	13	8/17/2020, 12:35:20 PM	8/17/2020, 12:35:41 PM	Classroom	com.apple.classroom	Could not install app. License ...
Settings	Acknowledged	13	8/17/2020, 12:35:08 PM	8/17/2020, 12:35:09 PM			
ManagedApplicationConfigurat...	Acknowledged	13	8/17/2020, 12:35:07 PM	8/17/2020, 12:35:07 PM			
ManagedApplicationAttributes	Acknowledged	13	8/17/2020, 12:35:07 PM	8/17/2020, 12:35:08 PM			
ManagedMediaList	Acknowledged	13	8/17/2020, 12:35:06 PM	8/17/2020, 12:35:07 PM			
ManagedApplicationList	Acknowledged	13	8/17/2020, 12:35:05 PM	8/17/2020, 12:35:06 PM			
InstalledApplicationList	Acknowledged	13	8/17/2020, 12:35:04 PM	8/17/2020, 12:35:05 PM			
ProfileList	Acknowledged	13	8/17/2020, 12:35:03 PM	8/17/2020, 12:35:04 PM			
SecurityInfo	Acknowledged	13	8/17/2020, 12:35:03 PM	8/17/2020, 12:35:03 PM			
DeviceInformation	Acknowledged	13	8/17/2020, 12:35:02 PM	8/17/2020, 12:35:03 PM			
InstallApplication	Error	13	8/17/2020, 12:26:24 PM	8/17/2020, 12:26:25 PM	Google Drive	com.google.Drive	Could not install app. Invalid St...
InstallApplication	Error	13	8/17/2020, 12:26:21 PM	8/17/2020, 12:26:24 PM	Classroom	com.apple.classroom	Could not install app. Invalid St...
Settings	Acknowledged	13	8/17/2020, 12:26:07 PM	8/17/2020, 12:26:08 PM			
InstallApplication	Acknowledged	13	8/17/2020, 12:24:40 PM	8/17/2020, 12:24:43 PM	Google Drive	com.google.Drive	
InstallApplication	Error	13	8/17/2020, 12:23:21 PM	8/17/2020, 12:24:40 PM	Classroom	com.apple.classroom	Could not install app. License ...
Settings	Acknowledged	13	8/17/2020, 12:23:07 PM	8/17/2020, 12:23:08 PM			
InstallApplication	Acknowledged	13	8/17/2020, 12:21:55 PM	8/17/2020, 12:22:00 PM	Google Drive	com.google.Drive	
InstallApplication	Error	13	8/17/2020, 12:21:21 PM	8/17/2020, 12:21:55 PM	Classroom	com.apple.classroom	Could not install app. License ...

✓ The Command History view has a special filter in the top-right of the view to filter by command states.

Not Sent Acknowledged Error Not Now Sent **All**

Device Info

The Device Info tab of the Device Detail view allows you to see the most pertinent inventory details about any particular device. In this view, you will see an overall deployment status, you can see how much memory a device has all the way to how many, and what type of Network cards are installed. The Device Info tab is addressable here: https://my.server.address/devices/<fw_device_id>/info

We'll use this view whenever we want to see device specific information. We could create a report to do the same thing of course, but this view is much simpler and quicker.

How

The Device Info tab is the default tab when you click on a particular device in the Devices view. You'll see some of the most used summary information at the top of the view:

