

规划模块操作实践

1. 启动基本配置

```
// 启动canbus驱动
cd /home/EMUC_B202_SocketCAN_driver_v3.2_utility_v3.1_20210302/
sudo ./start.sh

// 进入apollo空间和dreamviewer
docker start apollo_dev_t
cd apollo
bash docker/scripts/dev_into.sh
bash scripts/dreamviewer.sh
// 然后进入对应的dreamviewer网页端界面进行操作配置
```

将遥控器的remote<---->self-driving档位切换为self-driving

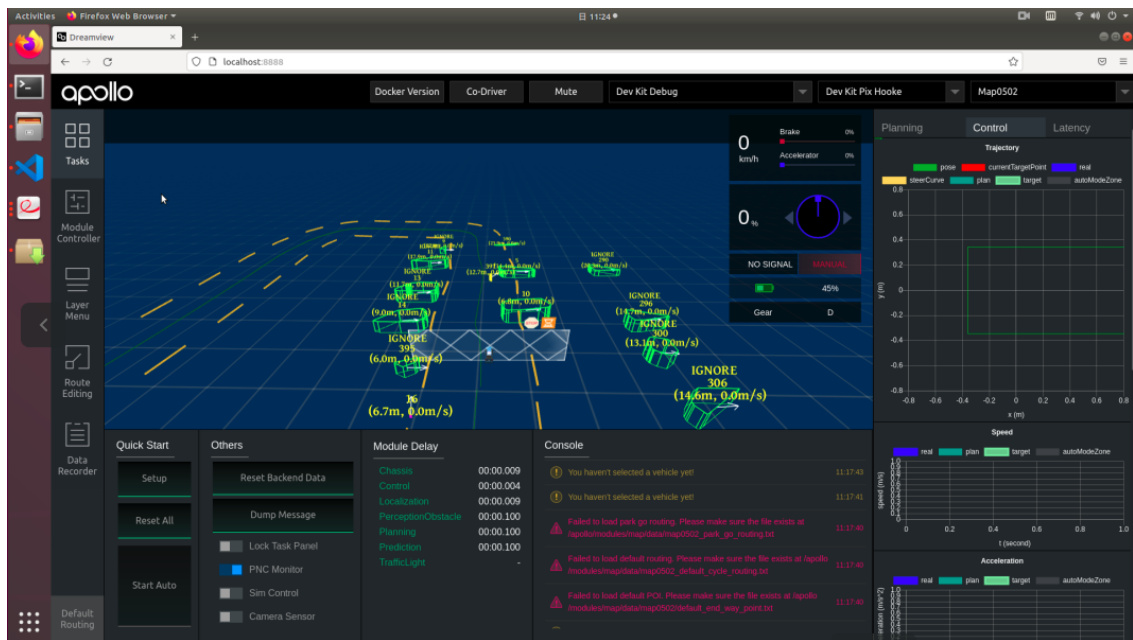


2. 在dreamviewer界面中选择对应的车辆和地图.

