HERE iOS SDK

Release Notes

Starter Edition Version 3.2.2

Important Information

Notices

Topics:

- *Legal Notices*
- *Document Information*

This section contains document notices.

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Contents

Notices 2
Legal Notices 3
Document Information 4

Chapter 1: Overview 6
Highlights 7

Chapter 2: Changes 8
New Features 9
Functional and Behavioral Changes 9
Resolved Issues 9
API Changes 9
Known Issues 10
Limitations and Workarounds 10

Chapter 3: Package Information 11
Release Content 12
Package Description 12
Getting Started 12

Appendix A: Appendix 13
System Requirements 14
Copyright Information 14

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

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

- No major changes were introduced in this release.

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 3.2.2

- Added support for iOS 10 and new iPhone devices.
- The HERE SDK now supports Bitcode by default.

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 added `libz` as a new library dependency. Ensure that your HERE SDK app includes this library.

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

Resolved Issues

There are no resolved issues in this release.

API Changes

No APIs were updated 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>
```

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

`/docs`	API Reference documentation
`/sample-apps`	Sample applications to be used with the Quick Start section in the Developer's Guide
`/user-guide/HERE iOS SDK Starter Edition v3.2.2 Developer's Guide.pdf`	HERE iOS SDK Developer's Guide
`HERE iOS SDK Starter Edition v3.2.2 Release Notes.pdf`	This document
`framework/NMAKit.framework`	HERE iOS SDK

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
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 9.0 or above. iOS 10 is recommended for optimal operation.
- XCode 8 or above, running on Mac OS X 10.10 or above.
- 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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* ====================================================================

* Utilities for constant-time cryptography.
*
* Author: Emilia Kasper (emilia@openssl.org)
* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
* (Google).
* ====================================================================
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*
* ModExp / RSA (with/without KM) plugin API
*
* The application will load a dynamic library which
```

```
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*
* This set of entrypoints provides only a multithreaded,
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*
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