

# iOS Software and Profiles

## iOS Filesets

FileWave can deploy just about everything supported on iOS device including Profiles, VPP applications, .IPA applications, iBooks, and PDFs using Filesets.

After creating a Fileset, please make sure to review the [Fileset Creation and Deployment](#) page to learn how to associate and deploy your new Filesets.

## Manage iOS settings using Profiles

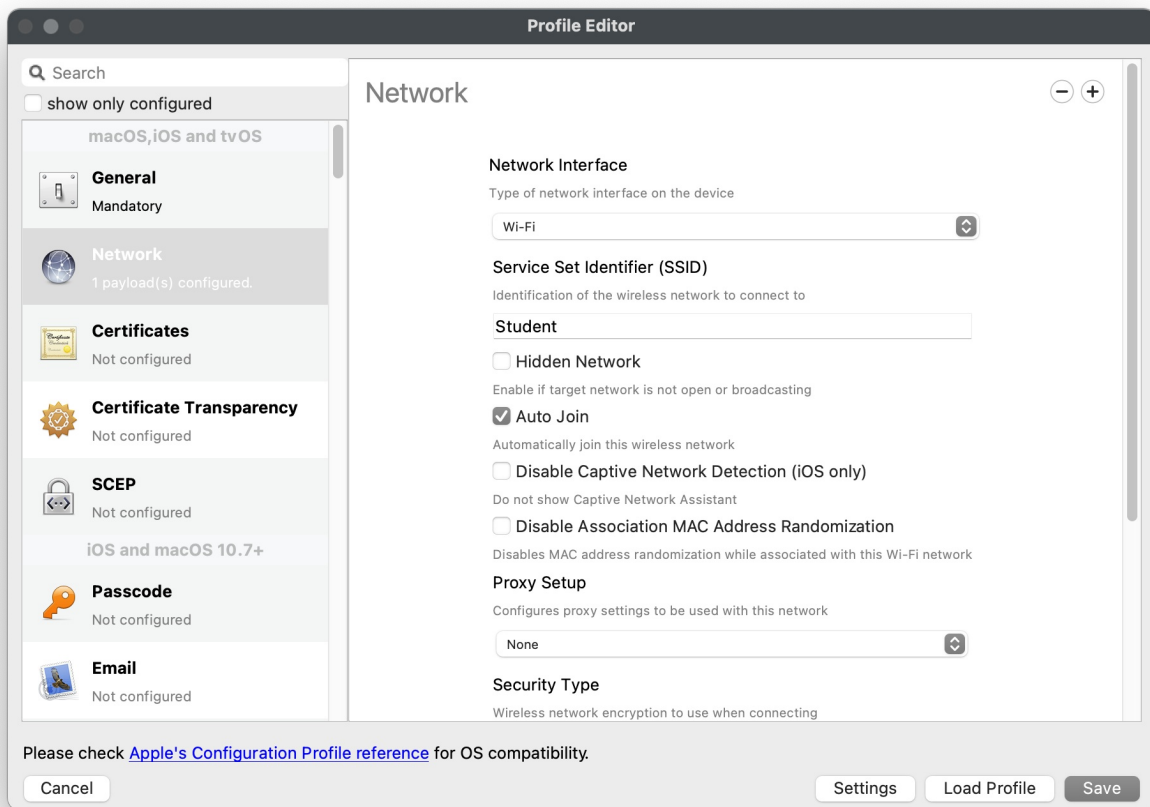
FileWave being a full-blown MDM for iOS allows you to modify majority of iOS Preferences using Profiles. It is recommended to configure each Profile Payload in its own Profile Fileset (most notably the "Network" payload), however once you are confident in a Profile's configuration, you can combine multiple Profile Payloads into one Profile Fileset. You can also create [Parameterized Profiles](#) to automatically inject inventory data into the Profile fields using the "%custom\_field%" format.

1. Open FileWave Admin and navigate to "Filesets".
2. Click "New Mobile Fileset" from the black menubar and select "Profile".
3. Name the Profile from within the "General" section and review other settings.
4. Select your desired Profile Payload and verify it is compatible with your intended operating system.
  - Every Profile Payload is broken out into each supported platform indicated by the header of section.
5. "Configure" the Profile Payload with any required fields.
6. "Save" changes.
7. You should now see your Profile Fileset in the "Filesets" view so it's ready for Association and deployment.
  - The Fileset will be labeled as "Modified" indicating the it has not yet been saved and committed.
8. "Update Model" if you'd like to save the changes.