FileWave Admin Model Number: 40 Search for Devices TonyK

FOUNDRY1

Device Info | Payloads | Software Updates | Applications | Users | Groups

Deployment Client Monitor Connecting Errors & Warnings Model no. out-dated

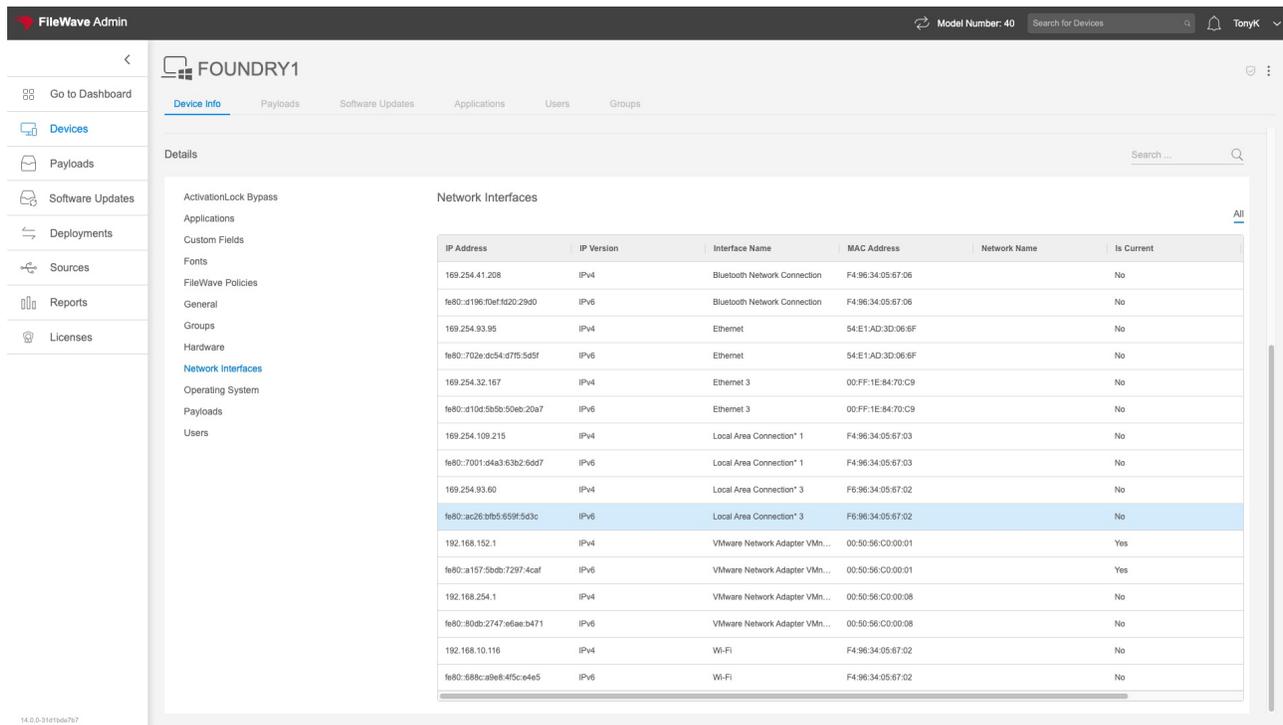
100% Completed Completed : 1 Remaining : 0 Warning : 0 Error : 0

Device Name FOUNDRY1	MAC Address 54:E1:AD:3D:06:8F (more)	Last Connected 8/15/2020, 8:17:16 PM	Comment
Username keller80	IP Address 172.58.140.191	FileWave Model Number 33	Department
Client ID 300	Free Disk Space 1.56 TB	Date Created 3/24/2020, 12:49:29 PM	Building
Serial Number PCOMKJ1U	OS Name Windows 10.0		Location

