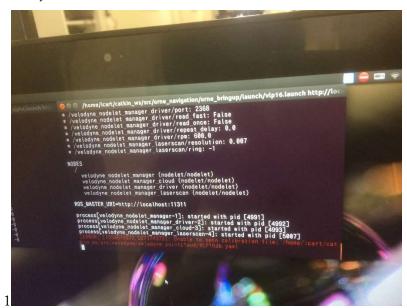
/roslaunch velodyne_pointcloud VLP16_points.launch Velodyne1



原因:yaml ファイルがない

Velodyne:2

```
/home/icart/catkin_ws/src/velodyne/velodyne_pointcloud/launch/VLP16_points.launch

[ERROR] [1558968892.790371960]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968893.791291381]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968894.792881433]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968895.794331138]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968896.795298485]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968897.796428565]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968898.797883065]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968999.799231066]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968900.300034881]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968901.800703554]: DriverNodelet::devicePoll - Failed to poll devic

[ERROR] [1558968902.801489512]: DriverNodelet::devicePoll - Failed to poll devic
```

原因 1:PC と Velodyne がつながってない、ethere ケーブルが PC から Velodyne につながっているか確認

原因 2:velodyne のネットワーク設定ができていない

/roslaunch orne_navigation_executor build_map_teleop.launch

原因:不明 起動しなおしたら出来た

原因:ジョイスティックが/dev/input/にない

```
icart@icart=ThinkPad=P40=Yoga:
$ ls /dev/i
i2c-0 i2c-1 i2c-2 i2c-3 i2c-4 i2c-5 initctl input/
icart@icart=ThinkPad=P40=Yoga:
$ ls /dev/in
initctl input/
icart@icart=ThinkPad=P40=Yoga:
$ ls /dev/in
initctl input/
by=id event1 event12 event15 event2 event5 event8 mice mouse2
by=path event10 event14 event17 event4 event7 js0 mouse1
icart@icart=ThinkPad=P40=Yoga:
$ ls /dev/input/
by=id event1 event12 event15 event2 event5 event9 mouse1
by=path event10 event14 event17 event4 event7 js0 mouse1
icart@icart=ThinkPad=P40=Yoga:
$ ls /dev/input/
by=id event10 event11 event12 event15 event2 event5 event9 mouse1
event0 event10 event13 event16 event3 event6 mice mouse2
event0 event11 event14 event17 event4 event7 mouse0 mouse3

**Screenshot*From 2019-05-27.21-43-58.**
**Product Product Product
```

ジョイスティックが認識されているかどうかは/dev/input/を見て js0 があるかないかでわかる

/rosbag

- ・rosbag record -a:データを記録
- ・ctrl+c で終了しないと保存できない

/record_waypoints

```
Close without Saving Cancel Save

Close without Saving Cancel Save

// home/icart/catkin_ws/src/orne_navigation/orne_navigation_executor/launch/record_w.
process[teleop_twist_joy-2]: started with pid [17003]
process[map_server-4]: started with pid [17024]
process[amcl-5]: started with pid [17042]
process[amcl-6]: started with pid [17086]
process[arcl-6]: started with pid [17100]

ERROR | 1559039867.7/33/28029]: Map server could not open /home/icart/map/chize |
[INFO] [1559039867.857938445]: Requesting the map...
[WARN] [1559039867.858957144]: Request for map failed; trying again...
wap server-4 process has died [pid 17042, exit code 255, cmd /home/icart/catk ws/devel/lih/map server/map/server/home/icart/map/chize0528 3.yaml.yaml na e:=map_server log:=/home/icart/.ros/log/77e2c5ee-8134-11e9-997b-14abc575ffee/ap_server-4.log].
log file: /home/icart/.ros/log/77e2c5ee-8134-11e9-997b-14abc575ffee/map_server-1.log
[WARN] [1559039868.361329911]: Request for map failed; trying again...
| WARN] [1559039868.3634457723]: Request for map failed; trying again...
| WARN] [1559039869.364857723]: Request for map failed; trying again...
| WARN] [1559039870.370378140]: Request for map failed; trying again...
| WARN] [1559039870.370378140]: Request for map failed; trying again...
| WARN] [1559039871.376995410]: Request for map failed; trying again...
| WARN] [1559039871.376995410]: Request for map failed; trying again...
| WARN] [1559039872.384080178]: Request for map failed; trying again...
| WARN] [1559039872.384080178]: Request for map failed; trying again...
| WARN] [1559039872.384080178]: Request for map failed; trying again...
| WARN] [1559039872.384080178]: Request for map failed; trying again...
```

マップ名指定時.yaml をつける必要なし

Orne_alpha リモートとの違い

- ・orne_navigation_executor localization.launch リマップが必要
 Amcl パッケージ内に
 <remap from="/scan" to="/vel_scan"/>
 を追加する。
- ・orne_navigation_executor build_map_teleop.launch 引数 scan_topic の変更 "build_map_teleop.launch"4 行目"scan"から"vel_scan"に変更する

```
| Compared to the content of the con
```

```
| (?xml version="1.0"?)
| (arg name="scan topic" default="vel scan"/)
| (arg name="joy_config" default="elecom joy"/)
| (arg name="joy_dev" default="dev/input/js0"/)
| (arg name="waypoints file" default="$(find orne_navigation_executor)/way ints_cfg/waypoints.yam["/>)
| (arg name="save_joy_button" default="0"/>)
| (arg name="save_joy_button" default="0"/>)
| (arg name="save_joy_button" value="$(arg save_joy_button")/>
| (param name="save_joy_button" value="$(arg save_joy_button")/>
| (param name="filename" value="$(arg waypoints_file)"/>
| (arg name="maypoints_joy" to="jy"/>
| (arg maypoints_joy" to="jy"/>
| (arg name="form="waypoints_viz" to="cicked_point"/>
| (arg name="joy_config" value="$(arg joy_config)"/>
| (arg name="joy_config" value="$(arg joy_config)"/>
| (arg name="joy_config" value="$(arg joy_config)"/>
| (arg name="joy_dev" value="$(arg joy_dev)"/>
|
```

自立走行停止

・狭い幅にはまると停止する 81cm の幅無理