iOS Release Notes
for iOS 10.3 beta 6

 Developer

Introduction

iOS 10.3 SDK provides support for developing iOS apps. It's packaged with a complete set of Xcode tools, compilers, and frameworks for creating apps for iOS and macOS. These tools include the Xcode IDE and the Instruments analysis tool, among many others.

With this software you can develop apps for iPhone, iPad, or iPod touch running iOS 10.3. You can also test your apps using the included Simulator, which supports iOS 10.3. iOS 10.3 SDK requires a Mac computer running macOS 10.10.3 (Yosemite) or later.

This version of iOS is intended for installation only on devices registered with the Apple Developer Program. Attempting to install this version of iOS in an unauthorized manner could put your device in an unusable state.

For more information and additional support resources, visit http://developer.apple.com/programs/.

Bug Reporting

For issues not mentioned in the Notes and Known Issues section, please file bugs through the Apple Developer website https://developer.apple.com/bug-reporting/. Additionally, you may discuss these issues and iOS 10.3 SDK in the Apple Developer Forums at https://forums.developer.apple.com/community/beta/ios-10-beta. To get more information about iCloud for Developers, go to http://developer.apple.com/icloud.

Autosubmission of Diagnostic and Usage Data

By default, iOS 10.3 beta 6 automatically sends anonymous diagnostic and usage data back to Apple. This includes information about crashes, freezes, kernel panics, and information about how you use Apple and third-party software, hardware, and services. This information is used to help Apple improve the quality and performance of its products and services. You can stop the autosubmission of diagnostics and usage data by going to Settings > Privacy > Diagnostics and Usage > Don't Send.

File System Conversion

When you update to iOS 10.3, your iOS device will update its file system to Apple File System (APFS). This conversion preserves existing data on your device. However, as with any software update, it is recommended that you create a backup of your device before updating.

Fixed in this Release

Find My iPhone

Find My iPhone now supports Location and Play Sound for AirPods.

- Location and Play Sound should now work as expected.
- Play Sound emits a noise from the AirPods that reaches a high volume after a few seconds. Please remove both AirPods from your ears before testing this feature.

iCloud Analytics

During setup, users should no longer reach the "iCloud Analytics" page if they have not yet signed in.

iCloud Backup

Nightly backups should no longer fail with the error message "Some files were unavailable during the last backup."

LAN Asset Cache

LAN Asset Cache functionality should now work as expected.

Lightning Video Adapters

Lightning video adapters should now work as expected.

Managed and Shared Devices

- On managed devices, users should no longer be able to override the current iCloud Document Sync setting.
- Shared iPad settings should now work as expected.

Xcode Simulator

- The legacy iCloud button in Settings has been removed. iCloud settings are now available within the new Apple ID settings pane.
- Scrolling in the Today View should no longer crash.
- Attempting to enable iCloud Drive through the iCloud Drive app before the user is signed into iCloud should no longer cause Settings to crash.

Notes and Known Issues

Managed and Shared Devices

The ability to update devices from a remote server is in development and may not yet work as expected.

openURL

When a third party application invokes `openURL:` on a `tel://`, `facetime://`, or `facetime-audio://` URL, iOS displays a prompt and requires user confirmation before dialing.

SiriKit

The new SiriKit car commands are still in development and may not yet work as expected.

SOS

SOS is only supported in India.

WebKit

Safari now supports the `prefers-reduced-motion` media query. This query allows a web developer to provide alternate page styles for users who are sensitive to large areas of motion. Users can change their preference for reduced motion in the Accessibility section of System Preferences.

The iOS 10.3 update removes support for SHA-1 signed certificates used for Transport Layer Security (TLS) in Safari and WebKit that are issued from a root Certification Authority (CA) included in the operating system default trust store. All other TLS connections will continue to support SHA-1 signed certificates until late 2017. SHA-1 signed root CA certificates, enterprise-distributed SHA-1 certificates, and user-installed SHA-1 certificates are not affected by this change. For more information, see https://support.apple.com/kb/HT207459.