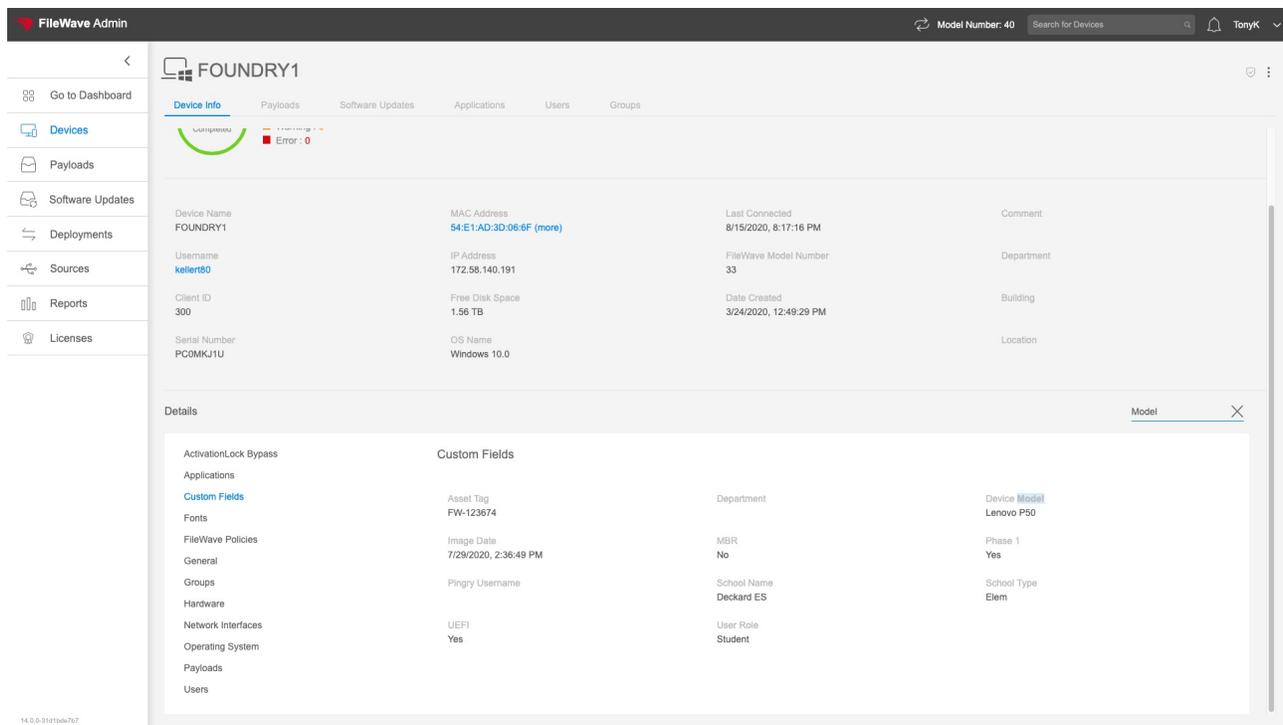
Details Search ...

ActivationLock Bypass	Custom Fields		
Applications	Asset Tag FW-123674	Department	Device Model Lenovo P50
Fonts	Image Date 7/28/2020, 2:36:49 PM	MBR No	Phase 1 Yes
FileWave Policies	Pingry Username	School Name Deckard ES	School Type Elem
General	UEFI	User Role	

With detailed tables below broken out into data categories. Here we are looking at network details for a Windows device:



The sub-tables in this view do have their own filter. Filtering for search terms will highlight the content in the view:



