

# FileWave Version 13.1.1 (Unsupported)



These downloads are provided for the purposes of migrations and should not continue to be used in production. You should upgrade to either the most recent release or the one prior. They can always be found here: [Supported FileWave Versions](#)

## FileWave Management Suite

### Included in the Installer

- Admin
- Server
- Booster
- Client

## Compatibility

#### Server



- macOS 10.12 through 10.14 (binaries are 64 bit only)
- Windows Server 2012 R2 and Server 2016
- Linux CentOS 6.10 x86\_64, and 7.6 x86\_64 (binaries are 64 bit only)

#### Booster



- macOS 10.12 through 10.14 (binaries are 64 bit only)
- Windows 10, Windows Server 2012 R2 and Server 2016
- Linux CentOS 6.10 x86\_64 and 7.6 x86\_64 (binaries are 64 bit only)

#### Clients



- macOS 10.11 through 10.14 (binaries are 64 bit only)
- Windows 7 SP1, Windows 10, Windows Server 2008 R2, Windows Server 2012 R2 and Server 2016

#### Admin



- macOS 10.12 through 10.14 (binaries are 64 bit only)
- Windows 7 SP1 and Windows 10

#### Mobile Clients



- iOS 9 through iOS 12
- tvOS 10 through tvOS 12
- Android 4.1, [4.2 \\*known issues](#), 4.3 (Jelly Bean), 4.4 (KitKat), 5, 6 and 7 (Legacy Android)
- Android 7, 8 and 9 (EMM Client)
- Chromebook: ChromeOS 43+

#### Compatibility Chart

FileWave 13.1.1 OS Version Support						
OS	OS Version	Server	Resource	Client	MDM Client	EMM Client
OS X macOS	Mountain Lion 10.8			*Legacy (13.1.0)	*Legacy (13.1.0)	
	Monterey 10.9			*Legacy (13.1.0)	*Legacy (13.1.0)	
	Yosemite 10.10			*Legacy (13.1.0)	*Legacy (13.1.0)	
	El Capitan 10.11			*Legacy (13.1.0)	*Legacy (13.1.0)	
	Sierra 10.12			*Legacy (13.1.0)		
	High Sierra 10.13					
Windows	Windows 10 1809			*Legacy (13.1.0)	*Legacy (13.1.0)	
	Windows 10 19H1					
	Windows 10 19H2					
	Windows 10 20H1					
	Windows 10 20H2					
	Windows 10 21H1					
Linux	CentOS 7.6					
	CentOS 8.1					
	CentOS 8.2					
	CentOS 8.3					
	CentOS 8.4					
	CentOS 8.5					
Android	Android 5.0					
	Android 6.0					
	Android 7.0					
	Android 8.0					
	Android 9.0					
	Android 10.0					

# New Features (13.1)

Please read [Version 13.1.0 Release notes](#) for new features introduced in 13.1 release.

# Additional Information

Included Open Source Software



[Click here for an extensive list of Open Source Software included in the FileWave products.](#)

