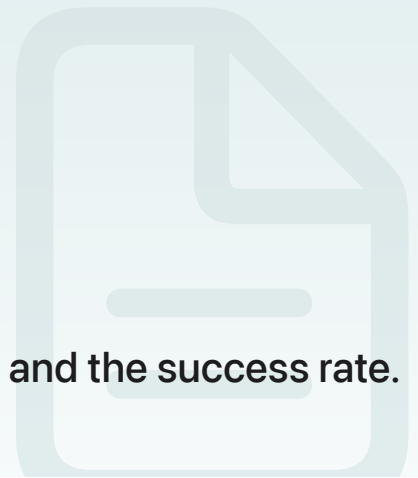Article

Cellular Plan Provisioning

Analyze how often people use your app for eSim install and the success rate.

Overview

Use this report to help you understand eSIM-provisioning operations. The information includes success rate, failure reason, eSIM install type, client type, flow phase, and app names.

- Territories: Worldwide

- Platforms: iOS, iPadOS. For more information about iOS and iPadOS, see the Platforms section in Data Completeness and Corrections.

- Availability:

  - Daily: Every day.

- History: On request, data is available beginning with iOS 17.4 and iPadOS 17.4.

- Completeness: Data from devices that contribute to this report can arrive as late as 8 days after the date it generates on device. You can download recent data daily, but it might be incomplete, and data updates incrementally daily, until all late-arriving events are available.

- Privacy:

  - Includes data from users who have opted to share their data with Apple and developers.

  - Individual rows will only appear if they have a value of 5 or more.

- Data Context: You can analyze your data with additional context by comparing it with the data in the App Sessions Context report, which provides a count of unique devices that use your app on a specific day. For example, if your app performed an action detailed in this report on 10 unique devices on a specific day, and the App Sessions Context report shows there were 100 unique devices running your app that day, then you can approximate that 10% of the devices running your app performed that action.

Report Fields

Report Field	Description	Data Type
Count	Number of times the event occurred	`integer`
Territory	Country or region in which the event occurred	`string`
Date	Date when the event occurred	`string`
Platform	OS version on the device on which the event occurred	`string`
Device	Type of device on which the event occurred	`string`
Build	Build of device on which event occurred	`string`
Unique Devices	The count of unique devices	`integer`
Release Type	Type of software release	`string`
Carrier Name	Carrier name from SMDP	`string`
Result	Provisioning results are: 0 for unknown, 1 for success, 2 for failure, and 3 for incomplete.	`string`
MCC	Country code	`string`
MNC	Network code	`string`

Glossary

Dimension	Value	Definition
Carrier Name	['iPad'	ipad
Carrier Name	'Verizon'	Verizon
Carrier Name	'AT&T'	AT&T
Carrier Name	'T-Mobile'	T-Mobile

Dimension	Value	Definition
Carrier Name	'Carrier Lab']	Carrier Lab
Result	UNKNOWN	unknown
Result	SUCCESS	success
Result	FAILURE	failure
Result	INCOMPLETE	incomplete
MCC	310	united states
MCC	234	United Kingdom
MNC	380	mnc
MNC	560	mnc

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 Installs Performance

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

📄 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.