

[Updates](#) / BrowserEngineKit updates

Article

# BrowserEngineKit updates

Learn about important changes in BrowserEngineKit.



## Overview

Browse notable changes in [BrowserEngineKit](#).

## June 2025

### Text selection views

Implement text selection in the [BETextInput](#) protocol by using a view below the text with [selectionContainerViewBelowText](#) or a view above the text with [selectionContainerViewAboveText](#). As optional properties, you can leave the views unspecified and implement text selection using a subview of [textInputView](#).

### Extension management

Create XPC connections for an extension process with the [BEExtensionProcess](#) protocol [makeLibXPCConnectionError\(\)](#) method. Stop an extension process with [invalidate\(\)](#).













### Interprocess rendering

Render over raw mach messaging using the [LayerHierarchyHandle](#) methods, [init\(port:data:\)](#) and [encode\(\\_:\)](#). Similarly for [LayerHierarchyHostingTransactionCoordinator](#), use the methods, [init\(port:data:\)](#) and [encode\(\\_:\)](#).

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# See Also

## Technology updates

-  **Accelerate updates**  
Learn about important changes to Accelerate.
-  **Accessibility updates**  
Learn about important changes to Accessibility.
-  **ActivityKit updates**  
Learn about important changes in ActivityKit.
-  **AdAttributionKit Updates**  
Learn about important changes to AdAttributionKit.
-  **App Clips updates**  
Learn about important changes in App Clips.
-  **App Intents updates**  
Learn about important changes in App Intents.
-  **AppKit updates**  
Learn about important changes to AppKit.
-  **Apple Intelligence updates**  
Learn about important changes to Apple Intelligence.
-  **AppleMapsServerAPI Updates**  
Learn about important changes to AppleMapsServerAPI.
-  **Apple Pencil updates**  
Learn about important changes to Apple Pencil.
-  **ARKit updates**  
Learn about important changes to ARKit.
-  **Audio Toolbox updates**  
Learn about important changes to Audio Toolbox.



## AuthenticationServices updates

Learn about important changes to AuthenticationServices.



## AVFAudio updates

Learn about important changes to AVFAudio.



## AVFoundation updates

Learn about important changes to AVFoundation.