

# HERE Android SDK

Release Notes

Starter Edition Version 3.3

The logo consists of the word "here" in a bold, blue, lowercase sans-serif font, rotated approximately 45 degrees clockwise.

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# Important Information

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## Notices

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**Topics:**

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

This section contains document notices.

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## Document Information

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Version: Starter Edition Version 3.3

### Document

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# Chapter 1

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## Overview

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### 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

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For a list of the new features in this release, see [New Features](#) on page 9 .

For details about the issues fixed in this release, see [Resolved Issues](#) on page 9.

# Chapter 2

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## Changes

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**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

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

### HERE SDK 3.3

- Added Text Autosuggestion Search.

## Functional and Behavioral Changes

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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

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

**Table 1: Resolved Issues**

#	Issue	Solution
1	Under some circumstances, long routes can cause an app to freeze or crash.	This issue is resolved and it no longer occurs
2	Blank sections can appear when the map is completely zoomed out.	This issue is resolved, and the map is now shown properly in this scenario.
3	A double-tap gesture can sometimes cause the screen to scroll up.	This issue is fixed and no longer occurs.

## API Changes

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### Added

- `AutoSuggest`
- `AutoSuggestPlace`

► Changes

- `AutoSuggestQuery`
- `AutoSuggestSearch`
- `TextAutoSuggestionRequest`

## Deprecated

- `TextSuggestionRequest`

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

## Limitations and Workarounds

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There are no limitations and workarounds in this release.

# Chapter 3

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## Package Information

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**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

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<b>Native APIs</b>	Enabling native applications to leverage HERE functionality
<b>Documentation</b>	API Reference Documentation and Developer Guide
<b>Sample Applications / Code</b>	One or more sample applications

## Package Description

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HERE Android SDK Starter Edition v3.3 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 Developer's Guide.pdf	HERE Android SDK Developer's Guide

## Getting Started

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

# Appendix

# A

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## Appendix

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**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

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- 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

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- 📖 **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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