

[Updates](#) / GameKit updates

## Article

# GameKit updates

Learn about important changes to GameKit.



## Overview

Browse notable changes in [GameKit](#).

## June 2025

- Use a GameKit Configuration file in Xcode to configure Game Activities and Challenges.
- Test leaderboard score submissions by receiving system notifications when they happen. On iOS, open Settings > Developer, then turn on Notify About Score Submissions.
- Use [GKGameActivity](#) to present players with ways to engage each other in your game.
- Configure challenges in Xcode or App Store Connect and use [GKChallengeDefinition](#) to retrieve the metadata you define.

## June 2024

### Dashboard












- Create a [GKGameCenterViewController](#) object using the [init\(leaderboardSetID:\)](#) initializer to display a set of leaderboards in the dashboard.
- Use the [init\(player:\)](#) initializer to display a player's profile in the dashboard.

### Voice chat

- Use [SharePlay](#) to allow voice chat in your real-time games instead of [GKVoiceChat](#) which is deprecated. When you present a [GKMatchmakerViewController](#) object, it automatically shows a SharePlay button on iOS. To implement a custom SharePlay experience, see [GKMatchmaker](#).
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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.
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-  [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.