

Software Deployment Recipes (iOS/iPadOS)

The Software Deployment Recipes section for iOS/iPadOS provides a collection of practical guides and recipes to streamline the deployment of software and apps on your iOS and iPadOS devices. Discover step-by-step instructions for efficiently deploying apps, configuring settings, and managing updates across your device fleet. From choosing the right deployment method to customizing configurations and leveraging Mobile Device Management (MDM) solutions, these recipes empower you to seamlessly distribute software and ensure a consistent user experience on iOS and iPadOS devices. Unlock the full potential of your Apple mobile devices with these proven deployment strategies.

- [Lightspeed Smart Filter Deployment \(iOS\)](#)
- [Instal iOS Apps to Devices Using Apple Configurator](#)


Lightspeed Smart Filter Deployment (iOS)

Description

Need to deploy Lightspeed Smart Filter along with your configurations. FileWave has got you covered in this step-by-step guide to creating the required Profile to deploy to your iOS devices.

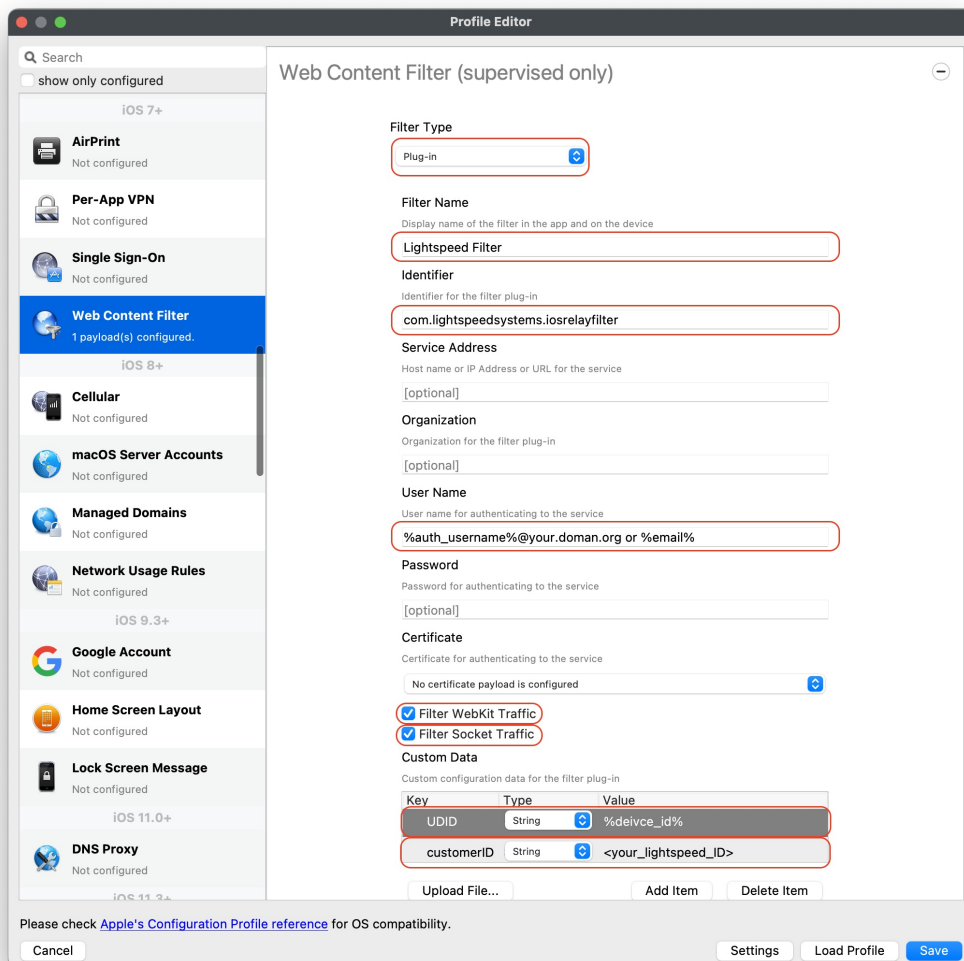
Ingredients

- FileWave Anywhere/Central Profile Editor

 Web Content Filter - In creating a Web Content Filter within FileWave Central it changes the UDID and is unsuccessful in deployment. The issue can be resolved by re-creating the Web Content Filter in FileWave Anywhere as a workaround. The issue should be resolved in the next release. See [Known Issues](#)

Directions

1. Open FileWave Admin
2. Select Filesets
3. Create New Mobile Fileset
4. Select Profile
5. Enter the name of the Profile, i.e. Lightspeed Filter
6. Select Web Content Filter (Supervised Only) payload
7. Select and enter the following:
 1. Filter Type: Plug-in
 2. Filter Name: Lightspeed Filter
 3. Identifier: com.lightspeedsystems.iosrelayfilter
 4. User Name: %auth_username%@your.domain.org or %email%
 5. Filter Webkit Traffic: enable
 6. Filter Socket Traffic: enable
 7. Custom Data:
 - Key: UDID - Type: String - Value: %device_id%
 - Key: customerID - Type: String - Value: your_lightspeed_ID



The screenshot shows the 'Profile Editor' window for a 'Web Content Filter (supervised only)'. The left sidebar lists various payloads, with 'Web Content Filter' (1 payload(s) configured) selected. The main panel shows the configuration for the selected payload, with several fields highlighted by red boxes:

- Filter Type:** Plug-in
- Filter Name:** Lightspeed Filter
- Identifier:** com.lightspeedsystems.iosrelayfilter
- Service Address:** [optional]
- Organization:** [optional]
- User Name:** %auth_username%@your.doman.org or %email%
- Password:** [optional]
- Certificate:** No certificate payload is configured
- Filter WebKit Traffic:** ☒
- Filter Socket Traffic:** ☒
- Custom Data:**

Key	Type	Value
UDID	String	%device_id%
customerID	String	<your_lightspeed_ID>

At the bottom, there are buttons for 'Upload File...', 'Add Item', 'Delete Item', 'Settings', 'Load Profile', and 'Save'. A footer note says: 'Please check [Apple's Configuration Profile reference](#) for OS compatibility.'

