

FileWave

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The All-Inclusive Device Management Toolkit



Client Management



GPS Location Services



Mobile Device Management



License Management



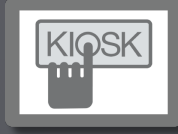
Dashboard Reporting



Local and Network Imaging



Asset Management



SW / Content Distribution



Device Discovery



Patch / Upgrade



Remote Desktop

Additional Tools for Education



Engage Classroom Mgmt.

(for EDU and Training Facilities - macOS, iOS and coming soon Windows, Android and Chromebooks)

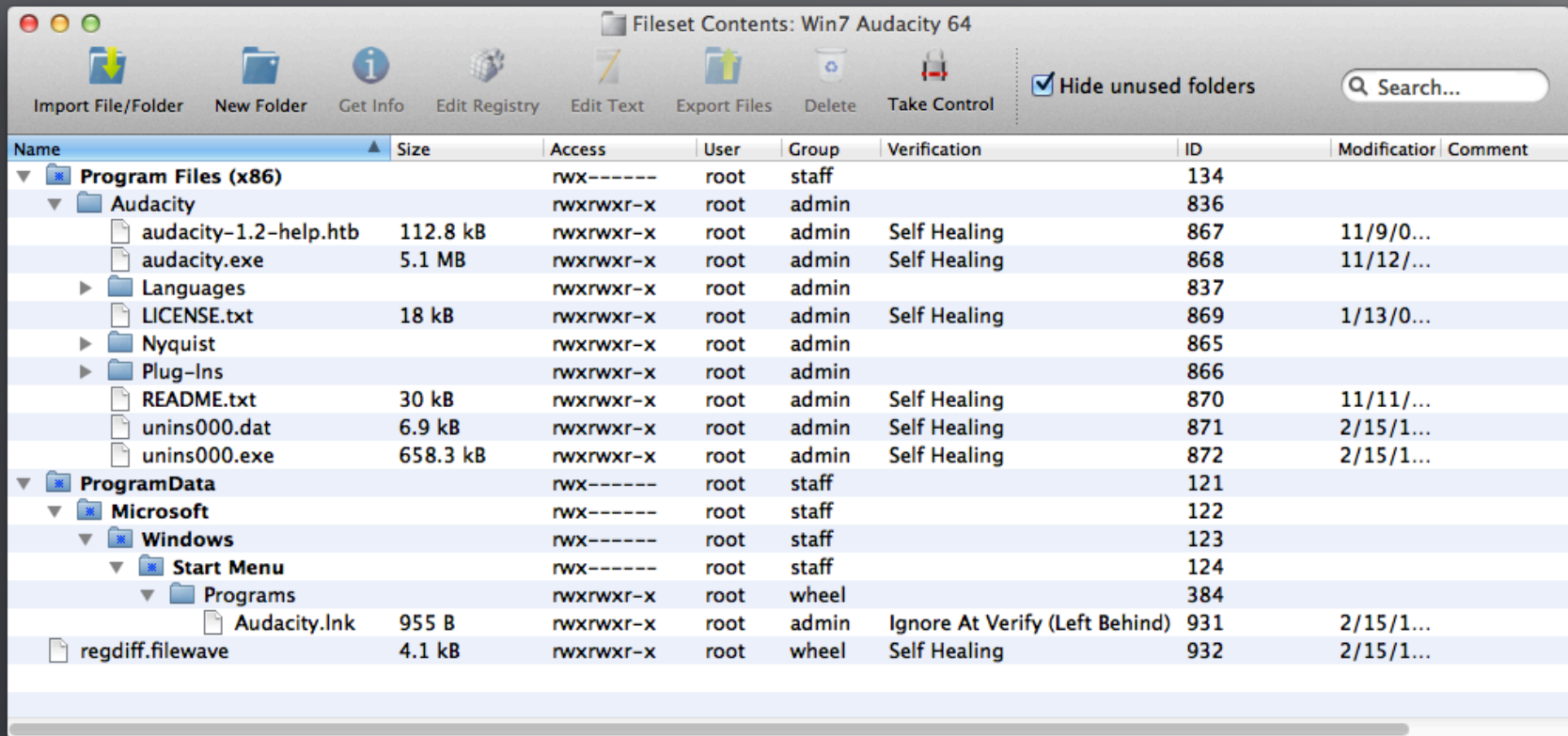


Apple Classroom

(for EDU - iOS only)

....and much, much more!

