

Build the package:

```
colcon build --symlink-install --cmake-args -DCMAKE_BUILD_TYPE=Debug  
-DCMAKE_CXX_FLAGS="-O0 -g"
```

Command:

Publisher:

```
source ~/Desktop/OS/ros2_ws/install/setup.bash  
  
export RMW_IMPLEMENTATION=rmw_fastrtps_cpp  
  
export  
FASTRTPS_DEFAULT_PROFILES_FILE=$HOME/Desktop/OS/ros2_ws/src/ros2_shm_demo/c  
onfig/empty_profiles.xml  
  
export FASTRTPS_SHM_TRANSPORT=true  
  
ros2 run ros2_shm_demo shm_publisher
```

Subscriber:

```
source ~/Desktop/OS/ros2_ws/install/setup.bash  
  
export RMW_IMPLEMENTATION=rmw_fastrtps_cpp  
  
export  
FASTRTPS_DEFAULT_PROFILES_FILE=$HOME/Desktop/OS/ros2_ws/src/ros2_shm_demo/c  
onfig/empty_profiles.xml  
  
export FASTRTPS_SHM_TRANSPORT=true  
  
ros2 run ros2_shm_demo shm_subscriber
```

Uprobe:

```
sudo python3 trace.py
```