

Software WG Meeting 2024/04/23 #4653

mitsudome-r started this conversation in [Working group meetings](#)



mitsudome-r on Apr 23
































Maintainer

edited ▾

Common Resources

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Attendees

RM	Ryohsuke Mitsudome (Me)	 
AE	Ahmed Ebrahim	 
	Alptuğ Cırt	 
AA	Armağan Arslan	 
BK	Berkay Karaman	 
B	Bonolo	 
CG	Cristian Gariboldi (Pix Moving)	 
EF	Esteve Fernandez (TierIV)	 
LL	lucas liu(autocore.ai)	 
LC	Lukasz Chojnacki (Robotec.ai)	 
	M. Fatih Cırt / AWF	 
MT	melike tanrikulu	
MJ	Mohannad Jooriah	 
SA	Sujay Amberkar	 
AP	Alexey Panferov Leodrive	 

Autoware.Universe

- PRs [waiting for review](#) not in the current milestone/high priority.
- Autoware.Universe reported [bugs](#) not in the current milestone/high priority.

Category



Working group meetings

Labels

meeting:software-wg

1 participant



- Autoware [design discussions](#) and [demos](#)







Discussions


Announcements

- Cristian Gariboldi sharing presentation about “Learning-based vehicle calibration for longitudinal dynamics ”
 - You can share the discussion post here: <https://github.com/orgs/autowarefoundation/discussions/categories/show-and-tell>
 - We can also share the information to Planning and Control WG.
 - We already have similar function in [accel_brake_map_calibrator](#), but comparison is not done yet.
- proposal on changing topic subscription implementation of some nodes in autoware
 - <https://github.com/orgs/autowarefoundation/discussions/4612>
 - This should improve the cpu usage efficiency



Updates from developers

Review the [project board](#)

-  [Prepare open dataset for Autoware #4609 \(@mitsudome-r\)](#)
 - Next step would be to update the documentation <https://autowarefoundation.github.io/autoware-documentation/main/datasets/>
-  [Implement Remaining Mission Distance and ETA Functionality and Visualization #4593 \(@ahmeddesokyebrahim\)](#)
 - The message better fit with https://github.com/autowarefoundation/autoware_internal_msgs ( [Implement Remaining Mission Distance and ETA Functionality and Visualization #4593 \(comment\)](#))
-  [Traffic light detection inconsistent AWSIM-Labs#55 \(@mozhoku\)](#)
 - finishing review
 - once merged, we release ver1.0
-  [Point cloud feature extraction for LOAM based localization autoware.universe#6741](#)
 - [Task 1 is complete](#)
 - [@ataparlar](#) will investigate if we can add edge features to NDT matching rather than creating as a separate node that runs simultaneously
 - We could also create a new task to investigate the deep code explanation of ndt_scan_matcher
-  [Prefix packages with autoware_ prefix and keep code in autoware namespace #4569 \(@estev\)](#)
 - the PRs are waiting for reviews
 - If there are no reaction from package maintainers, then maintainers (Fatih, Mitsudome) will do the test and merge.
 - We would like to make sure that the following works:

- Planning Simulator:
<https://autowarefoundation.github.io/autoware-documentation/main/tutorials/ad-hoc-simulation/planning-simulation/>
- AWSIM: <https://autowarefoundation.github.io/autoware-documentation/main/tutorials/ad-hoc-simulation/digital-twin-simulation/awsim-tutorial/>
-  [Create Dense Urban ODD Scenarios #4636](#) (Berka)
 - There is no update yet. I am currently preparing scenario list for the YTU map. After that, I will add them as test suite to ci.evaluation.

Distribution of new tasks

-  [Proposal for Integration and Contribution of Ouster Lidar and DURO GNSS to Autoware Repository](#) [autoware.universe#6851](#)
-  [Test Case Road Test Failed](#) [autoware.universe#6844](#)
 - [@mitsudome-r](#) to reach out igata-san to check the intention of the scenario

Action Items

- Developers to add their discussion items to the agenda for the next meeting
- Developers to share updates on their works in the next meeting

↑ 1

0 comments