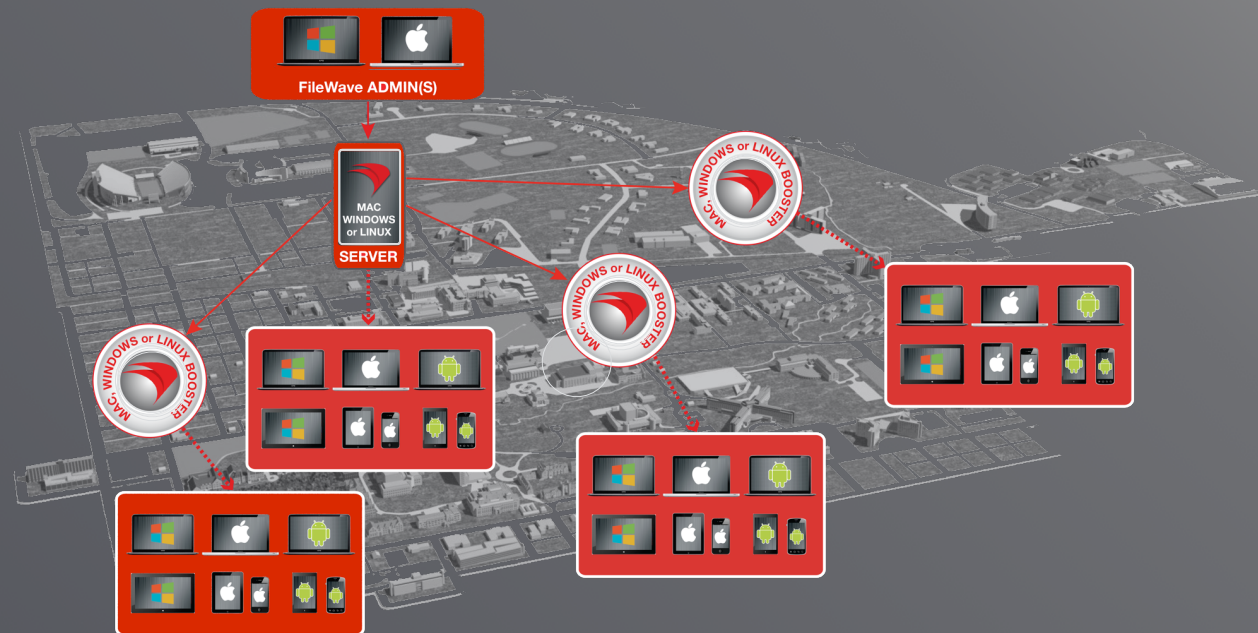
Fileset Technology - File-Level - (pre) and (post) deployment control



Name	Size	Access	User	Group	Verification	ID	Modification	Comment
Program Files (x86)		rwx-----	root	staff		134		
Audacity		rwxrwxr-x	root	admin		836		
audacity-1.2-help.htb	112.8 kB	rwxrwxr-x	root	admin	Self Healing	867	11/9/0...	
audacity.exe	5.1 MB	rwxrwxr-x	root	admin	Self Healing	868	11/12/...	
Languages		rwxrwxr-x	root	admin		837		
LICENSE.txt	18 kB	rwxrwxr-x	root	admin	Self Healing	869	1/13/0...	
Nyquist		rwxrwxr-x	root	admin		865		
Plug-Ins		rwxrwxr-x	root	admin		866		
README.txt	30 kB	rwxrwxr-x	root	admin	Self Healing	870	11/11/...	
unins000.dat	6.9 kB	rwxrwxr-x	root	admin	Self Healing	871	2/15/1...	
unins000.exe	658.3 kB	rwxrwxr-x	root	admin	Self Healing	872	2/15/1...	
ProgramData		rwx-----	root	staff		121		
Microsoft		rwx-----	root	staff		122		
Windows		rwx-----	root	staff		123		
Start Menu		rwx-----	root	staff		124		
Programs		rwxrwxr-x	root	wheel		384		
Audacity.lnk	955 B	rwxrwxr-x	root	admin	Ignore At Verify (Left Behind)	931	2/15/1...	
regdiff.filewave	4.1 kB	rwxrwxr-x	root	wheel	Self Healing	932	2/15/1...	

