

HERE iOS SDK

Release Notes

Starter Edition Version 3.2.1

here

Important Information

Notices

Topics:

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

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Chapter 1

Overview

Topics:

- [Highlights](#)

The HERE iOS SDK offers APIs to enable developers to access HERE location-based assets and bring a rich and immersive location experience to their applications with beautiful and accurate maps, a global database of Places and a world-class routing capability.

To address requests from customers for a smaller footprint SDK, the Starter Edition was introduced with SDK 3.0. The Starter Edition can be viewed as offering native APIs for Search (Places, Geocoding and Reverse Geocoding), Routing and also rendering of raster map tiles. Map tile rendering uses OpenGL to ensure good performance and caching of map tiles is implemented to minimize re-download of previously downloaded tiles. Additionally, support is added for basic gestures and adding objects to the map.

The scope of this document is to provide the release notes of the HERE iOS SDK.

Highlights

As this is only a maintenance release, we did not add any new features.

See [Changes](#) on page 8 for details about the changes in this release.

Chapter 2

Changes

Topics:

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

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

No new features were added in this release.

Functional and Behavioral Changes

There are no functional or behavioral changes 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 1: Resolved Issues

#	Issue	Solution
1	There are compilation issues with the HelloMaps project offered in the HERE iOS SDK Starter Edition.	The HelloMaps project compiles correctly in this release.

API Changes

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

- A nil image and an error is returned when you use HERE Places images while [App Transport Security](#) is enabled. To get around this issue, add the following exception to your `Info.plist`:

```
<key>nokia.com</key>
<dict>
  <key>NSExceptionRequiresForwardSecrecy</key>
  <false/>
  <key>NSIncludesSubdomains</key>
  <true/>
</dict>
```

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

<code>/docs</code>	API Reference documentation
<code>/sample-apps</code>	Sample applications to be used with the Quick Start section in the Developer's Guide
<code>/user-guide/HERE iOS SDK Starter Edition v3.2.1 Developer's Guide.pdf</code>	HERE iOS SDK Developer's Guide
<code>HERE iOS SDK Starter Edition v3.2.1 Release Notes.pdf</code>	This document
<code>framework/NMAKit.framework</code>	HERE iOS SDK

Getting Started

Please 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

A

Appendix

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

- iOS 8.0 or above. iOS 9 is recommended for optimal operation.
- XCode 7.0 or above, running on Mac OS X 10.10 or above.
 - **Note:** Bitcode support was incorrectly listed as supported in HERE iOS SDK v3.1. The HERE iOS SDK does not currently support Bitcode. Developers building apps with the HERE SDK should set `ENABLE_BITCODE` to `NO` in the Xcode settings.
- iPhone 4S or newer devices
- For storage of application binaries, an additional ~1MB for the HERE SDK libraries if bundled with the application should be taken into account.
- Device storage is required for persistent storage of map data. At a minimum, 32MB of free space is required to be available for map data

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* Zoltan Glozik (2002- 2004), Andy Polyakov, Lenka Fibikova (1998-2000),
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* Bodo Moeller (1998-2010), Ben Laurie (1999,2001), Geoff Thorpe (2000,2001)
* Vern Saats (2000), Tim Titchener (1998-2000), Ulf Moeller and Lutz
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* =====
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*
* Author: Emilia Kasper (emilia@openssl.org)
* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
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*
* ModExp / RSA (with/without KM) plugin API
*
* The application will load a dynamic library which
* exports entrypoint(s) defined in this file.
*
* This set of entrypoints provides only a multithreaded,
* synchronous-within-each-thread, facility.

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