



NVIDIA cuOpt

Release Notes for Version 23.04

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Introduction

This document summarizes the changes for NVIDIA cuOpt 23.04.

Breaking Changes

- ▶ Modify error reporting from cuOpt microservice to match the NVIDIA cloud foundation format.

Bug Fixes

- ▶ Report error when cost matrix is not specified.
- ▶ Fix a bug when permuting vehicle types using `std::unique`.

New Features

- ▶ Add basic testing for cuOpt managed service thin client.
- ▶ Add an option to the cuOpt microservice to capture logging in a file.
- ▶ Add a feature to set mandatory orders in case of infeasible solve option enabled.
- ▶ Add cuOpt managed service thin client.

Improvements

- ▶ Improved accuracy from the cuOpt solver for the pickup-and-delivery use cases.

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