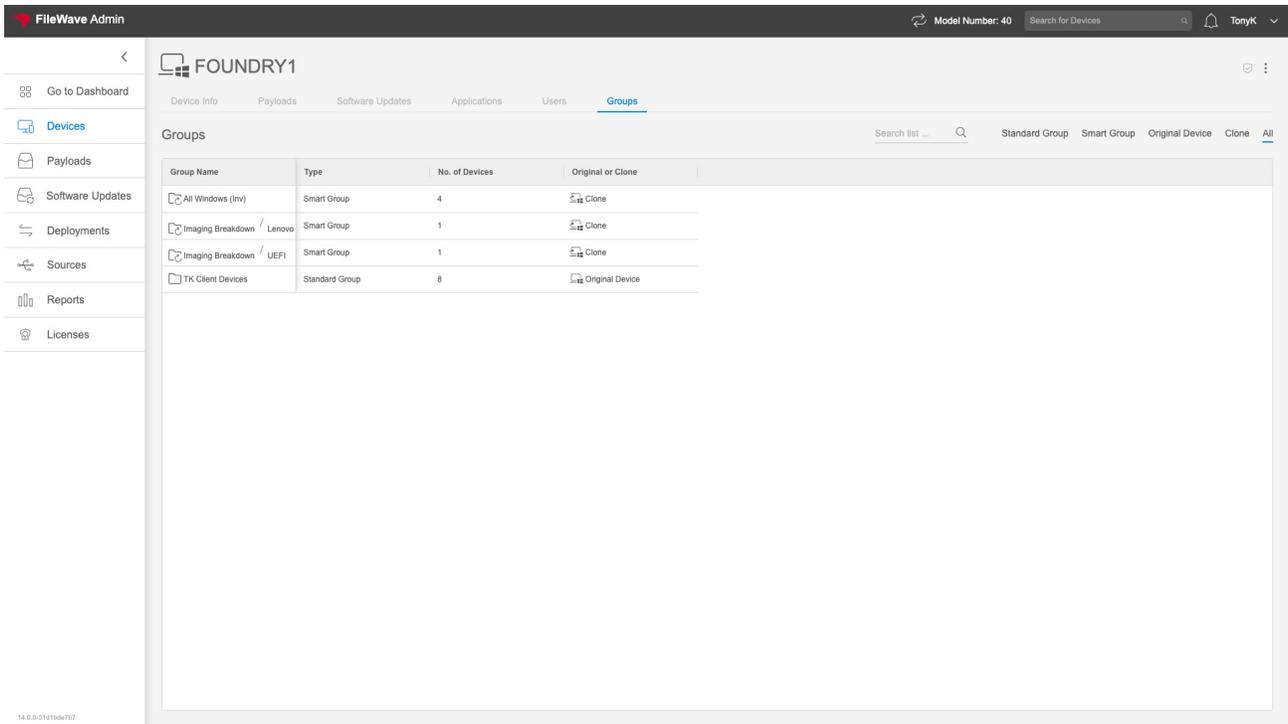
Groups

The Groups tab of the Device Details view gives information about in which FileWave Groups a device is located. This view is addressable at: https://my.server.address/devices/<fw_device_id>/groups

This group information is generally not actionable content, but sometimes can let you see that you have "surprise" group membership. That is, the device is in a group you didn't expect it to be in...perhaps from a custom field wrongly set, or a mistaken criteria on a smart group.

How

Just click on the Groups tab to see what FileWave groups the device is in as we have done on the Windows device below:



