

```
nawal@nawal-VirtualBox:~/catkin_ws$ sudo nano ~/.bashrc
nawal@nawal-VirtualBox:~/catkin_ws$ source ~/.bashrc
nawal@nawal-VirtualBox:~/catkin_ws$ roslaunch robot_arm_pkg check_motors.launch
... logging to /home/nawal/.ros/log/19364a3e-0edf-11ed-8dfa-d5a69e493a86/roslaunch-nawal-VirtualBox-42472.log
Checking log directory for disk usage. This may take a while.
Press Ctrl-C to interrupt
Done checking log file disk usage. Usage is <1GB.

started roslaunch server http://nawal-VirtualBox:45635/

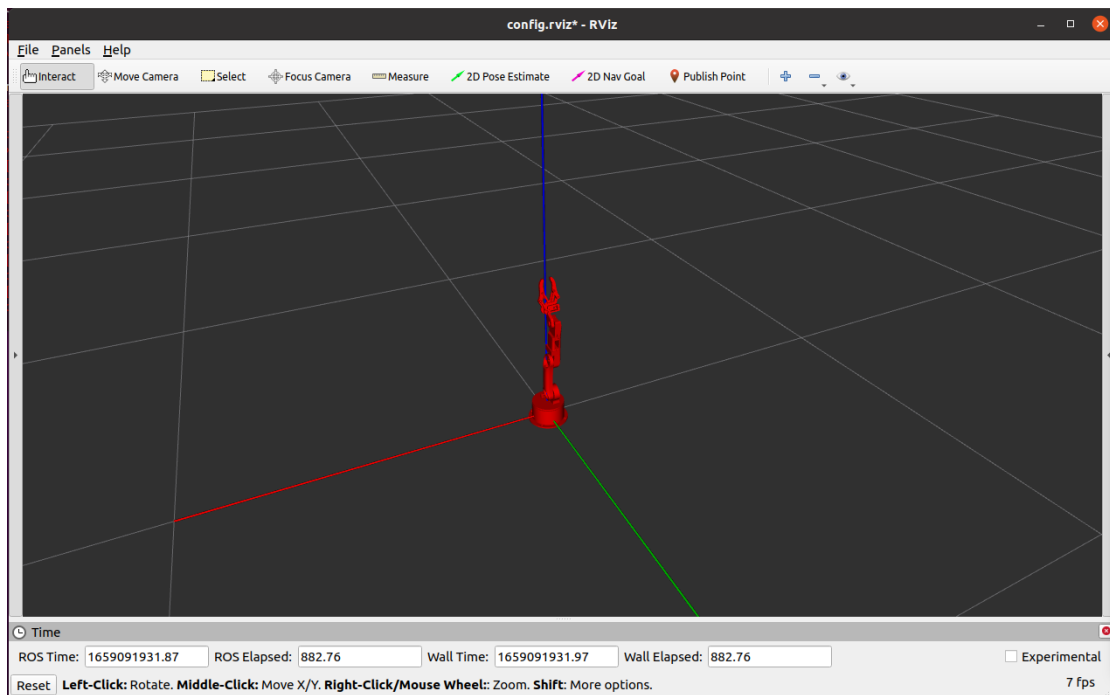
SUMMARY
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PARAMETERS
* /robot_description: <?xml version="1....
* /roscdistro: noetic
* /rosversion: 1.15.14

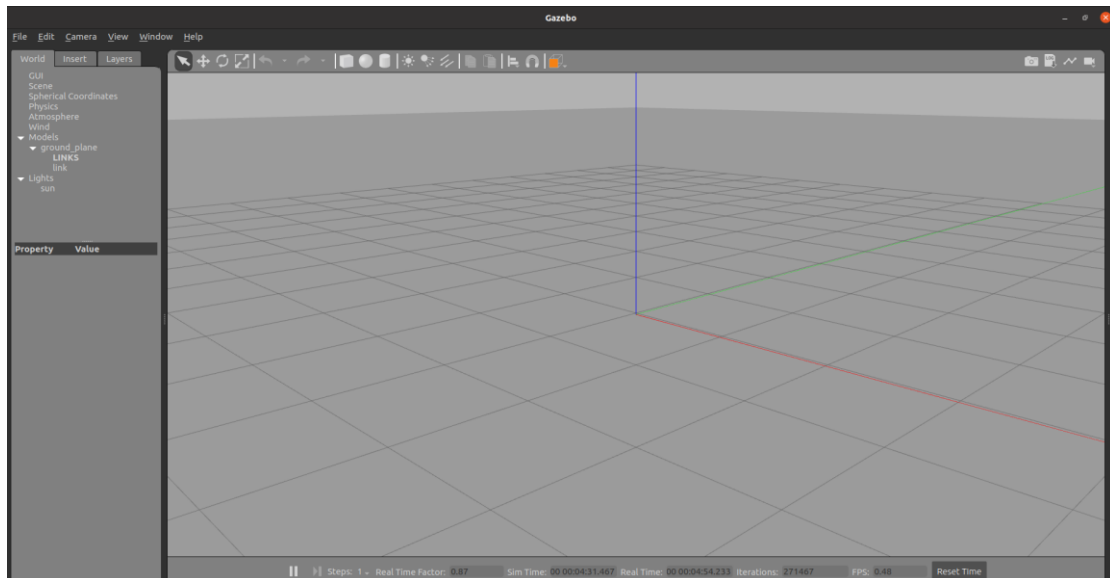
NODES
/
  joint_state_publisher_gui (joint_state_publisher_gui/joint_state_publisher_gui)
  robot_state_publisher (robot_state_publisher/robot_state_publisher)
  rviz (rviz/rviz)

auto-starting new master
process[master]: started with pid [42480]
ROS_MASTER_URI=http://localhost:11311
```

RVIZ:



Gazebo:



Moveit:

