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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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See Also

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