

[Updates](#) / File Provider updates

Article

File Provider updates

Learn about important changes to File Provider.



Overview

Browse notable changes in [File Provider](#).

June 2024


- Offer people the ability to sync their Desktop and Documents folders with your File Provider app. Check whether a person opts in to sync these folders using [replicatedKnownFolders](#). Sync the folders using [claimKnownFolders\(:localizedReason:completionHandler:\)](#), or stop syncing using [releaseKnownFolders\(:localizedReason:completionHandler:\)](#) if the person opts out. Provide the system with information about which folders you support syncing through [supportedKnownFolders](#), and share the locations of the folders by adopting [NSFileProviderKnownFolderSupporting](#).
- Cache files on external disks. Confirm whether a volume is eligible for storing a domain using [checkDomainsCanBeStoredOnVolume\(at:\)](#), and create a domain on that volume using the new [init\(displayName:userInfo:volumeURL:\)](#) initializer. Store data about the current sync state using [stateDirectoryURL\(\)](#), and determine whether to connect to a domain created on another device using [shouldConnectExternalDomain\(completionHandler:\)](#).
- Install the File Provider logging profile to log helpful information for debugging and troubleshooting. Download the `.mobileconfig` file at [Profiles and Logs](#).


March 2024


- Improve error handling with new underlying error codes for [NSFileProviderError.Code.providerNotFound](#). [NSFileProviderError.Code.providerDomainTemporarilyUnavailable](#) indicates that the system is unable to service requests for this domain temporarily, and you can try again later. [NSFileProviderError.Code.providerDomainNotFound](#) indicates that there isn't a registered domain for the corresponding identifier. [NSFileProviderError.Code.applicationExtensionNotFound](#) indicates that there isn't an app extension within the app bundle.
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