The screenshot shows the "Profile Editor" window with the "General" section selected in the left sidebar. The main area displays the following fields:

- Name:** Display name of the profile (shown on device). Value: Student WiFi
- Organization:** Name of the organization for the profile. Value: [optional]
- Description:** Brief explanation of the contents or purpose of the profile. (Empty text area)
- Consent:** Consent Text Description. (Empty text area)
- Security:** Controls when the profile can be removed. Value: Always (dropdown menu)
- Automatically Remove Profile:** (Unchecked checkbox)

At the bottom, there is a note: "Please check [Apple's Configuration Profile reference](#) for OS compatibility." and three buttons: "Cancel", "Settings", and "Save".



## Deploy VPP Filesets to iOS

FileWave can deploy applications from the Apple App Store by leveraging Apple's Volume Purchase Program. Since you simply associate VPP Filesets like any other Filesets, this section will cover some of the more granular settings associated with VPP Filesets.

If you have not already, please review this section on the guide to learn more about how to sync [VPP](#) into FileWave and create VPP application Filesets.

## Reserve VPP Licenses for Fileset

FileWave allows you to duplicate a VPP Fileset, even if you just have one VPP Token where the licenses are coming from. This will allow you to split up the licenses for each VPP Fileset for one given VPP application so that you can group your software more dynamically. For example, you purchase 100 licenses of Duolingo from one VPP Token and need to deploy 50 licenses to 1st grade and 50 licenses to 2nd grade, each from their respective group.


1. Open FileWave Admin and navigate to "Filesets".
2. Duplicate your desired VPP Fileset.
3. Double-click on one instance of the VPP Fileset.
4. Check the box for "Reserve a maximum of" and fill out the maximum licenses available for that instance of the VPP Fileset.
5. Repeat Step 3 & 4 for the other instance of the VPP Fileset, otherwise the other instance will automatically consume the remainder of the VPP licenses.
6. You may now move the VPP Fileset into their appropriate groups and Associate to devices/device groups.

Fileset Name: iOS App - Duolingo - Language Lessons

Details

Kiosk

Configuration



Duolingo - Language Lessons

[App Store Link \(iOS\)](#)

Developer: Duolingo

Version: 6.106.0

Genre: Education

Release Date: 2012-11-13 08:00:00+00:00

Bundle Size: 169 MB

Languages: AR,CS,NL,EN,FR,DE,EL,HI,HU,ID,IT,JA,KO,PL,PT,RO,RU,ZH,ES,TH,ZH,TR,UK,and VI

Options and Management Flags

☐ Remove App when MDM profile is removed
 ☐ Prevent Data Backup

Summary:

\*This App will remain if the MDM profile is removed  
 \*This App's data will be backed up in iTunes  
☒ Take management of this app if the user has installed it already  
☐ Allow removal: If selected,the device user will be able to remove this managed application

Volume Purchase Program - Licenses

Associated token:

Euro ABM VPP

Licenses:

☒ Reserve a Maximum of 50 out of 100  
 You purchased: 100  
 Other Filesets reserve: 0  
 Other dynamic quota Filesets use: 0

Note: 5 licence(s) in use,therefore you can't change the associated token

Apply

Manage VPP Codes

Cancel

OK

## iOS App Configuration

FileWave support iOS App Configuration or "App Config" to allow you to customize and provision a VPP application either before or after its initial deployment. These configuration settings are entirely determined by the Application Developer. More information and examples of App Configs can be found [here](#).

1. Open FileWave Admin and navigate to "Filesets".
2. Duplicate your desired VPP Fileset.
3. Double-click on one instance of the VPP Fileset.
4. Navigate to the "Configuration" tab.
5. Add keys manually or import XML file provided by Application Developer.
  - [Zoom App Config](#)
6. Click "OK" to save the changes.
7. The changes will either be available during initial deployment or configure the application after initial deployment.

Fileset Name: iOS App - ZOOM Cloud Meetings

Details | Kiosk Configuration

Application configuration

Key	Type	Value
DisableFacebookLogin	Number	1
DisableGoogleLogin	Number	1
DisableLoginWithEmail	Number	1
DisableLoginWithSSO	Number	1

Upload File...

Export to File...

