Error Codes

Connection to process with Exchange:

"170a48be-468a-4aec-bf74-e4a15410b87a "

was lost.

In the following link, you can see a discussion indicating that 'connection to process with exchange... was lost' implies that a ROS node crashed. The post indicates that using ros.Rate got rid of those errors. See if anyone has success using it. <https://www.mathworks.com/matlabcentral/answers/1636730-i-keep-dropping-connection-to-a-ros-device#comment_2327135> In fact, if you head over to the linux machine side and do a rosnode list, see the matlab\_global\_node and try to call info, you will see the communication is lost. Even when on the matlab side you do a rosshutdown and then a rosinit(masterHostIP), you might create a new global node but the old one is still there... Killing a node from the linux side with rosnode kill... seems ineffective...

A screenshot of a computer program

Description automatically generated

Resolution:

* Kill Gazebo and close matlab. Restart everything from scratch to minimize future connection losses.