

# Routing API

Release Notes

Version 7.2.77

**here**

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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.

## Legal Notices

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## Document Information

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# Chapter 1

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## Overview

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### Topics:

- [Map Data Version](#)
- [Highlights](#)

The scope of this document is to provide the release notes for the Routing API for a particular release version. It lists added and improved functionality as well as the issues resolved and known issues remaining in this release.

## Map Data Version

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This version of Routing API supports the map data version 8.30.64.152. This map reflects data that is current as of 2016Q1 with the latest high priority updates and the following exceptions:

- China: 2015Q4
- Iran: 2015Q1

## Highlights

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

- Added an option to relax a penalty on violated truck restrictions.
- Significant performance improvements for CalculateRoute and CalculateIsoline.

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# Chapter 2

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## Changes

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### Topics:

- [Functional and Behavioral ...](#)
- [API Changes](#)
- [Resolved Issues](#)
- [Known Issues](#)
- [Limitations and Workaround...](#)

This section documents major changes to the release that may require the updating of affected applications.

📄 **Note:** For changes made in previous releases, see the related documents at <http://developer.here.com>.



## Functional and Behavioral Changes

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Significant performance improvements for CalculateRoute and CalculateIsoline.

## API Changes

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### Added

- Parameter `truckRestrictionPenalty` in CalculateRoute request.
- Truck restriction related route note (type `violation`, code `routingOptionViolated`, text `truckRestriction`).
- Truck restriction related maneuver note (type `violation`, code `truckRestriction`).

### Changed

- None.

### Removed

- None.

For more information, see <https://developer.here.com/rest-apis/documentation/routing/topics/api-reference.html>.

## Resolved Issues

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The following table summarizes major issues resolved in Routing API.

Table 1: Resolved Issues

#	Issue
1	General bug fixes and improvements.
2	Feature: Added an option to relax a penalty on violated truck restrictions.
3	Bug: Allowing U-Turns for bicycle routing when approaching a dead-end.
4	Bug: Fixed a problem in heuristic for pedestrian matrix routing.

#	Issue
5	Bug: Improved transit radius results for truck routing.
6	Bug: Starting time of maneuvers do not account for stop-over waiting time.

## Known Issues

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There are no known unresolved issues in this release.

## Limitations and Workarounds

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There are no limitations and workarounds in this release.