

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 sidebar lists various profile categories: General (Mandatory), Network (Not configured), Certificates (Not configured), Certificate Transparency (Not configured), SCEP (Not configured), Passcode (Not configured), and Email (Not configured). The "General" section is expanded, showing fields for Name, Organization, Description, Consent, Security, and Automatically Remove Profile. The "Name" field is filled with "Student WiFi". The "Organization" field is filled with "[optional]". The "Description" field is empty. The "Consent" field is empty. The "Security" field is set to "Always". The "Automatically Remove Profile" field is empty. At the bottom of the window, there is a note: "Please check [Apple's Configuration Profile reference](#) for OS compatibility." and three buttons: "Cancel", "Settings", and "Load Profile".

Profile Editor

Search

☐ show only configured

macOS,iOS and tvOS

General
Mandatory

Network
Not configured

Certificates
Not configured

Certificate Transparency
Not configured

SCEP
Not configured

iOS and macOS 10.7+

Passcode
Not configured

Email
Not configured

General

Name
Display name of the profile (shown on device)
Student WiFi

Organization
Name of the organization for the profile
[optional]

Description
Brief explanation of the contents or purpose of the profile

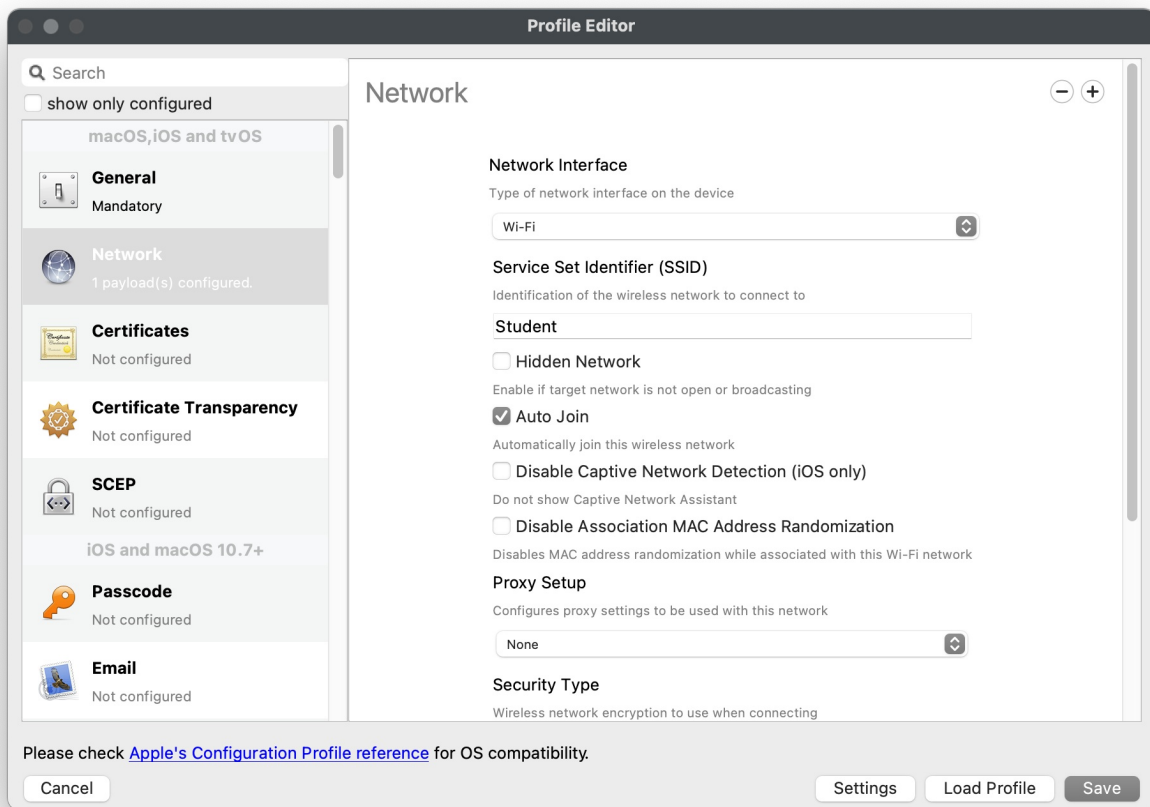
Consent
Consent Text Description

Security
Controls when the profile can be removed
Always

Automatically Remove Profile

Please check [Apple's Configuration Profile reference](#) for OS compatibility.

Cancel Settings Load Profile 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

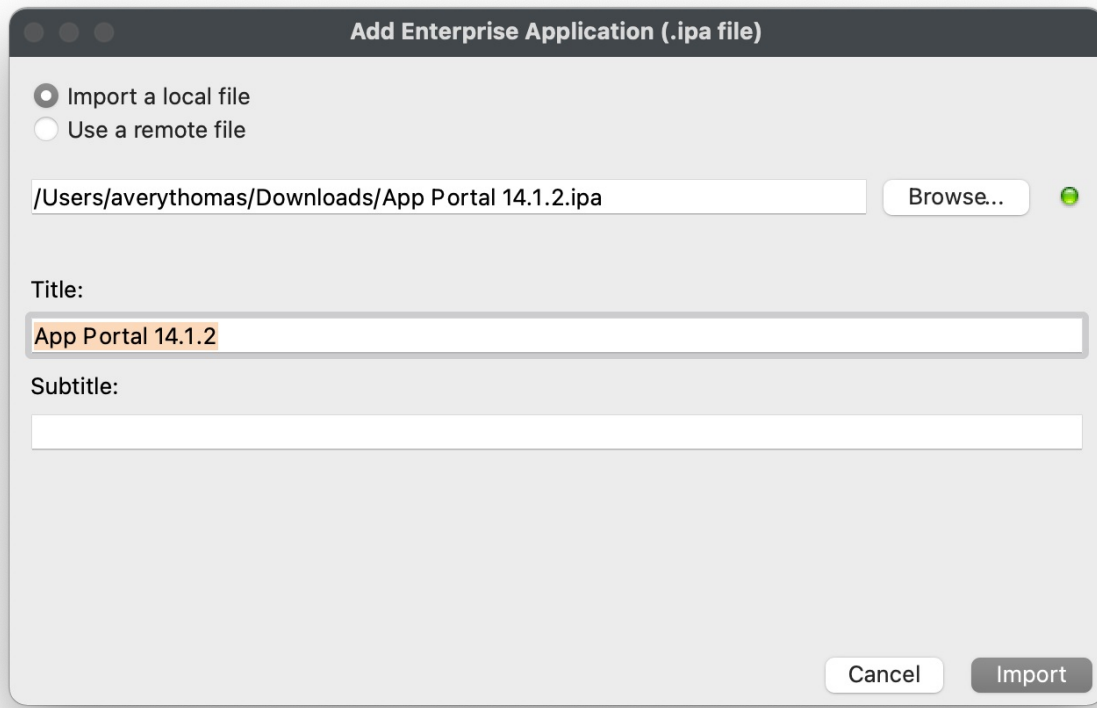
Cancel

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.



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

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