Fixes



- FW-23294 Fixed an issue where Windows upgrade Fileset would leave several cmd.exe processes running
- FW-23397 Fixed an issue where profiles installed via MDM on macOS would not report installation error
- FW-23418 Fixed an issue where Admin console would crash when getting Script Output from Client Info
- FW-23429 Fixed typo in Classroom association dialog
- FW-23446 Fixed an issue where ldap extraction status would not be reported in dashboard
- FW-23460 Fixed an issue where admin console would freeze when removing offline IVS server
- FW-23535 Fixed an error message in server logs about illegal tickle message
- FW-23546 Fixed an installer issue where Admin installer would remove fwcontrol on macOS
- FW-23553 Fixed an issue where iOS smartgroup data would be processed by MDM even when there is no iOS device, leading to misleading entries in log
- FW-23562 Fixed a potential admin crash when using "Move to" with root group
- FW-23631 Fixed an issue where enrolling iOS device would not work if enrollment would be blocked
- FW-23635 Fixed an issue where defining automatic DEP profile rules could lead to incorrect calls to Apple services
- FW-23637 Fixed an issue where re-enrolling wiped macOS device would not be possible due to CSR errors
- FW-23638 Fixed an issue where enrollment fails if IPv6 is enabled
- FW-23651 Fixed an issue where IVS could not be enrolled in some situations
- FW-23663 Fixed "Mass Enrollment" profile
- FW-23677 Fixed an issue where creating certificates for IVS instances must be done in the exact order
- FW-23691 Fixed an issue where model update would fail due to out of range identifier
- FW-23736 Fixed an issue where client would not be able to contact booster if server is under load and compatibility mode is set
- FW-23737 Fixed an issue where client could not get certificate (error 500) if model contains duplicated entries for the client
- FW-23744 Fixed an issue where MDM profile whiteboxing would prevent enrollment
- FW-23745 Fixed an issue where Database Checker tool would report false positive
- FW-23748 Fixed an issue where renaming device while no enrollment authentication is set would fail
- FW-23752 Fixed an issue where concurrent accesses to client information could cause various problems, including blocked model update
- FW-23756 Fixed fwserver -s crash due to race condition when enrolling new device having associated software updates
- FW-23772 Fixed an issue where creating Custom Field values associated to all devices would fail during model update
- FW-23796 Fixed an issue where device fingerprint could not be generated from hardware details and therefore be common to multiple devices
- FW-23804 Fixed appearing of invalid entry in admin.user table
- FW-23808 Fixed an issue where model update would fail due to out of range identifier (iOS Updates)
- FW-23810 Fixed an exception when a DEP device is enrolled after being removed from admin without updating model. Naming scheme must be "use client name"
- FW-23827 Fixed appearing of error with code -200 when trying to re-enroll upgraded client
- FW-23842 Fixed an issue where iPad OS 13 Beta devices could not be enrolled
- FW-23872 Fixed an issue where model update could be blocked due to concurrent access to device serial numbers
- FW-23876 Fixed an issue where FileWave server could be hanging due to concurrent access to device login information
- GOOG-184 Android Service Account window can cut off text due to resizing on macOS
- GOOG-254 Android Devices hiding in new mobile UI
- GOOG-258 Unable to update policies (and thereby devices) after Google's complianceRules change
- GOOG-278 Prevent from creating a second EMM service account

# Downloads

Your existing FileWave Server must be version 12.0.3 or higher before you can upgrade to FileWave 13.1+.

## Upgrading



Please read: <https://kb.filewave.com/display/KB/Upgrading+your+FileWave+Server>

This article contains important information that will help ensure your upgrade runs smoothly. It is strongly advised that you review this for each release, since new notes or instructions may have been added.

Please make sure you have a recent backup before upgrading your server.

Upgrading FileWave requires the FileWave Imaging Appliance (IVS) is upgraded to a compatible version to ensure communication continues. Example: FileWave 13.1.0 requires the 6.1 IVS to image your computers.  
The FileWave Engage Server must be version 1.2.0 or greater for compatibility.

In order to avoid problems with migrating database internal structures please make sure that you use a local administrator account, not domain administrator, when performing FileWave Server upgrade on Windows platform.

## Location Tracking



The location reporting feature in FileWave is disabled by default.

It is recommended that you verify that this feature is in accordance with your organization's policies and AUP (Acceptable Use Policy). Notify your end users before activating location reporting, as enabling the feature will prompt for permission to location information.

Read more... [The Location Tracking KB \(https://kb.filewave.com/display/KB/Location+Tracking\)](https://kb.filewave.com/display/KB/Location+Tracking)

## Before Upgrading

Version 13.0.x introduces higher security standards which have impact on self-signed certificate usage.

While it is recommended to use Trusted-CA issued certificates, you can still use self-signed certificate with FileWave ; please make sure you follow the upgrade steps described in this [KB article](#).

Following upgrade steps is important to make sure your FileWave setup works properly !

With FileWave 13.0.x, FileWave uses new [Apple Push Notifications service](#) with HTTP/2 protocol ; make sure your FileWave server can contact <https://api.push.apple.com> (port 443).