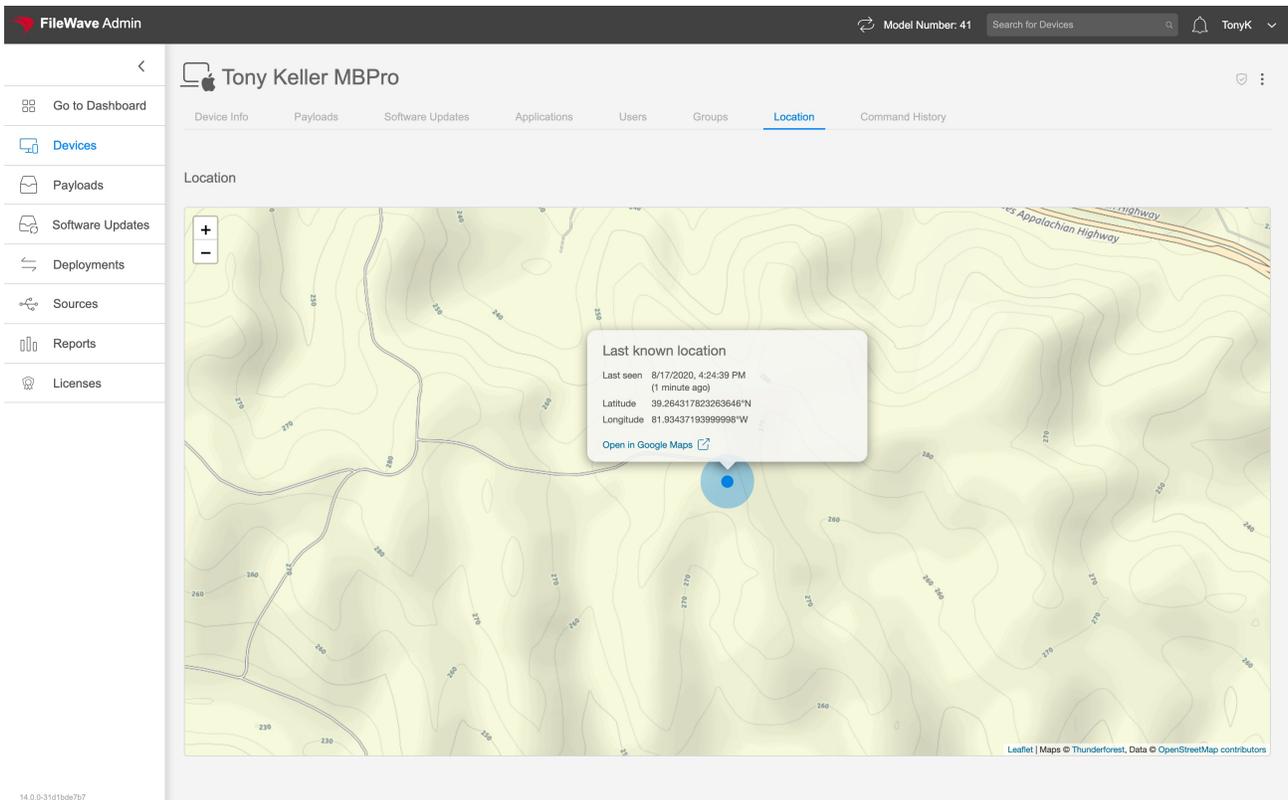
Location

The Location tab of the Device Detail view gives information about the reported last location of a device. This tab is only shown if location data has been submitted for the particular device. The url for this tab is:
https://my.server.address/devices/<fw_device_id>/location

Seeing this data is very helpful for either a lost or stolen device.

How

Simply click on the Location tab to see the map (if available):



