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https://developer.apple.com/documentation/ios-ipados-release-notes/ios-ipados-14_7-release-notes#Overview
https://developer.apple.com/documentation/ios-ipados-release-notes

Checklist iOS Release notes

№	Статус	Комментарий
Battery Health		
1	Resolved Issues	**14.7.** Restored battery service messages that may have disappeared after reboot on some iPhone 11 models. (78844328, 79351111)
2	Resolved Issues	**14.5.** iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max battery health reporting system will recalibrate maximum battery capacity and peak performance capability to address inaccurate estimates of battery health reporting for some users. For more information, see About recalibration of battery health reporting in iOS 14.5.
SKAdNetwork		
3	Known Issues	**14.7.** Devices with the SKAdNetwork developer profile installed running iOS & iPadOS 14.7 beta 3 and later can send postbacks through a manually configured HTTP proxy. By using the proxy, you can monitor the traffic between your device and the network, including SKAdNetwork postbacks, see Testing Ad Attributions with a Downloaded Profile. (77851124)
4	New Features	**14.6.** Devices can now send install-validation postbacks to multiple ad networks that sign their ads using SKAdNetwork version 3.0. One ad network receives a postback with a did-win parameter value of true for the ad impression that wins the ad attribution. Up to five other ad networks receive a postback with a did-win value of false if their ad impressions qualified for, but didn't win, the attribution. (72917087)
5	New Features	**14.5.** With view-through attribution, SKAdNetwork now supports all ad formats for promoting apps. (70345857)
6	Resolved Issues	**14.5.1.** SKAdNetwork view-through ads no longer cause apps to hang. (76781951)
7	Resolved Issues	**14.5.** You're now able to use either version 1.0 or version 2.0 signatures when generated using iOS & iPadOS 14.5 and later. (71474331)
General		
8	Resolved Issues	**14.6.** Fixed an issue during startup where iPhone may experience reduced performance. (77540788)
Software Update		
9	New Features	**14.6.** You can now directly update your iOS or iPadOS device to the latest Release Candidate without removing the beta profile. After updating to the Release Candidate, you can choose to update to the next available beta or uninstall the profile to remove your device from the beta program. (66256273)
Accessibility		
10	New Features	**14.5.** Many SF Symbols now have default accessibility labels. (70305995)
Combine		
11	Resolved Issues	**14.5.** Using Published in a subclass of a type conforming to ObservableObject now correctly publishes changes. (71816443)
Display		
12	Resolved Issues	**14.5.** iOS & iPadOS 14.5 includes an optimization to reduce the appearance of a dim glow that might appear at reduced brightness levels with black backgrounds.
Privacy		
13	New Features	**14.5.** iPad (8th generation), iPad Air (4th generation), iPad Pro 11-inch (2nd generation), and iPad Pro 12.9-inch (4th generation) now mute the built-in microphone when its Smart Folio is closed. To avoid unnecessarily recording the muted signal, the default behavior is to interrupt an audio session that is using the built-in microphone when the Smart Folio is closed. You can opt out of the playback interruption when the Smart Folio is closed by using the new AVAudioSession.CategoryOptions overrideMutedMicrophoneInterruption, allowing the audio session to continue playing uninterrupted while microphone input remains muted. For more information, see Responding to Audio Session Interruptions. (57042856)

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		Siri
14	New Features	**14.5.** For Music, Podcasts, and Audiobooks requests, updated dialogs for app selection are now available. To ensure your app is set up to participate in Siri app selection, see Improving Siri Media Interactions and App Selection. (74555773)

		SwiftUI
15	New Features	**14.5.** Added TitleAndIconLabelStyle, a new style for Label views that shows both the title and icon of the label using a system-standard layout. In most cases, labels show both title and icon by default. However, some containers might apply a different default label style to their content, such as only showing icons within toolbars on macOS and iOS. To opt in to showing both the title and the icon, apply the title and icon label style: Label ("Lightning", systemImage: "bolt.fill").labelStyle(TitleAndIconLabelStyle()). (64646578)
16	New Features	**14.5.** ypes conforming to any style protocol, such as ButtonStyle or ToggleStyle, are now enforced to be value types. Styles must be structures or enumerations, not classes, and conforming a class to a style protocol may trigger an assertion. This is the same restriction that the system has always enforced on types conforming to View. (62886135)
17	Resolved Issues	**14.5.** You can now apply multiple sheet(isPresented:onDismiss:content:) and fullScreenCover(item:onDismiss: content:) modifiers in the same view hierarchy. (74246633) Drop locations are now accurate when using onDrop(of:delegate:). (74030674) The keyboardShortcut(_:) modifier now works in UIKit lifecycle apps. (73792634) Changes to pages that you provide to a TabView with PageTabViewStyle are now correctly reflected in the view. (65701336) The dismissal animation of a popover modifier when running in a compact horizontal size class now renders as expected. (52606403) Setting preferredColorScheme(_:) to nil now correctly resets to the system's preferred color scheme. (67000774) NavigationView push and pop now correctly respects disabled animations. (70062477) HoverEffect no longer causes a ghosting effect, especially over Text. (71344349)

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		Using the pointer on iPadOS no longer confuses certain gestures. (71344436) onHover(perform:) is now recognized as expected in a stack. (71344436) The destination of NavigationLink that only differs by local state now resets that state when switching between links as expected. (72117345) Dynamic properties such as State, Environment, and others now work correctly in ButtonStyle instances. (62886135) AppStorage property wrappers now work as expected when contained inside an ObservableObject, causing the system to emit the objectWillChange publisher. (65562845) ProgressView instances initialized with a Progress object now correctly track updates to the Progress object from background threads, and no longer issue a "not allowed" console warning. (69999449) Using scrollTo(_:anchor:) without specifying an anchor now scrolls the List the minimum amount to make it visible. (70184639) A TabView with PageTabViewStyle now correctly invokes onAppear(perform:) and onDisappear(perform:) for its tabs. (71225006) InlinePickerStyle now resolves as an in-line section if applied to a Picker within a List on iOS, watchOS, and tvOS, using a checkmark to indicate the selected option. (71383311)

WebKit		
18	New Features	**14.5.** Apps and websites can now receive privacy-preserving attributions for ad clicks which navigate users to websites. (70502338)