8. Click Save

9. Assign/associate to test device
10. Update Model



Always test web content filtering with one or two devices before mass deployment. This ensures the filter is working properly and has configurations set to allow your devices to communicate back to your FileWave services.

Lightspeed Smart Agent for macOS devices

Looking to deploy your Lightspeed Smart Agent for macOS devices? Review the KB article here: [Lightspeed Smart Agent Deployment \(macOS 2023\)](#).

Needing to deploy Lightspeed for macOS using Certificate Manager? Review the KB article here: [Lightspeed Smart Filter Deployment \(macOS v2.3.1+ using Certificate Manager\)](#)

Instal iOS Apps to Devices Using Apple Configurator

Description

Although installation of Apps on devices are usually managed using VPP, it is possible to push Apps using Apple Configurator, including VPP purchased Apps.

Ingredients

- Apple Configurator 2 on a macOS device
- Apple ID or ASM/ABM account
- Purchased Apps

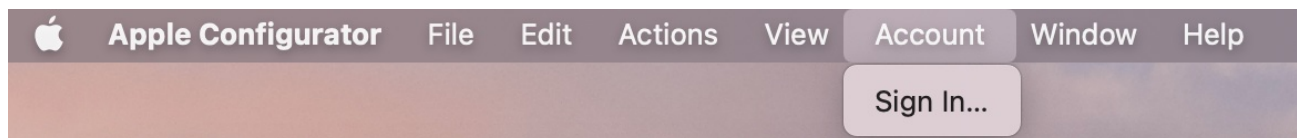
⚠ If devices are ADE(DEP) enrolled with an enrolment profile configured to deny device pairing, unless a supervising certificate was provided at enrolment, devices cannot be connected to macOS devices to action any of this.

Directions

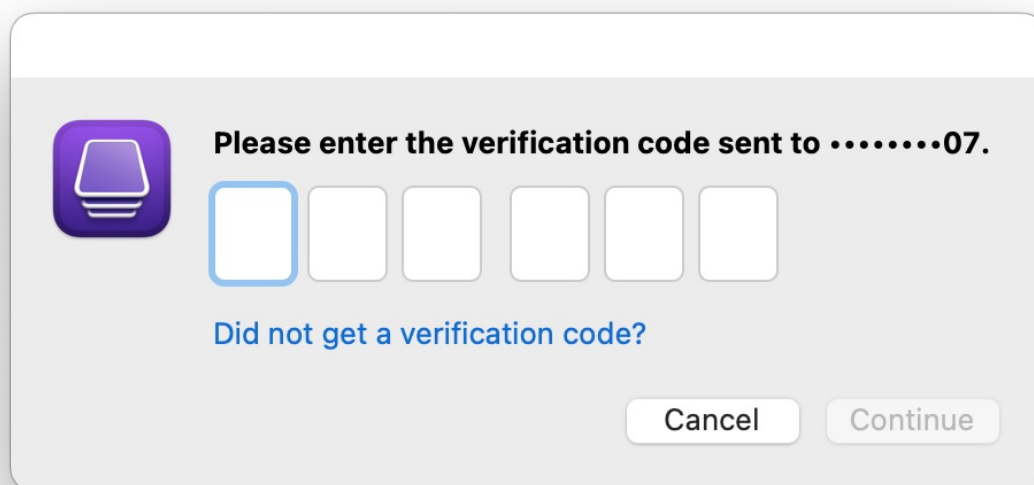
Apple have their own KB on this process:

[Add apps to a device in Apple Configurator](#)

On opening Apple Configurator, an Apple ID must be used to sign into an account which has purchased apps. This account could be either an Apple Business or School Management account or a personal ID, just use the menu drop down to choose to sign in:



After authenticating, a 2FA prompt should appear:



For Apple Business or School accounts, a prompt to select a location will be presented once authentication has been successful:

Select Location

This is a VPP location as created within the Apple Business or School account.

Select the appropriate location (you may only have one).

On choosing to select Apps to push to devices, the window should now show Apps purchased by that account (location) and show how many copies are available:

iPad



Among Us!
8 copies available



Apple Support
9 copies available



BBC News
10 copies available



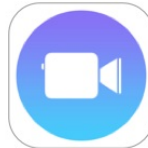
Book Creator One
10 copies available



ClassDojo
9 copies available



Classroom
9 copies available



Clips
10 copies available



Discord - ...k & Hangout
8 copies available

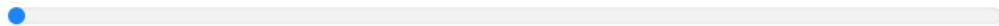
More than one App may be selected.

The differing steps should be reported through a pop-up window:



Adding apps on "GCTV8F5THLF9"

Step 3 of 6: Downloading "Google Chrome"



Cancel

Note the download is to the macOS device and will be followed with a sync:



Adding apps on "GCTV8F5THLF9"

Step 4 of 6: Starting sync



Cancel

Shortly after, the App icons should appear showing the download process and then installation should be completed.