5. Point cloud data viewing

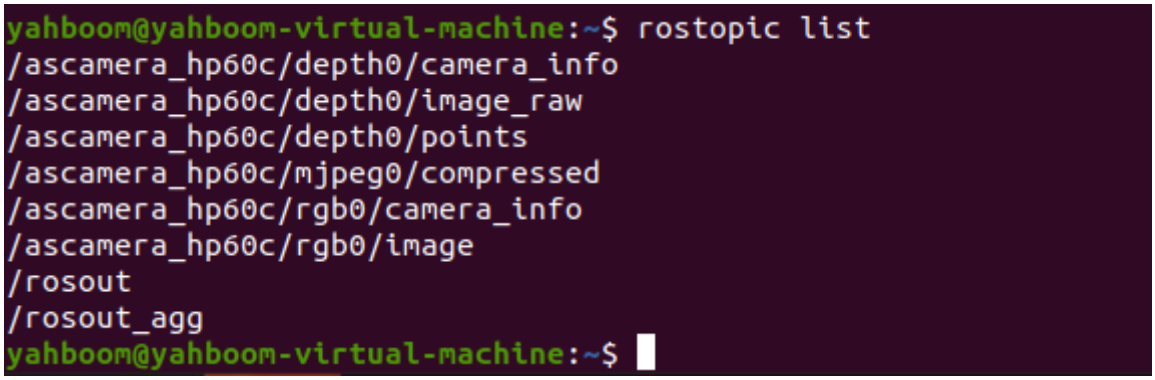
5.1、View the depth point cloud

Terminal input,

```
roslaunch ascamera hp60c.launch
```

View the topic data,

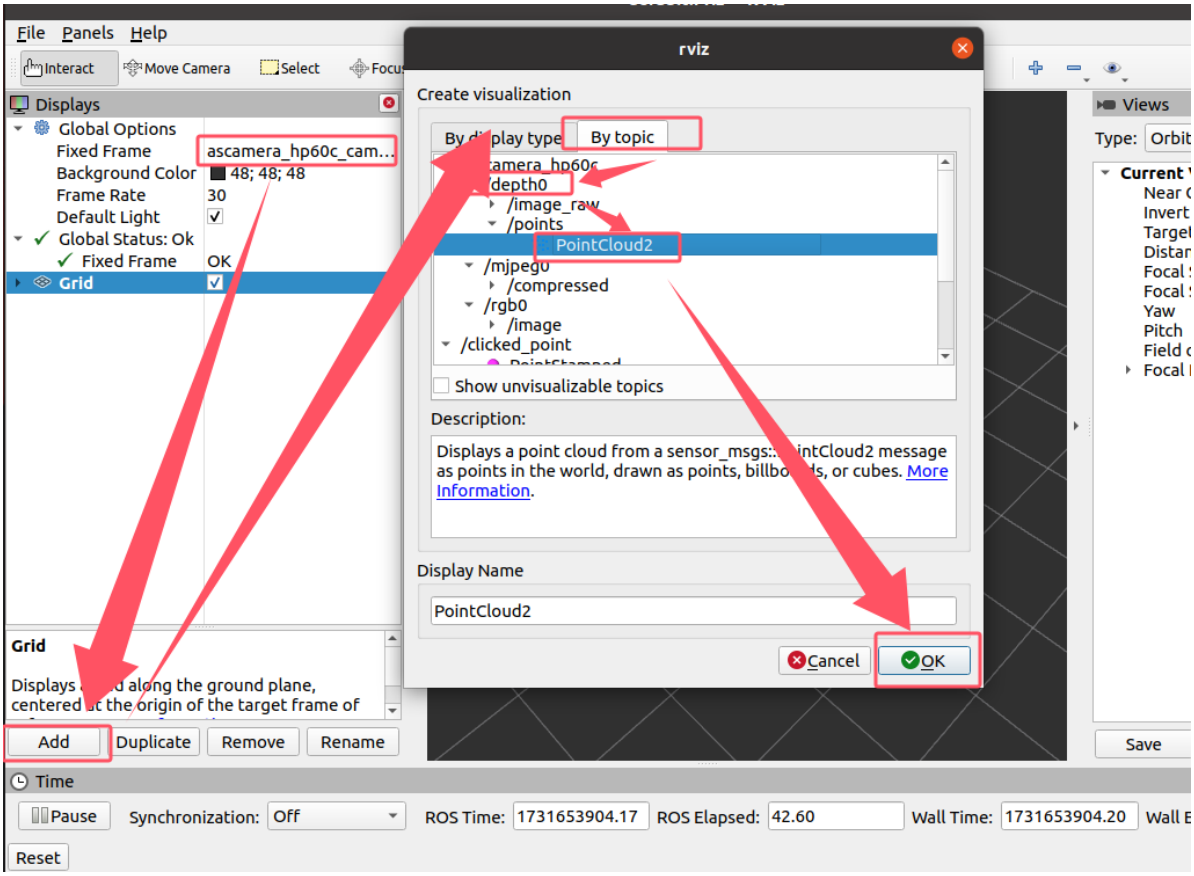
```
rostopic list
```



As shown in the figure above, the topic name of the depth point cloud is: /camera/depth/points, open rviz to view the point cloud,

```
rviz
```

After opening, set it as shown in the figure below, change the Fixed Frame under Global Options to ascamera_hp60c_camera_link_0, then click [Add], select [By topic], select **/depth0/points/PointCloud2**, and click OK to complete the setting.



The displayed point cloud is as follows,