Add Item

Delete Item

Per-App VPN:

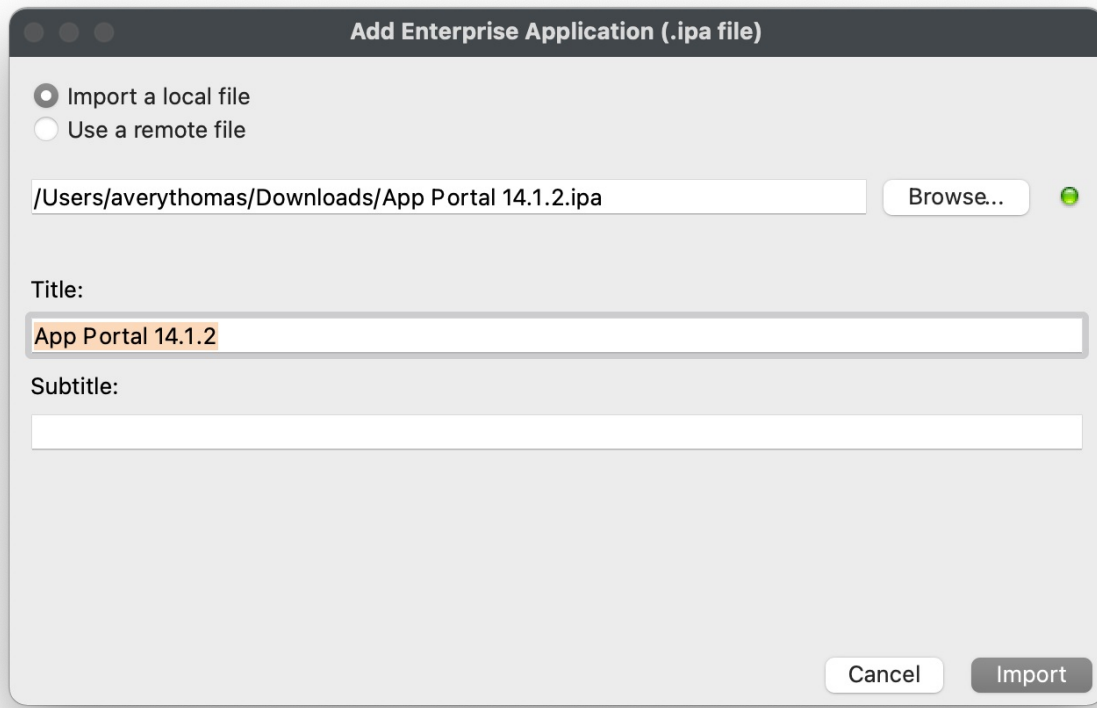
None

\*This App should be managed in order to use Per-App VPN  
\*Make sure that selected Per-App VPN payload is deployed to your device

## Deploy IPA to iOS devices

FileWave can deploy "in-house" applications or IPA file to your iOS devices. These are typically applications that are not available in the App Store or customized versions of an application. The best example of this is the FileWave App Portal as we need to deploy this IPA in order to collect Location Information from the iOS devices and report it back to the FileWave Server.

1. Open FileWave Admin and navigate to "Filesets".
2. Click "New Mobile Fileset" from the black menubar.
3. Click "Enterprise" from the "iOS" section.
4. Make sure "Import a local file" is selected, click "Browse", and choose your IPA.
5. Name the Fileset, click "Import", and wait for upload to complete.
6. Click "Done".
7. Your IPA Fileset is now ready Association and deployment.



## Deploy documents to iOS (PDF, ePub, iBook)

FileWave allows you to deploy PDF, ePub, or iBook content to iOS 8+ devices. These documents will be accessible via the iOS "Books" application.

1. Open FileWave Admin and navigate to "Filesets".
2. Click "New Mobile Fileset" from the black menubar.
3. Click "Document (iOS 8+)" from the "iOS" section.
4. Make sure "Import a local file" is selected, click "Browse", and choose your .pdf, .epub, or .ibooks file.
5. Name the Fileset, click "Import", and wait for upload to complete.
6. Click "Done".
7. Your iOS Document Fileset is now ready Association and deployment.

Add a Document File (.pdf, .epub, .ibooks)

☒ Import a local file

☐ Use a remote file

/Users/averythomas/Downloads/FileWave IT Checklist 2021.pdf

Browse...

Title:

FileWave IT Checklist

Version:

2021

Author:

FileWave

Cancel

Import

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🔄Revision #5  
★Created 12 June 2023 21:35:23 by Josh Levitsky  
✎Updated 18 April 2024 13:49:18 by Josh Levitsky