Highly scalable to maximize your current infrastructure

- Pull-Technology
Users get content when available
- Throttle Bandwidth
Control large deployments
- Pre-Load Site Based Content
New Users pull from local booster
- Site Based Imaging
Localize your image deployments
- Booster Fail safe
Booster can be assigned to multiple sites





Coming in 2018

Custom Fields

LDAPS support and LDAP extraction improvements

DEP Naming Templates

Blocking Client

APFS Fixes

Support for Mac OS 10.3.2 (maybe)

LDAP attribute based custom fields

Managed Apple ID

FW v13.0 Spring Release - Web Interface, Apple EDU Changes

Foundry

Revamped Knowledge Base



New KB

The screenshot displays the FileWave Knowledge Base interface. At the top, there is a navigation bar with 'FileWave Knowledge Base', 'Spaces', and a 'Create' button. The main content area is titled 'Knowledge Base' and includes a search bar with the query 'VPP'. Below the search bar, a list of search results is shown, including 'VPP Token Renew', 'Setting up your FileWave server for VPP', 'What is VPP?', 'VPP Kiosk Errors', and 'VPP Managed Distribution User Management'. A 'Browse by Topic' section is also visible, listing various topics under the letter 'A'. The interface is clean and professional, with a white background and blue accents.

FileWave Knowledge Base Spaces Create

Knowledge Base

Pages

Blog

SPACE SHORTCUTS

How-to articles

PAGE TREE

- Active Directory Join (Windows)
- Add FileWave Custom Inventory fields remotely using a Fileset
- Add Network Search Domains using a script
- A different Windows user installed FileWave
- Adobe AIR (macOS)
- Adobe AIR (Windows)
- Adobe Creative Cloud (macOS)
- Adobe Creative Suite 6 (macOS)
- Adobe Creative Suite 6 (Windows)
- Adobe Flash Player (macOS)
- Adobe Shockwave Player (macOS)
- Alternate macOS Software Update Method
- Amazon Kindle
- Android Client Whiteboxing
- Apple Configurator 2 Enrollment
- Apple DEP sync - error: Forbidden
- Apple ID prompt still appears, even when Activation Lock Bypass
- Apple School Manager (ASM) Preparation
- Apple TV and AC2 (Apple Configurator 2)
- Apple TV Automatic Advance (DEP)
- Asset_Trustee (/enacv.inventory).automated.database.backun

Space tools

Pages

Knowledge Base

Created by Local KB Admin, last modified by Ben Miles on Sep 14, 2017

Welcome to the Filewave Knowledge Base

Get started by using either the search below or in the menu bar or browsing topics and spaces.

Q VPP

- VPP Token Renew**
Your VPP Token(s) will need to be renewed once a year. Your dashboard will alert you when your VPP Token(s) are about to expire by turning yellow and stating how long you have...
- Setting up your FileWave server for VPP**
In order to provide your users with content from VPP, you need to establish an institutional VPP account and link that account with your FileWave server. If you...
- What is VPP?**
VPP, or more formally, Apple's Volume Purchase Program, is a mechanism by which an organization or institution can purchase macOS and iOS applications and books in bulk...
- VPP Kiosk Errors**
When you associate VPP assets via users association there can be messages in the kiosk. Here is what these messages can mean: unavailable for this application's organization...
- VPP Managed Distribution User Management**
The most complex portion of the VPP Managed Distribution system is the interaction of the end user and the VPP license architecture. The process is as follows: User agrees...

See more results for 'VPP'

A

- activation
- adobe
- amazon
- apple_integration
- apple_tv
- appliance
- approved
- automation
- autopkg

S-U

- sample
- script
- shares
- software

V-Z

- virtualbox
- vmware
- vpp
- webmin

P-R

- parallels
- password
- ports
- postgres
- privacy
- profiles
- pxe
- query
- recipe
- restore
- root

Foundry

The screenshot shows a web browser window with the URL <https://foundry.filewave.com/my/>. The page features the FileWave Foundry logo at the top. Below the logo is a navigation bar with a red 'Dashboard' button. The main content area is titled 'Dashboard' and contains a 'Course overview' section with a list of courses:

- > FileWave Certified Administrator
- > FileWave 101: An Introduction to FileWave
- > FileWave 201: Computer Management
- > FileWave 201: Computer Imaging
- > FileWave 201: Mobile Device Management
- > FileWave Internal Only



Foundry

Your progress

Announcements

Introduction to FileWave

In this module, we'll take a look at FileWave from a very high altitude and generally review its excellent capabilities. Then, we'll review the different elements of the FileWave ecosystem and how they interact.

- Introduction to FileWave

In this module, we'll look at FileWave's features, some terminology, and give a brief walkthrough of how the parts all fit together.
- Introduction to FileWave (slides)

FileWave Clients Overview

A FileWave client is the essential building block of your FileWave implementation. There are two types of clients...computer clients and mobile devices.

- Introduction to FileWave Clients

Computer clients are the macOS and PC endpoints that you manage. Mobile Device clients are a little different than computer clients, but these devices are enrolled in your FileWave ecosystem somewhat like a client endpoint. In this introductory material, we'll talk about how clients are deployed and discuss in general terms how they operate.
- FileWave Client Overview (slides)

Introduction to Inventory, Groups and Smart Groups

In this module, we'll take a brief look at the data (Inventory) that is coming into the FileWave system, and how we can make use of that data by way of Groups and Smart Groups.

