

力士乐定位软件一键安装教程Version1.2.10

1. 指令授权
2. 一键安装
3. 加密狗网络授权
4. 登录与软件认证配置
5. 传感器配置
6. 视频教程
7. 常见问题
8. 安装包 installation1.2.10

1. 指令授权

```
1 # 在安装包文件夹点击右键打开Terminal
2 # 授权安装指令可执行
3 sudo chmod 777 install.sh
```

2. 一键安装

```
1 # 在脚本所在的安装包运行指令(此指令包含：安装docker、codemeter(加密狗)、qt、
  添加docker用户组、加载docker容器等 需要耐心等待一会儿)
2 ./install.sh
```

3. 加密狗网络授权



4. 登录与软件认证配置

- 1 #登录程序授权可执行
- 2 `sudo chmod 777 LocalizationGUI`
- 3 #登录(默认密码: bbZGs3wFsB35)
- 4 `./LocalizationGUI`

Settings

Config Licensing Certificates User Management Account (Profile, Session)

Order License:

Localization Client

Request Host Id Client → 1. 判断加密狗是否插入

TPM Information

Order License For This Hardware

Note:
You will be redirected to Bosch Rexroth site, which processes the license.

Component License

Localization Client

Check License → 4. 检测是否有效

License Path:
/home/lelandacm/LLS/Installation/2350b4.bin

Import License File... → 2. 选择加密狗文件

Send Localization Client License → 3. 发送到服务器

5. 传感器配置

Config Licensing Certificates User Management Account (Profile, Session)

Properties

Localization Client Config

filter...

Load Config Write Config

Property	Value
vehicleName	Unknown Vehicle
mapServerHost	172.17.0.1
localization	
autostart	<input type="checkbox"/> False
activeMapName	map
mapHistoryDuration	50
LaserComponent	
laserType	simple
laserAddress	192.168.0.11:9090
ltrComponent	
enableSupportDataRecorder	<input checked="" type="checkbox"/> True
supportDataDuration_h	2
ExternalSensorComponent	
InertialMeasurementUnit	

Map Server Config

filter...

Load Config Write Config

Property	Value
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6. 视频教程

7. 常见问题

- 如果登录页面没有网络 (cannot connect client/server) ,导致不能登录怎么办?

① 答: 先判断docker容器是否加载成功、docker用户组是否添加。

- 1 #检测docker容器是否加载成功 (如果docker ps发现权限不够, 请用sudo docker p s)
- 2 docker ps

```
lelandacm@ubuntu: ~/LLS/installation
lelandacm@ubuntu: ~/LLS/installation$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS
e59fffe4b532   boschrexroth-laserlocalization-server:lls-1.2.10-final   "/usr/bin/bstarter-m-"  44 minutes ago Up 44 minutes  0.0.0.0:8082->8082/tcp, :::8082->8082/tcp, 0.0.0.0:8086->8086/tcp, :::8086->8086/tcp, 0.0.0.0:8445->8445/tcp, :::8445->8445/tcp, 0.0.0.0:8449->8449/tcp, :::8449->8449/tcp, 0.0.0.0:21638-21643->21638-21643/tcp, :::21638-21643->21638-21643/tcp
bb219b1cdf59   boschrexroth-laserlocalization-client:lls-1.2.10-final   "/usr/bin/bstarter-L-"  45 minutes ago Up 44 minutes  0.0.0.0:8080->8080/tcp, :::8080->8080/tcp, 0.0.0.0:8084->8084/tcp, :::8084->8084/tcp, 0.0.0.0:8443->8443/tcp, :::8443->8443/tcp, 0.0.0.0:8447->8447/tcp, :::8447->8447/tcp, 0.0.0.0:9004-9012->9004-9012/tcp, :::9004-9012->9004-9012/tcp, 0.0.0.0:9444-9452->9444-9452/tcp, :::9444-9452->9444-9452/tcp
```

- 1 #判断是否添加docker用户组到本机
- 2 id -nG
- 3
- 4 #如果没有下图的docker组, 请添加
- 5 sudo usermod -aG docker lelandacm #lelandacm为用户名, 例如某电脑用户名为: jason, 那此命令则为: sudo usermod -aG docker jason
- 6
- 7 #添加好docker组, 切换用户
- 8 su lelandacm #lelandacm为用户名, 例如某电脑用户名为: jason, 那此命令则为: su jason
- 9
- 10 #再次查询一下docker组是否添加成功
- 11 id -nG

```
lelandacm@ubuntu:~/LLS/installation$ id -nG
lelandacm adm cdrom sudo dip plugdev lpadmin lxd sambashare docker
lelandacm@ubuntu:~/LLS/installation$
```

② 可能Codemeter未授权网络, 请按步骤3操作授权网络。

8. 安装包 installation1.2.10

 [installation-1.2.10.zip](#)

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