

HERE iOS SDK

Release Notes

Premium Edition Version 3.2.1



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.

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 - Premium 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-hybrid-plus>

Resolved Issues

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

Table 1: Resolved Issues

#	Issue	Solution
1	Using Urban Mobility routing may cause an Unknown error.	This error no longer appears.
2	Performing offline Place queries gives an invalid URL link as a part of the results.	<code>NMAPlaceLink#url</code> and <code>NMADiscoveryLink#url</code> are deprecated. Users should use <code>NMAPlaceLink#detailsRequest</code> and <code>NMADiscoveryLink#request</code> instead.
3	The map package ID was not consistent between Android and iOS.	From now on, map package IDs are consistent across platforms.
4	The <code>navigationManagerDidReachDestination:</code> method is not triggered on <code>NMNavigationManagerDelegate</code> when the app is in the background.	<code>navigationManagerDidReachDestination:</code> is now triggered properly.
5	Traffic delay times appear incorrectly as zero when navigation is started.	Traffic delay times are now correct during navigation.
6	<code>NMARoute</code> has a <code>nil routingMode</code> property rather than the previous populated default.	<code>NMARoute</code> now returns with a non- <code>nil routingMode</code> .

#	Issue	Solution
7	While offline, a previously downloaded map area is not shown after the map data has been updated.	This issue has been fixed by having the previously downloaded map data available after a restart.
8	In some cases, stopping the Navigation Manager while it is paused causes an undesired state.	This issue is fixed and no longer occurs in this release.

API Changes

Added

- `NMAPlaceLink#detailsRequest` and `NMADiscoveryLink#request`

Deprecated

- `NMAPlaceLink#url` and `NMADiscoveryLink#url`

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 - Premium 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>
```

- `NMACompositeView` - The camera view may become distorted when the device orientation switches repeatedly, or if the orientation is changed from its previous state before the app comes to the foreground.

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

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 Premium Edition v3.2.1 Developer's Guide.pdf</code>	HERE iOS SDK Developer's Guide
<code>HERE iOS SDK Premium 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
 - **Note:** iPhone 5 / iOS 8.3 or newer devices are recommended for the LiveSight feature.

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=== libJSON 7.6.1 ===

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=== LZ4 r126 ===
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=== malloc_count ===
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=== rapidjson 1.0 ===
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=== rg_etc 1.04 ===
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=== uriparse 0.7.5 ===
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=== UTF8-cpp 2.3.4 ==
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=== Zlib 1.2.8 ==
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```
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version 1.2.8, April 28th, 2013
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Jean-loup Gailly      Mark Adler
jloup@gzip.org       madler@alumni.caltech.edu
```

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The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
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Daniel Borca        - BZip Compression method support in unzip
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=== json11 ===

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=== fmdb ===

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