- Introduction to Groups and Smart Groups

Groups and Smart Groups are essential building blocks in any good FileWave implementation. In this brief introduction, we'll take a look at both concepts and give some examples when they might be used.
- Introduction to Groups and Smart Groups (slides)

Completion Progress

NOW

Mouse over or touch bar for info.

Our Goals



#FileWave2017

Web Front End - Goals

- *Make FileWave Accessible*
 - *Delightful Experience*
 - *Desktop / Laptop / Tablet*
 - *Adaptable Interface*

Web Front End - Goals

- *Improve*
 - *Navigation, Workflows*
 - *Ease of use (filtering, searching)*
 - *Make new scenarios possible*

Web Front End - Goals

- *Design with mobile in mind*
 - *Slow / unstable connections*
 - *Paging / scrolling / caching*
 - *No data pre-load*

Web Front End - Goals

- *Internal Goals*
 - *Enable a faster release cycle*
 - *Be more “story” orientated*
 - *Set the foundation of the next 10 years*

Web Front End - Goals

- *Internal Goals*
 - *Replace the native Admin Console*
 - *ONE Console*

What's the next story?

1. Associate a fileset
2. Reporting
3. Clients and Groups Management
4. VPP/DEP
5. Create files

Kiosk

API

Cloud

Versioning of
Filesets

**App Store for 3rd Party
Scripts, Tools**

Custom Inventory

The screenshot shows the FileWave Admin interface within a VMware Fusion window. The 'Assistants' menu is open, and the 'Custom Fields' option is selected, showing a sub-menu with 'Edit Custom Fields...' and 'Import CSV...'. The main window displays a table of 29 clients with columns for Location, ID, Model, IP, Last Connect, Lock, Free Space, and Platform. The table lists various devices including snowLeo, snowlion, test mac placeholder, test win placeholder, win7Client, windows100, windows2k, windows8, windows81, and windowsServer2008R2.

Location	ID	Model	IP	Last Connect	Lock	Free Space	Platform
/	532		10.20.30.45	12/19/2017 3:50 PM		39.5 GB	Windc
/	531		10.20.30.39	12/19/2017 3:50 PM		38.4 GB	Windc
/	202	123					Mac C
/	506						Windc
/	486	123					macO
/	484	123					Mac C
/	490	123					Mac C
/	488	123					Mac C
/	494	123					Mac C
/	482	123					Mac C
/	498	123					Mac C
/	504	123					macO
/	492	123					Mac C
/	496	123					Mac C
/	217						macO
/	219						Windc
/	460	123					Windc
/	472	123					Windc
/	464	123					Windc
/	468	123					Windc
/	470	123					Windc
/	474	123					Windc

How to access Import

Custom Inventory

The screenshot shows an Excel spreadsheet titled "custom_field_values_template". The spreadsheet contains a CSV template for custom inventory. The data is as follows:

serial_number	ad_extended_attribute	repair_status	admin_users
DGT7YJ89H7	some AD data	Issued	Admin1
4354HY34523J	more AD data	At Repair Facility	Admin2

