

Code

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...

Enable 3 lidar AWSIM Labs simulator compatibility #4659

New issue

Closed

9 tasks done

xmfcx opened this issue on Apr 24 · 0 comments



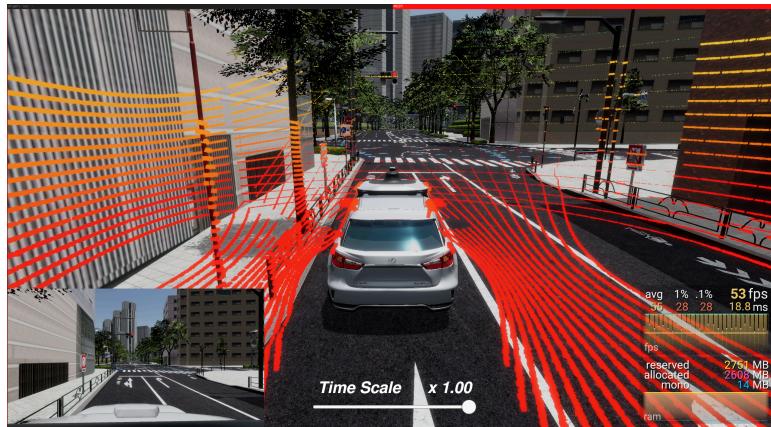
xmfcx commented on Apr 24 · edited

Contributor

Checklist

- I've read the [contribution guidelines](#).
- I've searched other issues and no duplicate issues were found.
- I've agreed with the maintainers that I can plan this task.

Description



With the AWSIM Labs now works with URP and higher laser count with better performance, this issue will track the changes required to make Autoware compatible with both TIER IV AWSIM and AWSIM Labs.

Purpose

See the description.

Possible approaches

See the definition of done.

Definition of done

Assignees



xmfcx

Labels

component:simulation

Projects

Simulation Working Group

Status: Done

1 closed project

Milestone

No milestone

Development

No branches or pull requests

1 participant



- Fork
 - https://github.com/RobotecAI/awsim_sensor_kit_launch to autoware foundation as awsim_labs_sensor_kit_launch.
 - Done:
https://github.com/autowarefoundation/awsim_labs_sensor_kit_launch
- Modify the fork to have the `awsim_labs_` prefix for necessary parts.
 - Done: [`refactor: update for the awsim_labs` awsim_labs_sensor_kit_launch#2](#)
- Update the <https://github.com/autowarefoundation/autoware/blob/main/autoware.repos> to contain the link to the https://github.com/autowarefoundation/awsim_labs_sensor_kit_launch
 - Done: [`feat: add awsim_labs support` #4660](#)
- [`chore: adjust left & right lidar positions for awsim_labs/lexus` autoware_individual_params#47](#) adjust this to create a new awsim_labs folder.
- https://github.com/autowarefoundation/autoware_launch/blob/main/autoware_launch/launch/e2e_simulator.launch.xml create a copy for awsim_labs
 - Done: [`feat: add awsim_labs.launch.xml` file autoware_launch#968](#)
 - No need, just use the new sensor_kit with a parameter.
- Update the documentation
 - Done: [`feat: add awsim labs documentation reference` autoware-documentation#541](#)

  xmfcx added the `component:simulation` label on Apr 24

  xmfcx self-assigned this on Apr 24

  xmfcx added this to **Autoware Labs** and **Simulation Working Group** on Apr 24

 This was referenced on Apr 24

refactor: update for the awsim_labs  autowarefoundation/awsim_labs_sens or_kit_launch#1

refactor: update for the awsim_labs  autowarefoundation/awsim_labs_sens

or_kit_launch#2

feat: add awsim_labs support #4660 Merged

chore: adjust left & right lidar Merged

positions for awsim_labs/lexus

autowarefoundation/autoware_individual_params#47

feat: add awsim_labs.launch.xml file Closed

autowarefoundation/autoware_launch#

968

Release v1.0.0 Closed

autowarefoundation/AWSIM-Labs#15

Release v1.0.0-beta Closed

autowarefoundation/AWSIM-Labs#58

feat: add awsim labs documentation Merged

reference

autowarefoundation/autoware-

documentation#541

 **xmfcx** moved this to In Progress in Autoware Labs on Apr 25

 **idorobotics** moved this to In Progress in Simulation Working Group on May 9

 **xmfcx** closed this as completed on May 15

 **github-project-automation** (bot) moved this from In Progress to Done in Simulation Working Group on May 15

 **xmfcx** moved this from In Progress to Done in Autoware Labs on May 28