

Software WG Meeting 2023/04/11 #3411

mitsudome-r started this conversation in **Working group meetings**



mitsudome-r on Apr 10, 2023

Maintainer

edited by xmfcx

Administrative

- [Previous Meeting Minutes](#)

Common Resources

- Autoware [Roadmap 2023](#)
- Bus ODD [software architecture proposal](#)
- Bus ODD [architecture design discussions](#)
- Bus ODD [candidate simulator comparisons](#)
- Bus ODD [milestone development plan](#)
- Bus ODD [Project Board](#)
- Autoware [contributors list](#)

Attendees

► Chaired by Mitsudome

Autoware.Universe

- General [Mar-Apr Milestone](#)
- Bus ODD [Mar-Apr Milestone](#)
- General [high priority issues](#) not in the current milestone
- PRs [waiting for review](#) not in the current milestone/high priority.
- Autoware.Universe reported [bugs](#) not in the current milestone/high priority.
- Autoware [design discussions](#) and [demos](#)

Discussions

Announcements

New GitHub Project

Created new GitHub Project to track high-level Autoware enhancement tasks.

<https://github.com/orgs/autowarefoundation/projects/21/views/1?pane=info>

- Possible Issues

Category



Working group meetings

Labels

meeting:software-wg

1 participant



- Interfaces/APIs
- Make build/use easier (CUDA TVM / deb package / etc.)
- Make debugging easier from LeoDrive experiences
- Architecture refinement for Autoware Core from LeoDrive experiences
- Release process
- Q&A / Issue support
- Scenario (CI framework) enhancement to prevent degradation

Best Practices for Running WG

Bonolo will share updated best practices for WG leaders to run working groups.

ITRI bus integration update (In meetings with 7am UTC time slot)

- [📌 The positioning module is unstable for unknown reasons \(rosv2 has been provided for testing\) autoware.universe#2597](#)
- Fatih did remote desktop support to help ITRI setup the environment
 - The issue was that build option was not passed correctly
 - ITRI will try with the actual vehicle once the vehicle is ready
 - We can also put this to [troubleshooting](#) AutCore to work on this
- AutoCore has DDS experts
 - If ITRI faces message communication over multiple ECUs, AutoCore might be able to help.
- Any information about the timeline of bus integration?
 - [Two weeks ago](#), ITRI said that power distribution will be available by 20th of April. We should check with Huei Ru about the latest timeline
 - [@mitsudome-r](#) can setup a call between ITRI and AutoCore to share information

Updates from developers

Raised topics from developers

- (Ahmed) [🔴 fix: multiple markers in markerarray msg visualization autoware.universe#3139](#)
 - Maxime did investigation on how to use `DELETE` marker properly
 - The new PR is available in <https://github.com/autowarefoundation/autoware.universe/pull/3273/files>
 - Maxime will do a double check and make it ready for review
- (Ahmed) <https://github.com/orgs/autowarefoundation/discussions/3275#discussioncomment-5379038>
 - Reminder for review
 - Ahmed will bring to Planning/Control WG as well
- (mitsudome-r) Started working on transferring velodyne packages
 - Mitsudome will rename the packages this week.

Distribution of new tasks

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

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0 comments