



HERE Android SDK

Release Notes

Starter Edition Version 3.3.1

Important Information

Notices

Topics:

This section contains document notices.

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

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Chapter 1

Overview

Topics:

- [Highlights](#)

The HERE Android 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 Android SDK, with respect to a particular release version. It also includes the issues reported, open and solved within this release.

Highlights

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

Chapter 2

Changes

Topics:

- [New Features](#)
- [Functional and Behavioral ...](#)
- [Resolved Issues](#)
- [API Changes](#)
- [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 Android SDK - Starter Edition Release Notes](#)

New Features

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

HERE SDK 3.3.1

- 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: [HERE Android SDK - Starter Edition Developer's Guide](#)

Resolved Issues

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

Table 1: Resolved Issues

#	Issue	Solution
1	Map text scaling appear too large for certain devices.	This issue is fixed in this release. The tile sizes are adjusted.

API Changes

No APIs were updated in this release.

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

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 / Code	One or more sample applications

Package Description

HERE Android SDK Starter Edition v3.3.1 Release Notes.pdf	This document
Here-sdk.zip	HERE Android SDK
HERE-sdk.zip/proguard-here-sdk.txt	ProGuard configuration file for the HERE SDK. (See the "Obfuscating Applications" chapter in the HERE Android SDK Developer's Guide.)
HERE-sdk.zip/libs	Native and Java libraries
HERE-sdk.zip/libs/docs	API Reference documentation
HERE-sdk.zip/tutorial	Sample applications to be used with the Quick Start section in the Developer's Guide
HERE-sdk.zip/user-guide/HERE Android SDK Starter Edition v3.3.1 Developer's Guide.pdf	HERE Android SDK Developer's Guide

Getting Started

Refer to the documentation under the `HERE-sdk.zip/user-guide/` folder for details on how to start using the HERE Android SDK.

Appendix

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

- Android 4.0.3 "Ice Cream Sandwich" (API Level 15) or higher as the application Minimum API Level (`android:minSdkVersion`).
 - 32MB of memory (RAM) be made available for foreground applications using the HERE SDK
 - For storage of application binaries, an additional 1MB for the HERE SDK libraries if bundled with the application should be taken into account
 - Mass storage is required for persistent storage of map data. At a minimum, 3.5MB of free space is required to be available for map data
- ☰ **Note:** HERE Android SDK does not support x86 Android devices or emulators. It is recommended that testing is performed on ARM-based devices.

Copyright Information

- ☰ **Note:** Developers using the HERE Android SDK in their application projects must embed the following legal text from a user-accessible area of their application. This text is also available as a separate file in the HERE SDK package.

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```
*****  
* analytics-android 0.6.10  
*****
```

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