



HERE iOS SDK

Release Notes

Starter Edition Version 3.4

Important Information

Notices

Topics:

This section contains document notices.

- [Legal Notices](#)
- [Document Information](#)

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Chapter 1

Overview

Topics:

- [Highlights](#)

This document provides a summary of important changes for this version. Apart from newly resolved issues and added or improved functionality, this document also includes information about known issues remaining in this release as well as any existing limitations and workarounds.

Highlights

The following highlights give a short summary of the most important changes, added functionality and improvements:

- We have enabled CocoaPod support in this release.
- We packaged the HERE SDK as a dynamic framework rather than a static library.
- 📄 **Note:** If you are upgrading from an older version of the HERE iOS SDK, ensure you first remove the old `NMAKit.framework`, `NMABundle.bundle`, and linked libraries from your Xcode project before you add the new dynamic framework to your project. For more information, see the "Creating a Simple Application Using the HERE SDK" tutorial in the Developer's Guide.

Chapter 2

Changes

Topics:

- [New Features](#)
- [Functional and Behavioral ...](#)
- [Resolved Issues](#)
- [API Changes](#)
- [Known Issues](#)
- [Limitations and Workaround...](#)

This section documents major changes to the release that may require the updating of affected applications and/or associated map data.

For product changes in previous releases, see the relevant chapters in these documents: [HERE iOS SDK - Starter Edition Release Notes](#)

New Features

The following list contains new features in the current release of the HERE iOS SDK:

HERE SDK 3.4

- The HERE iOS SDK is now also distributed on *CocoaPods*.
- Updated HERE iOS SDK to be delivered as a dynamic framework.
- Improved Swift support.

Functional and Behavioral Changes

The following table contains descriptions of added or changed functionality and changes in product behavior.

Table 1: Functional and Behavioral Changes

#	Description
1	We have made general stability and robustness improvements in this release.

For added and improved functionality in previous releases, see the relevant chapters in these documents: <http://developer.here.com/documentation/versions#ios>

Resolved Issues

The following table summarizes major issues resolved in HERE iOS SDK.

Table 2: Resolved Issues


#	Issue	Solution
1	NMAMapMarker returns an incorrect size on non-retina devices.	We have fixed an issue related to the PNG scaling in NMAMarker.
2	Under certain circumstances, the HERE SDK can throw an exception at launch.	We have fixed this issue, and it no longer occurs in this release.

API Changes

Deprecated

- NMAReverseGeocodeRequest
- NMAGeocodeRequest

Removed

 **Note:** APIs that have been deprecated for more than one year were removed in this release.

For API changes in previous releases, see the relevant chapters in these documents: [HERE iOS SDK - Starter Edition Release Notes](#)

Known Issues

There are currently no known issues.

Limitations and Workarounds

There are no limitations and workarounds in this release.

Chapter 3

Package Information

Topics:

- [Release Content](#)
- [Package Description](#)
- [Getting Started](#)

This chapter contains information on the package delivery, the package contents, the dependencies and installation guide.

Release Content

Native APIs	Enabling native applications to leverage HERE functionality
Documentation	API Reference Documentation and Developer Guide
Sample Applications	Sample applications in Objective C and Swift

Package Description

/sample-apps	Sample applications to be used with the Quick Start section in the Developer's Guide
/user-guide/HERE iOS SDK Starter Edition v3.4 Developer's Guide.pdf	HERE iOS SDK Developer's Guide
HERE iOS SDK Starter Edition v3.4 Release Notes.pdf	This document
README.md	Instructions for using HERE SDK through CocoaPods.
HERE-sdk.zip/HERE-SDK-Notices.txt	Copyright and licensing text for the HERE iOS SDK. A copy of this text is also available in the Release Notes.
HERE-sdk.zip/version.txt	Version information about the HERE iOS SDK.
framework/NMAKit.framework	HERE iOS SDK
framework/strip_sim.sh	Script for removing simulator architectures from the NMAKit library.

Getting Started

Refer to the documentation under the /user-guide folder for details on how to quickly start evaluating the HERE iOS SDK.

- **Note:** Developers using the HERE iOS SDK in their application projects must embed or link to the legal text provided in *Copyright Information* on page 14 from a user-accessible area of their application.

Appendix

Other Information

Topics:

- [System Requirements](#)
- [Copyright Information](#)

This appendix contains topics other than immediately regarding changes and issues in the release such as release overview, technical specifications, dependencies, 3rd party copyright notices, release quality and related documents.

System Requirements

- HERE iOS SDK is designed and tested for use with iOS phones and tablets. Supported devices are:
 - iPhone 5 or newer
 - iPad 3 or newer
 - iPad Mini 2 or newer
- HERE SDK supports iOS 9.0 or above. iOS 10 is recommended for optimal operation.
- Apps should be developed using XCode 8.3 or above, running on macOS 10.12 or above.
- For the storage of application binaries, an additional 3.5MB for the HERE SDK libraries if bundled with the application should be taken into account.
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* Utilities for constant-time cryptography.
*
* Author: Emilia Kasper (emilia@openssl.org)
* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
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*
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*
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