iOS 11.2.5 beta 4 Release Notes

About iOS 11.2.5 beta 4

The iOS 11.2 SDK provides support for developing iOS apps for iPhone, iPad, or iPod Touch devices running iOS 11.2.5. The SDK comes bundled with Xcode 9.2 available from the Mac App Store.

For information on the compatibility requirements for Xcode 9.2, see the Release Notes available from the underlined developer library.

Bug Reporting

For issues not mentioned in Notes and Known Issues, file bugs through the Apple Developer website https://developer.apple.com/bug-reporting/.

When filing a bug, please include the full version number in the bug title and in the description. This looks like "11.2.5 (*15Dxxxxx*)." You can find the full version number in Settings > General > About > Version.

Technical Support and Learning Resources

Apple provides the following resources to support your development:

- Developer documentation is available both on https://developer.apple.com/documentation and from Xcode by choosing Help > Developer Documentation.

- Apple Developer Forums. Participate in discussions about developing for Apple platforms and using developer tools.

- iOS 11.2.5 Developer Forum. Participate in discussions about developing for iOS 11 and issues with the SDK.

- iCloud for Developers. Find information about developing for iCloud.

- iOS homepage. Get high-level information about the latest release of iOS. Download current and beta iOS releases.

- For help with using Xcode, Simulator, or Instruments, choose Help > *app name* Help.

Notes and Known Issues

ARKit

Resolved Issues

- Continuing from a breakpoint while debugging an `ARSession` no longer results in VIO breaking. Visual objects placed in the world/anchor are now visible. (31561202)

Foundation

Known Issues

- Clients of `NSURLSessionStreamTask` that use a non-secure connection fail to connect when an error occurs during PAC file evaluation and the system is configured for either Web Proxy Auto Discovery (WPAD) or Proxy Automatic Configuration (PAC). A PAC evaluation failure can occur when the PAC file contains invalid JavaScript or the HTTP host serving the PAC file is unreachable. (33609198)

  Workaround: Use `startSecureConnection` to establish a secure connection.

Vision

Known Issues

- Facial landmarks identified by the Vision framework may flicker in temporal use cases such as video. (32406440)

Xcode

Known Issues

- Debugging a disabled Messages extension may cause Messages to crash. (33657938)

  Workaround: Before starting the debug session, enable the extension by tapping the More (...) button to show the list of apps, then tapping the Edit button, and then tapping the switch to turn on the extension.

- After a simulated iOS device starts up, it's not possible to pull down the Lock screen. (33274699)

  Workaround: Lock and unlock the simulated device and then reopen Home screen.