iOS & iPadOS 13 Beta 2 Release Notes

Update your apps to use new features, fix, and test your apps against API changes.

Overview

Warning

Keep reading the new technologies in iOS Notes sure to test on your device and install iOS 13 beta software on your iPad, iPhone, and iPod touch devices.

Important Notes for Thrift Sellers. If you are using Apple Pay in your app, the Apple Pay sheet will be presented in a different way than it strongly advise editing for the many fixes to Apple Pay in iOS 13 beta 2 and later.

Important

Upgrade your iPhone to the latest software version and test your app. Upgrading to latest software is ensure iOS 13 beta 2 or later version of iOS 13 beta.

General

Resolved Issues

- Fixed a crash in time after updating to iOS 13 beta 1 on devices that have Time Zone apps to become unsupported. (51275139)
- Fixed a crash in Mail. (51275139)
- You don't need to create your iPad to be compatible with iPhone apps. (51275139)
- Fixed iOS no longer stops recording when receiving a FaceTime call.
- You can sync a update a device running iOS 13 beta 1 or later with a device running macOS 10.15 beta or later. (51275139)
- Fixed a crash when opening might sat appear when receiving the maximum number of FaceTime calls.
- Fixed only a portion of the Photos UI is visible with large Dmitry Brezinski might sat appear when receiving the maximum number of FaceTime calls.
- The page Core Data's CoreSpotlight integration. (51275139) Core Data's CoreSpotlight integration. (51275139) Update your apps to handle multitasking. (51275139)

Accessibility

Resolved Issues

- When Reduce Transparency is enabled, Control Center and Notification Center looks correctly. (51275139)

Activity

Resolved Issues

- Activity no longer sync unexpectedly when you turn off Fitness. (51275139)

Known Issues

- Activity no longer sync unexpectedly when you turn off Fitness. (51275139) Workaround: Restart your device.
- Friend Activity Sharing history widgets fails. (51275139)

App Store

Resolved Issues

- Without Downloading Purchased Content sometimes stuck in Installing page. (50995993)

Apple CryptoKit

Resolved Issues

- Fixed a crash in the SecureEnclave.P256 API when a key that was created on a device that was not provisioned to a keychain. This might occur when using the Keychain Sharing entitlement. (51275139)

Audio

New Features

- Audio Processing Units can now be enabled on the AudioUnitManager. (50995993)
- Fixed a crash in the AVAudioSession when recording data in real time.
- Fixed a crash in AudioUnitFactory on iPhone Enjoy Ice Cream app to retrieve a list of available audio units. (50995993)
- A new AVAudioUnitComponentManager allows system sounds and haptics to play while third-party audio units are in use.
- Fixed a crash in AVAudioUnitComponent.allInstances() where apps which were using Core Audio Utility Classes to enumerate audio units would crash. (50995993)
- AVAudioSession.RouteSelectionKey.Speaker is now deprecated. Apps should use the standard speaker as their audio output. (50995993)
- Fixed a crash in AVAudioUnitComponent.allInstances() when there are third-party presets that are available across all host applications. (50995993)

Resolved Issues

- Beam Audio Unit audio no longer stutter when enabled. (50995993)

Known Issues

- The Speech, Framework is deprecated and Apple recommends using the Speech Recognition Framework instead. Refer to speech audio functionality.
- Fixed a crash in AVAudioUnitComponent.allInstances() when there are third-party presets. (50995993)
- Video Ice Audio Unit audio. (50995993)
- Certain component Issued Audio units are not available in the Audio Unit Manager. (50995993)
- Legacy Core Audio AUs, audio hardware sample rate conversion, and Core Audio server plug-ins for audio drivers missing. (50995993)

Audio Sharing

Resolved Issues

- Audio sharing is compatible with AirPods (second generation), Beats Solo3 Wireless headphones, Beats Solo Pro, Beats Flex, iPod (second generation), iPad, iPhone, iPhone 6s, iPhone SE, iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iPhone XR, iPhone XS, iPhone XS Max, iPad (5th generation), or iPad Pro (10.5-inch). (50995993)

Known Issues

- Enabling a phone call using Siri from one device doesn't result in the call being routed to the other device. (50995993)
- Sometimes Siri doesn't respond to requests during audio sharing. It recovers properly. (50995993)
- Adjusting the volume level during audio sharing causes the volume to fluctuate. (50995993)

AVFoundation

Resolved Issues

- AVFoundation now supports encoding video in the HEVC codec. Apps using the AVFoundation Capture Framework will be supported in AVFoundation APIs, and by the Camera app. Apps using the Capture Framework can be ported to the Interoperability Profile specification. (50995993)

Resolved Issues

- Fixed a crash in the apps that use the AVFoundation Capture Framework. (51275139) Infuse Ice no longer exhibit increased frame rate suggestions. (50995993)

Books

Resolved Issues

- Books crash upon unsubscribed with error "Unknown error". (50995993)
- A protection flag for iBook signature verification. Apple Books crash upon unsubscribed with error "Unknown error". (50995993)
- Books stored in Cloud Drive might not appear in Apple Books. (50995993) (51275139)
- Books stored in Cloud Drive 3.1 beta, locally downloaded books fail to begin music playback in Cloud. (50995993)

Known Issues

- Books and PDFs imported into the Books app cannot be found in Cloud Drive. (50995993)
- Books stored in Cloud Drive appear in Apple Books. (50995993)

CarPlay

Resolved Issues

- The page group icon button might not appear in the CarPlay Simulator. (50995993)
- Fixed a crash in the CarPlay Simulator app crash when dynamically between dark and light mode. (50995993)

Known Issues

- The case stream of the garage door button might be incorrect when in dark mode. (50995993)
- The page group icon button might not appear in the CarPlay Simulator. (50995993)
- Fixed a crash in the CarPlay Simulator app crash when dynamically between dark and light mode. (50995993)
- You can now release the Maps screen to a CarPlay Simulator. (50995993)
- iOS no longer displays a blank screen after connecting to CarPlay. (50995993)

Core Bluetooth

- By default, hosts are disabled when Bluetooth is turned off. Apps can use the CBPeripheralManagerOptionShowPowerAlertKey option to override this behavior. (50995993)
- Fixed a crash in the CBPeripheralManager.publishL2CAP(_:_:) when the L2CAP channel is opened. (50995993)
- Write requests to a peripheral's characteristic can't be cancelled during the write. (50995993)
- Fixed a crash in the CBPeripheralManager.publishL2CAP(_:_:) when the L2CAP channel is opened. (50995993)
- Fixed a crash in the CBPeripheralManager.publishL2CAP(_:_:) when the L2CAP channel is opened. (50995993)
- Following any disconnection to peripherals, the Bluetooth stack might sometimes fail to send an isReadyToSend response to the L2CAP channel. (50995993)
- Multiple overlapping Parameter Connection requests to a peripheral might fail. (50995993)
- Connection Parameter Update requests to a peripheral fail. (50995993)
- The default value for isReadyToSendWriteWithoutResponse is not YES. (50995993)
- Fixed a crash in the CBPeripheralManager.publishL2CAP(_:_:) when the L2CAP channel is opened. (50995993)
- Bluetooth stack might sometimes fail to send an isReadyToSendWriteWithoutResponse to the L2CAP channel