


 [autowarefoundation](#) / [autoware](#) Public[Code](#) [Issues](#) 29 [Pull requests](#) 15 [Discussions](#) [Actions](#) [Security](#)[Releases](#)[Tags](#)[Draft a new release](#)

Aug 4, 2017

 [yk-fujii](#)  1.4.0  b4d3849[Compare](#)

Autoware Ver.1.4.0



Release v.1.4.0 #755

New Features

- Added new Ground Filter for pointclouds. [#655](#)
- Added 'use_vmap' mode, adjusting orientations of object along the nearest lane. [#750](#)
- Updated TierFusion Driver [#742](#)
- Fix a some issues [#733](#) ,[#746](#) ,[#748](#) ,[#751](#)

Demos/Documentation

- Added a document of ground filter [CPFL/Autoware-Manuals@ 944ced1](#)
- Added markdown documents at [CPFL/Autoware-Manuals#1](#)

Known Issues

- Ground filter wrong segmentation [#761](#)

[Assets](#) 2

[Source code \(zip\)](#)

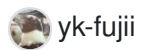
Aug 4, 2017

[Source code \(tar.gz\)](#)

Aug 4, 2017



Jul 16, 2017



yk-fujii



1.3.1



bf694eb

Compare ▾

Autoware Ver.1.3.1

Pre-release



Merge pull request #732 from CPFL/hotfix/srvmsg_depend

hotfix a srv message dependencies #731

▼ Assets 2

[Source code \(zip\)](#)

Jul 16, 2017

[Source code \(tar.gz\)](#)

Jul 16, 2017



Jul 14, 2017



yk-fujii



1.3.0



88bacc1

Compare ▾

Autoware Ver.1.3.0



- Add obstacle avoidance based on A-star algorithm
- Add GPU Euclidean clustering
- Add new traffic-light recognition based on deep neural network

- Add MicroStrain 3DM-GX5-15 IMU driver
- Add feature of points size changer
- Change a message management
- Fix localization issue
- Fix traffic light recognition window
- Tweak some items

▼ Assets 2

 [Source code \(zip\)](#)

Jul 14, 2017

 [Source code \(tar.gz\)](#)

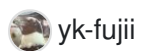
Jul 14, 2017



1

1 person reacted

Jun 7, 2017



yk-fujii



1.2.0



ee9a885

Compare



Autoware Ver.1.2.0



- Add ROS Kinetic support.
- Add a lattice-based planner (dp_planner/way_planner)
- Add Kalman Filters to lidar_tracker
- Add Yolo2 to cv_tracker
- Add IMU drivers
- Add IMU and odometer options to ndt_localizer
- Add range filtering to pointcloud sensing
- Add a data preprocessor (DPP) for ROSBAGs
- Add a publisher for KITTI datasets
- Add instruction videos in README.md
- Separate manuals to <https://github.com/cpfl/Autoware-manuals>

- Improve an Android interface (AutowareRider)
- Fix a DockerFile for NVIDIA support and Autoware dependencies
- Fix the message types for pos_uploader
- Fix vg440 acceleration
- Fix default.rviz

▼ Assets 2

 [Source code \(zip\)](#)

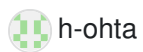
Jun 7, 2017

 [Source code \(tar.gz\)](#)

Jun 7, 2017



Feb 27, 2017



h-ohta



1.1.0



fad2d17

Compare



Autoware Ver1.1.0

Pre-release



Merge pull request #602 from CPFL/release/1.1.0

Release/1.1.0

▼ Assets 2

 [Source code \(zip\)](#)

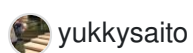
Feb 24, 2017

 [Source code \(tar.gz\)](#)

Feb 24, 2017



Dec 22, 2016



yukkysaito



1.0.0



41f0980

Compare



Autoware ver1.0.0

Pre-release



Merge pull request #550 from CPFL/hotfix/javad_navsat_driver

Hotfix/javad navsat driver

▼ Assets 2

 [Source code \(zip\)](#)

Dec 22, 2016

 [Source code \(tar.gz\)](#)

Dec 22, 2016



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