



HERE iOS SDK

Release Notes

Premium Edition Version 3.13

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:

- Added support of new Apple iOS 13 and Xcode 11
- HERE SDK is compatible with iPad OS now
- Feature Street Level Imagery was removed
- Added support for the Routing Isoline

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 - Premium Edition Release Notes](#)

New Features

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

HERE SDK 3.13

- Added support of the Routing Isoline. The Routing Isoline describes potential routes user can take and provides a polygon indicating the maximum reach in all directions around the given start position by time or distance
- Added ability to filter search results by country
- Exposed new map object for labeled MapMarker
- Improved turn-by-turn navigation for trucks: from now, the map shows only truck restriction icons relevant for the vehicle type
- Added a warner that informs about restriction for trucks on the route ahead
- Improved turn-by-turn navigation for trucks: added ability to get truck restrictions on a route during navigation

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	If your application uses Indoor Positioning on iOS 13 additional permission of "NSBluetoothAlwaysUsageDescription" should be added to the application Information Property List. If your app has a deployment target earlier than iOS 13, add the "NSBluetoothPeripheralUsageDescription" key to your app's plist file.

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 2: Resolved Issues

#	Description
1	Fixed issue with turning of position indicator in bike mode during navigation.
2	Fixed issue with removal of alternative routes after rerouting happens.
3	Increased limits for route serialization.
4	Fixed incorrect value of elapsed time as soon as navigation has stopped.

#	Description
5	Fixed crash in NMAMapView when NMAMapSchemeHybridDay scheme is used.
6	Fixed malfunctioning setRouteRequestInterval method.
7	Fixed crash in NetworkResponse class.
8	Fixed issue with offroad positioning indicator before navigation is started.

API Changes

Added

- NMAAddressFilter class
- NMAIsoline
- NMAIsolineComponentConnection
- NMAIsolineError
- NMAIsolineOptions
- NMAIsolineRouter
- NMAMapLabeledMarker class
- NMAMapView roadElementAtCoordinates
- NMAMapView roadElementsInArea
- NMANavigationManager.truckRestrictionWarner
- NMAPlaces createAutoSuggestionRequestWithLocation
- NMAPlaces createSearchRequestWithLocation
- NMATruckRestriction class
- NMATruckRestrictionNotification.isOnRoute
- NMATruckRestrictionNotification.truckRestrictions
- NMATruckRestrictionWarner.delegate
- NMATruckRestrictionWarner start
- NMATruckRestrictionWarner stop
- NMATruckRestrictionWarner truckRestrictionsForRoadElement
- NMATruckRestrictionWarnerDelegate truckRestrictionWarner

Removed

- NMAMapView.kineticPanningEnabled
- NMAMapView.streetLevelCoverageVisible
- NMAMapView.trafficAutoUpdateEnabled
- NMARoute.tta
- NMARoute ttaForSubleg
- NMARoute ttaWithTraffic
- Street Level classes

For API changes in previous releases see the relevant chapters in this document: [HERE iOS SDK - Premium Edition Release Notes](#)

Known Issues

- `NMACompositeView` - The camera view may become distorted when the device orientation switched repeatedly, or if the orientation is changed from its previous state before the app comes to the foreground.
- Online and offline Place search results may differ when both an explicit search center and an implicit viewport are sent.

Limitations and Workarounds

There are no known 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 Premium Edition v3.13 Developer's Guide.pdf	HERE iOS SDK Developer's Guide
HERE iOS SDK Premium Edition v3.13 Release Notes.pdf	This document
README.md	Instructions for using HERE SDK through CocoaPods.
HERE-SDK-Notices.html	Copyright and licensing text for the HERE iOS SDK. A copy of this text is also available in the Release Notes.
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.
api_reference_jazzy_html_bundle_3.13.zip	HERE iOS SDK API reference

Getting Started

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

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Appendix

Other Information

Topics:

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

This appendix contains other information about the release such as release overview, technical specifications, dependencies, 3rd party copyright notices, release quality, and related documents.

System Requirements

- HERE SDK supports iOS 11 or above. iOS 12 is recommended for optimal operation.
- HERE iOS SDK is designed and tested for use with 64-bit iOS phones and tablets. Supported devices are:
 - iPhone 5s or newer
 - iPad Air or newer including iPad (2017) and iPad Pro
 - iPad Mini 2 or newer
- Apps should be developed using Xcode 10 or above running on macOS 10.13.6 or above.
- A minimum of 120MB per application should be made available for the storage of HERE SDK libraries.
- A minimum of 100MB should be made available for the storage of map data.
- Data connectivity (Wi-Fi or Cellular) is required to download map data and ensure map data is updated when new versions are made available.

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.> Copyright
(C) 19yy <name of author>
```

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```
Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software,
and you are welcome to redistribute it under certain conditions; type `show
c' for details.
```

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```
<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice
```

That's all there is to it!

```
Copyright 2011 AUTHORS.txt (http://jqueryui.com/about)
Copyright (c) 2010 Cowboy Ben Alman
Copyright (c) 1989, 1991 Free Software Foundation, Inc.
Copyright 2011 John Resig
Copyright (c) 2002-2008 Marcelo E. Magallon
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```

```
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```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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