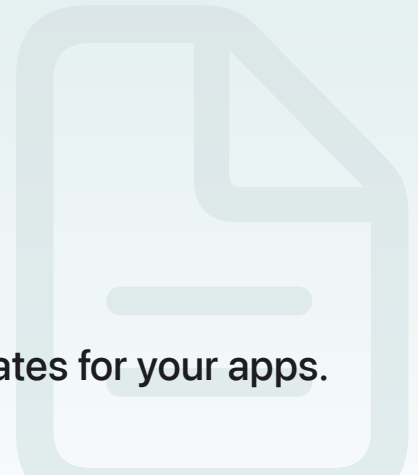


Article

App Installs Performance

Analyze details about installation success and failure rates for your apps.



Overview

Use this report to help you understand your app's installation success and failure rates.

- Territories: Worldwide
- Platforms: iOS, iPadOS, macOS, tvOS, visionOS
- Availability:
 - Daily: Every day
- History: On request, data is available beginning from March 1, 2024.
- Completeness: Within two days.
- Privacy: Includes data from users who have opted to share their data with Apple and developers. Data is provided only when events exist from at least five users for the respective report.

The Analytics Reports framework delivers new portions of report content as instances. Each instance can contain one or more batches of data, to accommodate late-arriving events, or in rare cases, data corrections. To learn more, see [Data Completeness and Corrections](#).

Report Fields

Report Field	Description	Data Type
Date	Date on which the event occurred. For weekly and monthly instances, this column represents the first day of the week and month, respectively.	date
App Name	The name of the app provided by you during app setup in App Store Connect.	string
App Apple Identifier	Your app's Apple ID.	integer
Download Type	The type of download or install.	string
Download Info	Additional context on the type of download or install.	string
Install Status	Indicates if the app install succeed or failed	string
Install Package Type	Type of install package	string
Device	Type of device on which the event occurred	string
Platform Version	OS version on the device on which the event occurred	string
Territory	App Store country in which the event occurred	string
Counts	Aggregated count of events	integer
Avg Install Duration	Average time in milliseconds taken to install the package	integer





Glossary

Dimension	Value	Definition
Download Type	First-time downloads	Your app was downloaded on the device for the first-time by the user
Download Type	Redownloads	Your app was re-downloaded on the device by the user
Download Type	Updates	Your app was updated by the user

Dimension	Value	Definition
Download Type	Auto-update	Your app was auto-updated on the user's device.
Download Type	Restores	Your app was restored from a backup on a new or newly erased device
Download Type	Auto-downloads	Your app was auto-downloaded to the user's device.
Download Type	App Clip installs	Your App Clip was installed on the user's device
Download Info	Code redemption	The user redeemed an offer code for your app.
Download Info	Pre-order	Your app that was pre-ordered was downloaded onto the user's device.
Download Info	Preloaded	Your app was preloaded onto the user's device.
Download Info	TestFlight	Your app was downloaded onto the user's device from TestFlight.
Download Info	Alternative app marketplace	Your app was distributed to the user outside the App Store.

See Also

Performance

-  [AirPlay Errors](#)
Analyze AirPlay errors in your apps.
-  [AirPlay Performance](#)
Review AirPlay performance in your apps.
-  [App Crashes Expanded](#)
Analyze the rate at which your app crashes.
-  [App Storage Reads and Writes](#)

Analyze how often your app uses disk reads and writes.



Audio Overloads

Analyze how many audio glitches people experience in your app.



Bluetooth LE Session Duration

Analyze how long your app uses Bluetooth Low Energy (LE) connections.



Bluetooth System Wakes

Analyze details about bluetooth system wakes that your app causes.



CAMetalLayer Performance

Review CAMetalLayer metadata and performance in your app.



Custom Language Model Builds Failed

Analyze how often your app-triggered rebuild of a custom language model failed.



Display Power Information

Review your app's impact on display pixel attributes.



HTTP Live Streaming Playback Errors

Analyze playback errors that your app receives.



Launch Image Over Memory Limit

Analyze how often your app fails to load because it's over the memory limit.



Networking Connection Activity

Review how your app uses network connections.



Spotlight Query Performance

Review how your app uses Spotlight queries.



Streaming Downloads Performance

Review download performance when using the AVAssetDownloadTask APIs in your apps.