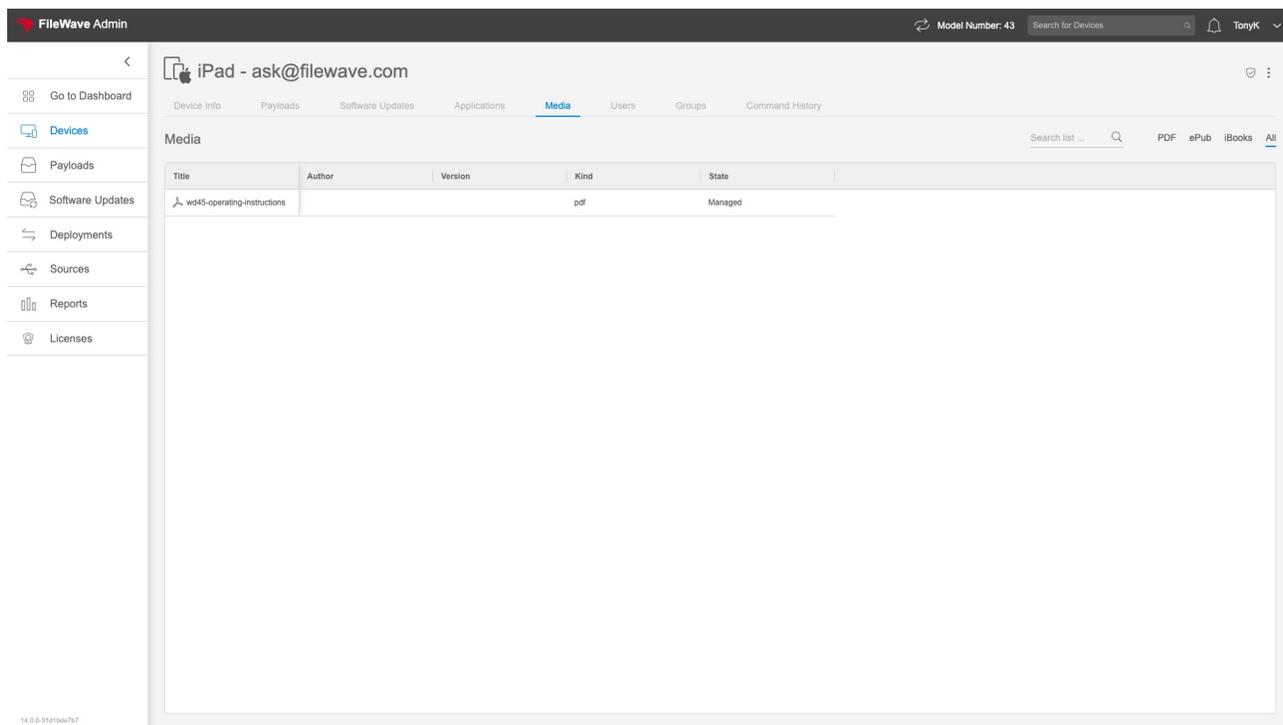
Media

The Media tab of the Device Details view shows documents that are managed on the endpoint through FileWave. This tab will only show for iOS device types.

PDFs are the most common type of media delivered to endpoints, and the PDFs (once installed) will show in the Books app. You can get to the Media tab at the following url: https://my.server.address/devices/<fw_device_id>/media

How

Just click on the Media tab to access the data reported from the endpoint. As with all inventory, the data shown is accurate as of the last data submission from the device.



Payloads

The Payloads view is one of the most important tabs in the Device Details view. This table shows you all content assigned to the chosen endpoint and is accessible at: https://my.server.address/devices/<fw_device_id>/payloads

We will typically use the payloads tab to get summary information on payloads sent to (or pending) to an endpoint. This information can tell us where we have potential issues with deployments. It also can be very useful simply to backtrack how something is associated...that is, how that particular payload is assigned to this device.

How

Note that the Associations column shows how the individual payload is assigned. In this case, three individual associations and one association to a smart group:

FileWave Admin iPad - ask@filewave.com

Model Number: 44 Search for Devices TonyK

Go to Dashboard Devices Payloads Software Updates Applications Media Users Groups Command History

Device Info Payloads Software Updates Applications Media Users Groups Command History

Search list ... All

Payload Name	Payload Status	Payload Group	Associations	Payload Type	Deployment	Deployment Date	Version
iOS App - Classroom	0%	OS - iOS	iPad - ask@filewave.com	iTunes App	Normal	8/18/2020, 9:54:27 AM	1
iOS App - Google Drive	0%	OS - iOS	iPad - ask@filewave.com	iTunes App	Kiosk	8/18/2020, 9:54:34 AM	1
iOS App - iTunes Remote	0%	OS - iOS	All iOS (non-Inv)	iTunes App	Normal	8/18/2020, 9:54:21 AM	2
iOS Document - wd45-o...	Installed successfully	OS - iOS	iPad - ask@filewave.com	iOS Media	Normal	8/18/2020, 7:42:25 AM	1

14.0.0-316156a/7c7

From the ellipsis to the right of any payload, you can choose to Reinstall if you have an error as you see below:

iOS App - iTunes Remote Error OS - iOS All iOS (non-Inv) iTunes App Normal 8

Reinstall

Software Updates

The Software Update tab shows all pertinent software updates for the particular device. The URL for this tab is: https://my.server.address/devices/<fw_device_id>/updates

Using this tab is an excellent way to see any missing patches for a particular device, which gives us a sense of the device's relative health.