## Security Changes

Starting with FileWave 13.1.0, all components (clients and boosters) will be assigned a certificate to validate their access to your FileWave instance. This implies that Boosters need to be enrolled to be part of your FileWave setup.

When upgrading, a [Compatibility Mode](#) will automatically be enabled to ease transition ; in this mode, already enrolled clients will automatically be assigned a certificate, but Boosters will require manual "create certificate" operation once upgraded to 13.1. You can figure out which booster requires a certificate by looking at the booster view.

If you are using a self signed certificate for your FileWave Server, Booster trust store needs to be updated to trust this certificate. The easiest way is to go through our [Custom Package Builder Service](#) and generate a Booster Package which will contain the server certificate.

## Web admin console

With version 13.0.x comes the first iteration of FileWave web-based admin console. It will be installed automatically and uses default HTTPS port (443).

Upgrade to 13.0.x will fail if port 443 is not available (upgrade will fail without upgrading your server, leaving it with the previous version running).

It is recommended to use a dedicated server for FileWave ; if you want to share the server with other services that require HTTPs port, follow the following steps:

- stop other service using 443
- install FileWave 13.0.x
- change FileWave admin port to an unused as described in [/wiki/spaces/DRAFT/pages/4327696](#) KB article
- restart FileWave 13.0.x
- restart other service

## macOS Downloads

We are currently investigating an issue where enrollment username could be incorrectly removed ; new download links will be provided as soon as this issue is fixed.

## macOS Installers

### macOS Upgrade Fileset

## Windows Downloads

We are currently investigating an issue where enrollment username could be incorrectly removed ; new download links will be provided as soon as this issue is fixed.

## Windows Installers

### Windows Upgrade Fileset

In order to avoid problems with migrating database internal structures please make sure that you use a local administrator account, not domain administrator, when performing FileWave Server upgrade on Windows platform.

## Linux Downloads

We are currently investigating an issue where enrollment username could be incorrectly removed ; new download links will be provided as soon as this issue is fixed.

## Linux Installers

Note: Use the following command to download and unzip the installers:

```
wget https://fwdl.filewave.com/13.1.1/FileWave_Linux_13.1.1.zip
```

```
unzip FileWave_Linux_13.1.1.zip
```

Since v11+ only has one installer (that installs both mdm and server), the old standalone mdm will be removed automatically when doing an upgrade. This does not delete any mdm data.

To install or upgrade the FileWave Server, use the following :

```
yum install -y --nogpgcheck fwserver-13.1.1-1.0.x86_64.rpm
```

To install or upgrade the FileWave Booster, use the following :

```
yum install -y --nogpgcheck fwbooster-13.1.1-1.0.x86_64.rpm
```

## iOS Downloads

This is a native app version of the traditional Web Clip kiosk/app portal that is sent to devices ; it provides for a better end user experience and is highly recommended for iOS 9 devices (required for location information).

iOS 9+ : [FileWave Enterprise.ipa](#)

Static CDN URL :

```
https://fwdl.filewave.com/13.1.1/app_kiosk/filewave/App%20Portal%2013.1.1.ipa
```

## Android Downloads

This is the Android APK, and can be downloaded and associated to update already enrolled Android Devices.

[FileWaveClient-13.1.1.apk](#)

### Skeleton for Android white-boxing

## Chrome

The FileWave Inventory extension for Chromebook has to be installed via the Google Admin Console for your domain. Please see [Quickstart Guide for Chromebooks](#) for detailed instructions

[Skeleton for Chromebook white-boxing](#)

Virtual Appliance Downloads

[VMware and VirtualBox \(OVA\) Server Appliance](#)

[VMware and VirtualBox \(OVA\) Booster Appliance](#)

For more information about importing the appliances please see: [Importing FileWave Appliances](#)

Hyper-V Appliance Downloads

[Hyper-V \(VHD\) Server Appliance](#)

[Hyper-V \(VHD\) Booster Appliance](#)

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