

Release/1.6.0 #973

New issue

Merged

YamatoAndo merged 278 commits into master from release/1.6.0 on Dec 11, 2017

Conversation 1

Commits 250

Checks 0

Files changed



YamatoAndo commented on Dec 11, 2017 • edited

Status

PRODUCTION

Description

We will releasing Autoware version 1.6.0 by this PR.  
The release v.1.6.0 contain following new:

New features

- Add GPU NDT Matching
- Add controllable vehicle from Autoware. The following cars will be controllable:
  - Yamaha Motor Powered Products Co., Ltd. G30Es Li
  - Autonomous-stuff, PACMod equipped
- Add new Rviz models.
- Add docker file for the ubuntu 16.04 with ROS Kinetic
- Add Ray Ground Filter
- Enhance DecisionMaker, it can control vehicle according to rule based.
- Enable to perform split loading of maps in NDT in real time.
- Add Ray ground filter. it can be filtering ground when using multiple velodyne.
- Add to support multi traffic signal
- Deprecated WebRTM
- Fix some bugs
- rviz window position
- NDT Matching does not work when lidar rotates.

Known Issues:

Reviewers

 yk-fujii

✓

Assignees

No one assigned

Labels

version:autoware-ai

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

































14 participants

























- When "use\_gpu" of ndt\_matching (also ndt\_mapping) is true,  
As the map size increases, the CUDA memory is insufficient and the program drops
- When "use\_fast\_pcl" of ndt\_matching (also ndt\_mapping) is true, if load a large map, use too huge memory.



**Yuki Kitsukawa** and others added 30 commits 7 years ago

















- Merge pull request [#817](#) from  acc6d7f  
CPFL/fix/map\_extender ...
-  Ray Ground Filter Initial Commit  fa806ea
-  Added descriptions to the params in launch file  e831b69
-  Added Compilation fix for Kinect  c8da6ef
-  Add ground\_filter config for runtime\_manager ([#828](#))  7dc3538
-  Merge branch 'develop' into feature/ray\_ground\_filter ...  1560322
-  Solved conflicts by ring filter config message naming change  627e16d
- Merge pull request [#826](#) from  a1ac9df  
CPFL/feature/ray\_ground\_filter ...
-  Add pacmod interface  b14d40d
- Runtime Manager, rosbag filename update when ROSBAG button on, and fi...  
...
-  merge develop  0c44d6c
-  fix path of runtime manager for web  32c60d5
-  add remote monitor  d47ab62
- fix calculation of ndt\_pose from localizer\_pose  d067f66
- Merge pull request [#832](#) from  a5ecb51  
CPFL/fix/ndt\_matching ...
-  Merge pull request [#831](#) from  f96f942  
CPFL/feature/rtmgr\_update\_rosbag\_rec ...
-  Merge for ndt\_pcl\_gpu  cede0f3
-  remove inline functions  cace949
-  Add astuff msgs as a submodule  ed09ff6

-  Change output to log  cfd3d53
-  Fix publishing msg type  69f3c62
-  Change 2015 to 2017  ddaa320
-  Runtime Manager, fix wrong scrolling when checked on kinetic and hlin...  6e1173e
-  Add check of as submodule  340f130
-  Merge pull request [#833](#) from CPFL/feature/rtmgr\_fix\_checkbox\_tree  e8703ef
-  Merge pull request [#830](#) from CPFL/feature/pacmod\_interface  26bb5ca
-  fix memory error  ed4537e
-  removing mailing list from pkg maintainer ([#834](#))  d639724
-  Use correct callback function  e5d6b0d
-  Merge pull request [#835](#) from CPFL/fix/pacmod\_interface  5b5a77c



196 hidden items

[Load more...](#)

 **YamatoAndo** and others added 21 commits [7 years ago](#)

-  restore other parameters  ddc93a4
-  Merge pull request [#961](#) from CPFL/fix/default\_rviz  1e742f8
-  fix typo  46633e1
-  Merge pull request [#846](#) from CPFL/fix/hdl64e\_new\_param  ff21bd2
-  remove currnet\_pose publisher  288316d
-  migrated web\_ui to another repo  564be3e
-  Merge pull request [#966](#) from CPFL/feature/migrate\_webui  a79ec77
-  Merge pull request [#965](#) from CPFL/fix/icp\_matching  f14b5f8

- ...  
- use qt5\_wrap\_ui instead of autouic 7670543
- Merge pull request #967 from CPFL/fix/qt\_autouic 84d2dd5  
...
- Merge pull request #960 from CPFL/fix/initialpose\_frame\_id 01ce0c1  
...
- modified ndt\_cpu complie option 249acde
- Merge pull request #878 from CPFL/feature/ndt\_pcl\_gpu d791d57  
...
- use\_fast\_pcl set default false 1b3bbba
- Merge pull request #970 from CPFL/fix/ndt\_fastpcl\_memoryleak 0d3d116  
...
- modified setResolution to be called before setInputTarget is applied 4ce1766
- Merge pull request #971 from CPFL/fix/ndt\_fastpcl\_memoryleak ed66d84  
...
- Merge pull request #949 from CPFL/fix/obj\_reproj\_multi\_cam\_support 8041f23  
...
- adapted the version to the current version 173e231
- Prepare release for 1.6.0 8641e07
- 1.6.0 e39693b

  **YamatoAndo** requested a review from **yk-fujii**  
7 years ago

 **yk-fujii** added 3 commits 7 years ago

- Changed ROS\_INFO output destination to log e321620
- Merge pull request #974 from CPFL/feature/fix\_info\_to\_log cab6a1f  
...

  Merge branch 'develop' of <https://github.com/cpfl/autoware> into release...  8b6c49b




✓ **yk-fujii** approved these changes on Dec 11, 2017 [View reviewed changes](#)


**yk-fujii** left a comment

Great!  
I had confirmed the main feature using ubuntu 14.04/16.04  
Thanks for your work!





 **YamatoAndo** merged commit **3f42da7** into **master** on Dec 11, 2017



 **yk-fujii** deleted the **release/1.6.0** branch 7 years ago



**anubhavashok** pushed a commit to NuronLabs/autoware.ai that referenced this pull request on Sep 7, 2021

 Merge pull request **37a9d59** [autowarefoundation#973](#) from CPFL/release/1.6.0 



 **mitsudome-r** added the **version:autoware-ai** label on Jun 14, 2022