CSV template
example

Custom Inventory

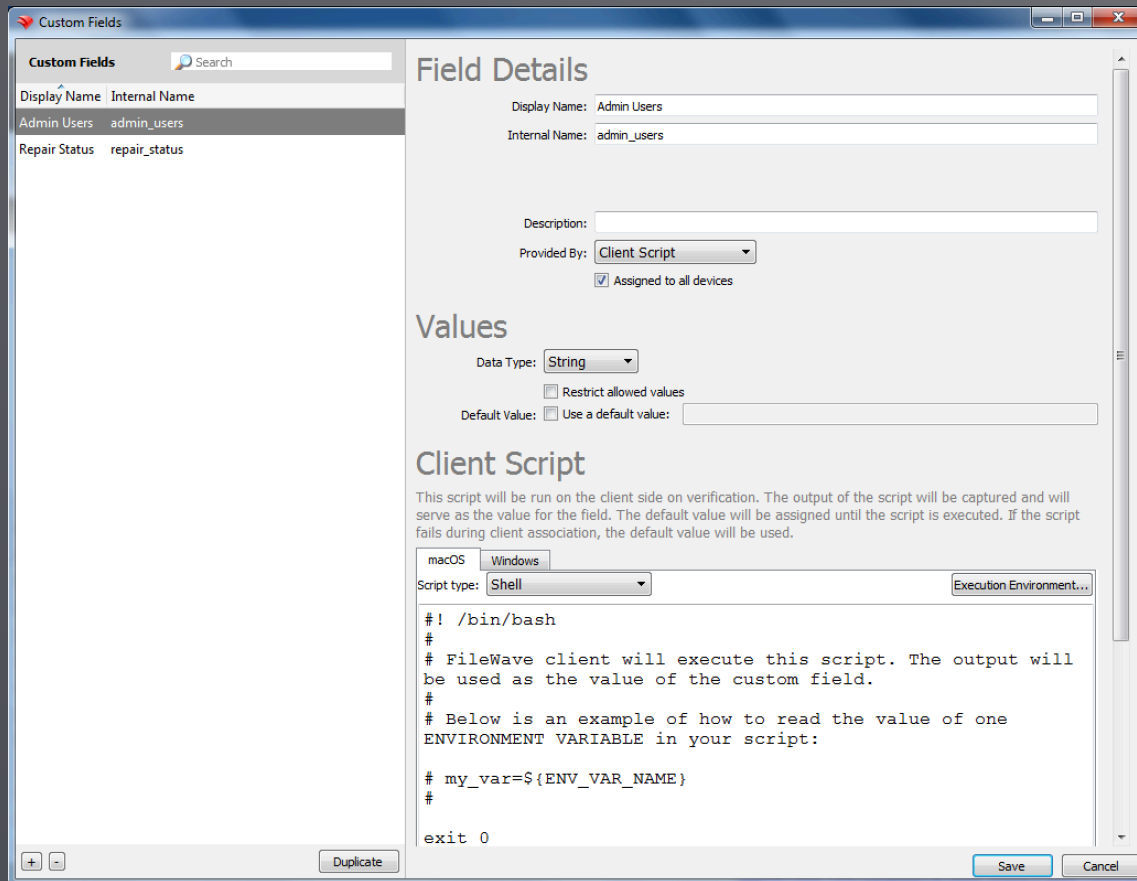
The screenshot shows the 'Client1Win7 - Client Info' window. At the top, it displays connection details: 'Last Connected: 12/19/2017 3:50 PM', 'From: 10.20.30.45', 'Free Space: 39.5 GB', 'Platform: Windows 7', 'Model: 0', and 'Version: 12.6.0 (Rev. 36a846b7)'. Below this are buttons for 'Export Current Tab', 'Client Monitor', 'Remote Wipe...', 'Get Log', 'Observe Client', and 'Verify'. The 'Users' tab is selected, showing a table of properties and values. An 'Edit Custom Field Values' dialog box is open, displaying a table of custom fields for '1 Client(s), 2 Field(s)'. The table has columns for 'Display Name', 'Internal Name', 'Field Type', 'Association Count', and 'Field Value'. The data rows are:

Display Name	Internal Name	Field Type	Association Count	Field Value
Admin Users	admin_users	String	All Clients	
Repair Status	repair_status	String (restricted)	All Clients	Issued

At the bottom of the dialog are buttons for 'Reset All', 'Reset Current Value', 'Clear Current Value', 'Cancel', and 'Save'.

Manually edit custom field via Client Info

Custom Inventory



Custom Fields

Display Name	Internal Name
Admin Users	admin_users
Repair Status	repair_status

Field Details

Display Name: Admin Users
Internal Name: admin_users

Description:

Provided By: Client Script

Assigned to all devices

Values

Data Type: String

Restrict allowed values

Default Value: Use a default value:

Client Script

This script will be run on the client side on verification. The output of the script will be captured and will serve as the value for the field. The default value will be assigned until the script is executed. If the script fails during client association, the default value will be used.

macOS Windows

Script type: Shell Execution Environment...

```
#!/bin/bash
#
# FileWave client will execute this script. The output will
# be used as the value of the custom field.
#
# Below is an example of how to read the value of one
# ENVIRONMENT VARIABLE in your script:
#
# my_var=${ENV_VAR_NAME}
#
exit 0
```

Duplicate Save Cancel

Defining Custom Field via Script

Custom Inventory

Custom Fields

Display Name	Internal Name
AD Extended Attribute 1	ad_extended_attribute_1
Admin Users	admin_users
Repair Status	repair_status

Field Details

Display Name: AD Extended Attribute 1
Internal Name: ad_extended_attribute_1

Description:

Provided By: LDAP Assigned to all devices

Values

Data Type: String Restrict allowed values

Default Value: Use a default value:

LDAP Reference

Object Class: User

Attribute Name: Extended Attribute 1

Buttons: Duplicate, Save, Cancel

*Defining Custom Field
via LDAP value*