

# 2022-11-23 Simulation Working Group Meeting #3063

Hyeongseok-Jeon started this conversation in **Working group meetings**



Hyeong...

on Nov 22, 2022

Collaborator

edited by WJaworskiRobotec

## Useful links

### Previous Meeting Minutes

[2022-11-09 Simulation Working Group Meeting](#)

### Issue Board

[AWF Simulation Working Group Issue Board](#)

### Wiki Pages

- [Bus ODD E2E Simulator Requirements](#)

### Recording from the meeting

<https://drive.google.com/drive/folders/1IX3h2MLvs3TTncQrnvm3kCNRmbXHyp12>

## Agenda Summary

- Reviewing in-progress [issues](#)
- Planner problems in ITRI scenario:
  - [✓ Trajectory planning for long vehicles not working properly](#) [autoware.universe#2182](#)
    - road border seems to help
    - needs to be tested with AWSIM
    - If it works, we will annotate the entire map and retest.
  - [✓ Vehicle stops in front of non-existing obstacle on the path](#) [autoware.universe#2213](#)
    - check the performance of the new solution,
    - add Fatih as a reviewer.
- AWSIM based development of Autoware
- AWSIM - simple configuration of selected scene/model/initial location/sensor configuration ?
  - need : to select different models, scenes, location, sensors etc.
  - editor needs license
  - maybe this feature should be developed on the AWF side ?
  - Tsutake to discuss it with the team.

### Category



Working group meetings

### Labels

meeting:simulation...

1 participant



- Wojciech to prepare the detailed requirement.
- ISUZU Simulation
- Ubuntu 22/ROS Humble AWSIM ?
  - not ready yet, the humble version will be prepared in December
  - Fatih - can I use Unity Editor directly ?
  - The solution should work on both Galactic and Humble, in progress on Robotec side.

## Discussions

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## Action Items

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- TierIV will test the ISUZU model in AWSIM (Shinjuku environment)
- Robotec will test the LL2 with vehicle description for ISUZU with ss2 .
- Wojciech to prepare a detailed description of requirements for configuration.
- Mehmet will share the modified lanelet, to be tested with AWSIM.

↑ 0

0 comments