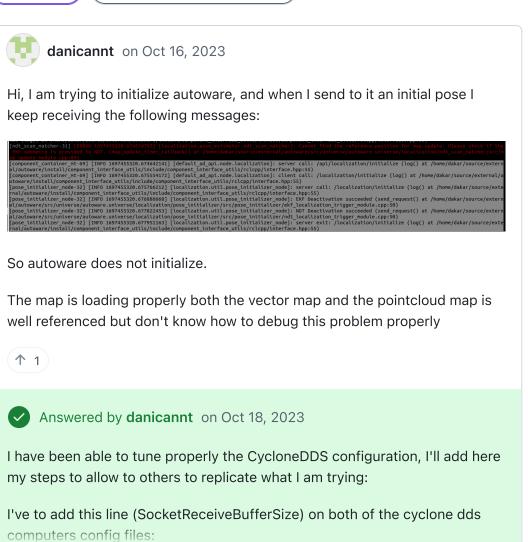
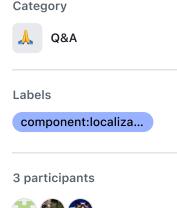


Localization not working #3904



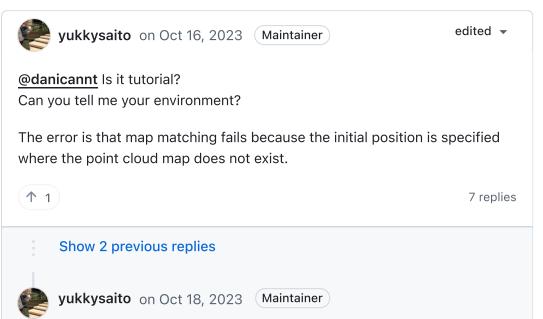






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Oldest Newest Top



I don't have your computer environment and don't know up to the CycloneDDS setup, maybe the ROS community would be better. If you need help with the Autoware layers, it would be helpful if you could give me the map and the rosbag data to reproduce.



Autostone-c on Oct 18, 2023

Carla 0.9.13 and autoware humble



danicannt on Oct 18, 2023 (Author)

That's it. Autoware is running on Humble and and Carla is running on Galactic on Ubuntu 20



Autostone-c on Oct 19, 2023

i guess you are run autoware on ubuntu22.04 and carla on ubuntu20.04 it also has Galatic installed But how do you ensure that the versions of cyclonedds on both machines are consistent



danicannt on Oct 19, 2023 Author

I am using Carla on a Ubuntu 20 computer with Ros Galactic, and the other computer has Ubuntu 22 with ros Humble.

The only way I have been able to check is to check the frequency of the topics on both computers and with Wire-shark been tracing what packages were being send in both computers

Do you have any other method which would allow us to check if the consistence of the cyclone-dds config between two computers is well configured?



danicannt on Oct 18, 2023

Author

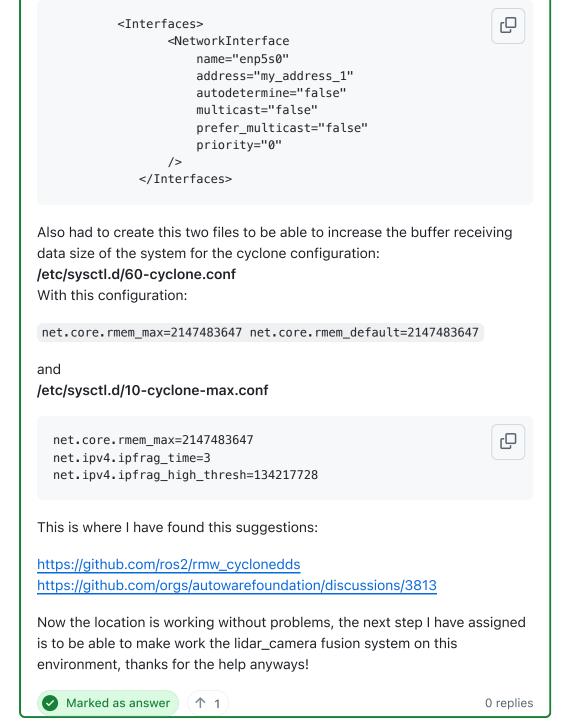
edited -

Q

I have been able to tune properly the CycloneDDS configuration, I'll add here my steps to allow to others to replicate what I am trying:

I've to add this line (SocketReceiveBufferSize) on both of the cyclone dds computers config files:

Also in interfaces have added the name of the interface that I am using and have set the priority to "0", but I don't know if this had any repercussion on the the performance:



Answer selected by danicannt