

# iOS 11.2.5 beta Release Notes

---

<b>About iOS 11.2.5 beta .....</b>	<b>2</b>
Bug Reporting .....	2
Technical Support and Learning Resources.....	2
<b>Notes and Known Issues .....</b>	<b>3</b>
ARKit .....	3
Foundation .....	3
Vision .....	3
Xcode.....	3

# About iOS 11.2.5 beta

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 [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 (15Dxxxx)." 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

### Known Issues

- Continuing from a breakpoint while debugging an `ARSession` may result in VIO breaking. Any visual objects placed in the world/anchor are not 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.