How

Note that the updates that are shown will be any updates not yet applied, as well as updates deployed through FileWave that still have an association remaining. Examples shown below for macOS, Windows, and iPadOS respectively.

FileWave Admin Tony Keller MBPro

Model Number: 45 Search for Devices TonyK

Go to Dashboard Devices Payloads Software Updates Applications Users Groups Command History

Device Info Payloads Software Updates Applications Users Groups Command History

Search list ... All

Software Updates

Name	Release Date	Size	Critical	Status
XProtectPlistConfigData	7/17/2020, 5:10:03 PM	964 kB	No	Unassigned Install
MRTConfigData	7/17/2020, 5:01:44 PM	4.07 MB	No	Unassigned Install
macOS 10.15.6 Update	7/19/2020, 12:14:37 PM	4.45 GB	No	Unassigned Install
macOS Catalina 10.15.5 U...	5/28/2020, 1:34:59 PM	4.43 GB	No	Unassigned Install
XProtectPlistConfigData	8/3/2020, 11:36:05 AM	964 kB	No	Completed
macOS Catalina 10.15.6 U...	8/10/2020, 9:53:13 PM	4.45 GB	No	Unassigned Install

14.0.0-316156a/7c7

FileWave Admin Model Number: 45 Search for Devices TonyK

FOUNDRY1

Device Info Payloads **Software Updates** Applications Users Groups

Software Updates Search list ... All

Name	Release Date	Size	Critical	Status	
2020-07 Cumulative Updat...	7/14/2020, 1:00:00 PM	71.4 MB	Yes	Unassigned	Install
2020-07 Servicing Stack U...	7/14/2020, 1:00:06 PM	14.2 MB	Yes	Unassigned	Install
2020-07 Cumulative Updat...	7/14/2020, 1:03:06 PM	384 MB	Yes	Unassigned	Install
2020-08 Servicing Stack U...	8/11/2020, 1:00:06 PM	14.3 MB	Yes	Unassigned	Install
2020-08 Cumulative Updat...	8/11/2020, 1:00:00 PM	75.6 MB	Yes	Unassigned	Install
2020-08 Cumulative Updat...	8/11/2020, 1:00:06 PM	401 MB	Yes	Unassigned	Install

14.0.0-31f19da/7d7

FileWave Admin Model Number: 45 Search for Devices TonyK

FW-DMPS935BHG5D

Device Info Payloads **Software Updates** Applications Media Users Groups Command History

Software Updates Search list ... All

Name	Release Date	Size	Critical	Status	
iPadOS 13.6.1	8/13/2020, 9:57:42 AM	228 MB	No	Unassigned	Install

14.0.0-31f19da/7d7

Clicking on the "Install" button to the right of any update will associate that update to this particular device. A subsequent model update will make that change effective. While that association exists, you'll see a status for the particular update.

Users

The Users tab in Device Details gives information about users who have logged into the endpoint. You can reach this tab at: https://my.server.address/devices/<fw_device_id>/users

Normally, we are going to use the users tab to get information about who has logged onto a device. Login count gives a pretty good indication of whom the primary user is (assuming of course that folks do logout/login occasionally).

How

Note that data will only show where it makes sense for the OS flavor. Below is an example of a simple Windows device:

- Go to Dashboard
- Devices
- Payloads
- Software Updates
- Deployments
- Sources
- Reports
- Licenses

FOUNDRY1

Device Info Payloads Software Updates Applications **Users** Groups

Users

Search list ... All

User Name	Account Type	Login Date	Logout Date	Login Count	Currently Logged In
keller80	Normal User	8/15/2020, 6:26:22 PM	8/13/2020, 12:27:17 PM	24	Yes
SYSTEM	Normal User	7/28/2020, 3:32:39 PM		1	Yes

14.0.0.3161566/767

Revision #2

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