

Репозиторий команды "В поисках Немо"

Установка ROS2 Jazzy

```
sudo apt install ros-jazzy-desktop  
echo "source /opt/ros/jazzy/setup.bash" >> ~/.bashrc  
source ~/.bashrc
```

Просмотр bag файла

```
ros2 bag play bag_files/tb_office_v02_0.mcap
```

Запуск rViz на wayland для визуализации

```
QT_QPA_PLATFORM=xcb rviz2
```

2D SLAM with slam_toolbox

```
sudo apt install ros-jazzy-slam-toolbox  
sudo apt install ros-jazzy-pointcloud-to-laserscan
```

Для запуска в разных терминалах:

```
make rviz  
make pc2l  
make slam  
ros2 bag play tb_office_v02_0.mcap
```