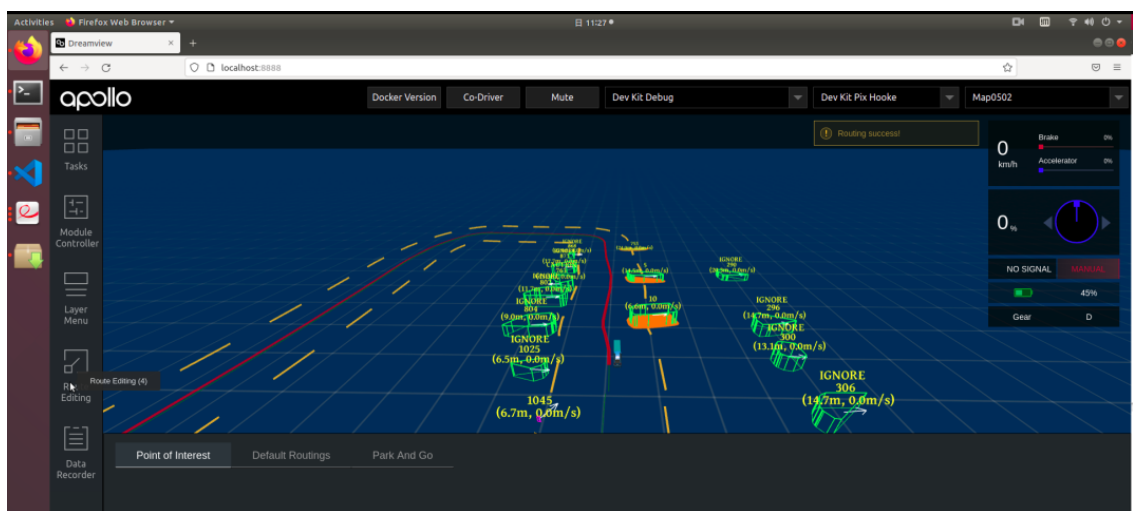
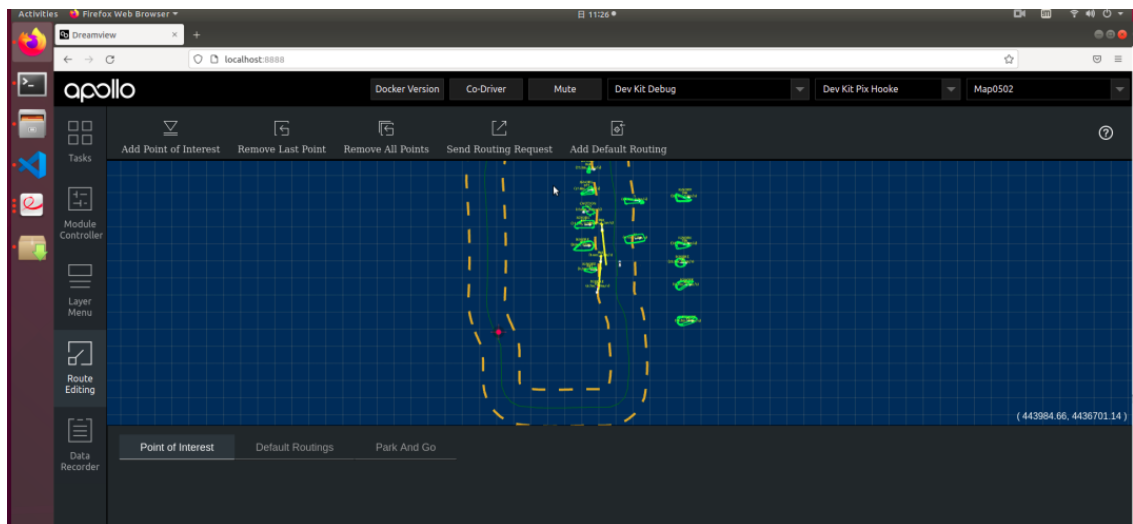
车辆选择 Dev Kit Hooke

Map选择创建的你自已创建好的单车道地图

依次启动Transform->lidar->Camera->GPS->Canbus->localization->perception->prediction, planning->control模块, 在启动期间perception模块启动会相对较慢, 需要等待.(最后的效果如下图)



3. 切换到routing界面,点击point of interesting,在地图上点击, 此时便会生成对应的全局路径



4. 点击auto-start, 开始自动规划并运动

Quick Start	Others	Module Delay	Console
Setup	Reset Backend Data	Chassis00:00.009 Control00:00.003 Localization00:00.009 PerceptionObstacle00:00.101 Planning00:00.104 Prediction00:00.103 TrafficLight-	<div>! Routing success!</div> <div>! Routing request s</div> <div>! Routing success!</div> <div>! Routing request s</div> <div>! You haven't selec</div> <div>! You haven't selec</div> <div>Failed to load par</div>
Reset All	Dump Message		
Start Auto	<div><input type="checkbox"/> Lock Task Panel</div> <div><input checked="" type="checkbox"/> PNC Monitor</div> <div><input type="checkbox"/> Sim Control</div> <div><input type="checkbox"/> Camera Sensor</div>		