

# FileWave Version 13.0.0 (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 7.5 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 7.5 x86\_64 (binaries are 64 bit only)

#### Clients



- macOS 10.10 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
- Chromebook: ChromeOS 43+

#### Compatibility Chart

## New Features

#### Changes and New Features



- Discover the initial version of FileWave Admin Web Console
- Additional security internal changes:
  - fwserver and MDM/Inventory server share the same SSL certificate
  - admin console and clients are checking SSL certificate validity

- helpers for self-signed certificates (usage of trusted CA issued certificate is recommended)
- Please read this [Self-Signed Certificates](#) KB article
- This version adds support for iOS 12, tvOS 12, macOS 10.14 (see below)
- Service Now integration
- Dependency failures are better displayed in client information
- Updated Observe Client component on macOS.

#### Apple 2018 Fall release support



#### Device Enrollment Program:

- New skip items for Setup Assistant:
  - Screen Time
  - Software Update
  - iMessage and FaceTime
  - Appearance
- Change default settings according to Apple Guidelines (Non supervised devices will be deprecated).

#### MDM Commands:

- Lock device on macOS can now display additional message
- VPP app installation is now supported on tvOS 12

#### Profile changes:

- Exchange and Email profiles have additional settings for S/MIME options
- Notification profile has additional settings
- Restriction profiles (iOS, tvOS and macOS) have additional settings
- VPN profile (IKEv2) has additional settings (Profiles: VPN IKEV2 changes)
- Xsan profile has additional settings
- New profile: Time server
- Smart Card profile has additional settings
- Privacy profile has additional entries for Transparency and Consent Control
- Energy profile has addition setting

#### Push Notification changes:

- New Apple APN server is now used by FileWave, using HTTP/2 protocol. Please make sure your FileWave server can contact <https://api.push.apple.com> (port 443).

## Additional Information

#### Included Open Source Software



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

#### Fixes



- FW-14886 Fixed an issue where ""Observe Client" with Retina Display would not be displayed properly
- FW-18770 Fixed an issue where kiosk fileset would report incorrectly as installed if a script fails to execute
- FW-19053 Fixed an issue where "Error 0" would be reported as status after changing a script after initial deployment
- FW-20672 Fixed an issue where trusted certificates would not be trusted on Linux for LDAPs connections
- FW-20811 Fixed an issue where DEP synchronization would fail in some conditions
- FW-21696 Fixed an issue where activation script arguments would be ignored if script is edited after deployment
- FW-21698 Made sure the corresponding Custom Field is automatically added to Inventory Query when used in criteria
- FW-21823 Fixed an issue where desktop client would not pick the next defined booster if the first one is not available
- FW-21900 Fixed an issue where profiles created outside FileWave would not be imported properly
- FW-21946 Model Update can now take less time to complete
- FW-21951 Removed useless debug entries in django log related to VPP licenses
- FW-21977 Fixed an issue where inventory queries with "Current IP address" criteria would not be saved properly
- FW-22001 Fixed possible Admin console crash related to Bonjour lookup
- FW-22027 Fixed a potential server crash
- FW-22028 Fixed an issue where, on Windows, services would not be stopped in the right order before upgrade
- FW-22044 Fixed an issue where duplicating fileset with dependencies would not duplicate dependencies definition
- FW-22095 Fixed an issue where ScheduleOSUpdate command would be incorrect in case of multiple iOS updates with the same identifier
- FW-22128 iOS placeholders disappear from Clients area when devices are enrolled
- FW-22159 Fixed an issue where admin console would be terminated due to network timeout
- FW-22163 Fixed an issue where iOS 11.3 issue with incorrect bundle identifier could impact other devices and remove incorrect applications from device
- FW-22193 Fixed an issue where exporting larger than 4GB filesets would not work

- FW-22216 Fixed a possible admin crash when using floating dashboard

## Downloads

Your existing FileWave Server must be version 12.0.3 or higher before you can upgrade to FileWave 13.0+.

## 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 12.9.0 requires the 5.9 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 13.0.0 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 !

FileWave 13.0.0 uses new [Apple Push Notifications service](#) with HTTP/2 protocol ; make sure your FileWave server can contact <https://api.push.apple.com> (port 443).

## Web admin console

With version 13.0.0 comes the first iteration of FileWave web-based admin console. It will be installed automatically and uses default HTTPS port (443).

Upgrade to 13.0.0 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 13.0.0
- change FileWave admin port to an unused as described in [/wiki/spaces/DRAFT/pages/4327696](#) KB article
- restart FileWave 13.0.0
- restart other service

## macOS Downloads

### [macOS Installers](#)

### [macOS Upgrade Fileset](#)

## Windows Downloads

### [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

### Linux Installers

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

```
wget https://fwdl.filewave.com/13.0.0/FileWave_Linux_13.0.0.zip
```

```
unzip FileWave_Linux_13.0.0.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-13.0.0-1.0.x86_64.rpm
```

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

```
yum install -y --nogpgcheck fwbooster-13.0.0-1.0.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/13.0.0/app\\_kiosk/filewave/App%20Portal%2013.0.0.ipa](https://fwdl.filewave.com/13.0.0/app_kiosk/filewave/App%20Portal%2013.0.0.ipa)

## Android Downloads

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

[FileWaveClient-13.0.0.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](#)

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