

Robotik Ü1

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Connect to the model car via SSH

ros-network: 192.168.43.*

logged in:

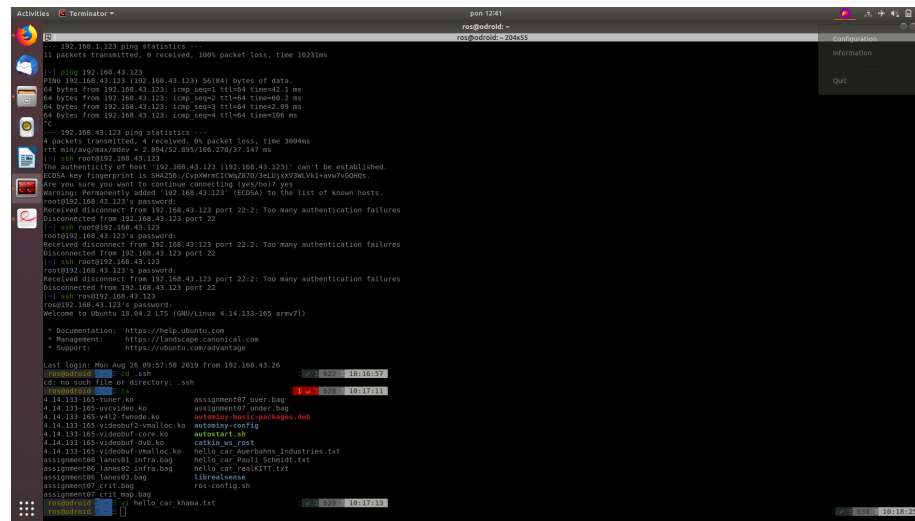


Figure 1: logged in at robot

scp copy from robot to local:



Figure 2: scp download

Create a repository

https://github.com/sherlockhomeless/catkin_ws_user

ROS installation

roscore:

```
[ros] roscore
... logging to /home/ml/.ros/log/d0fc86fe-f341-11e9-8231-e86a64182cae/roslaunch-e485-9602.log
Checking log directory for disk usage. This may take awhile.
Press Ctrl-C to interrupt
Done checking log file disk usage. Usage is <1GB.

started roslaunch server http://e485:44455/
ros_comm version 1.14.3

SUMMARY
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PARAMETERS
* /rostdistro: melodic
* /rosversion: 1.14.3

NODES

auto-starting new master
process[master]: started with pid [9613]
ROS_MASTER_URI=http://e485:11311/

setting /run_id to d0fc86fe-f341-11e9-8231-e86a64182cae
process[rosout-1]: started with pid [9624]
started core service [/rosout]
```

Figure 3: roscore

tutorial 5 finished:

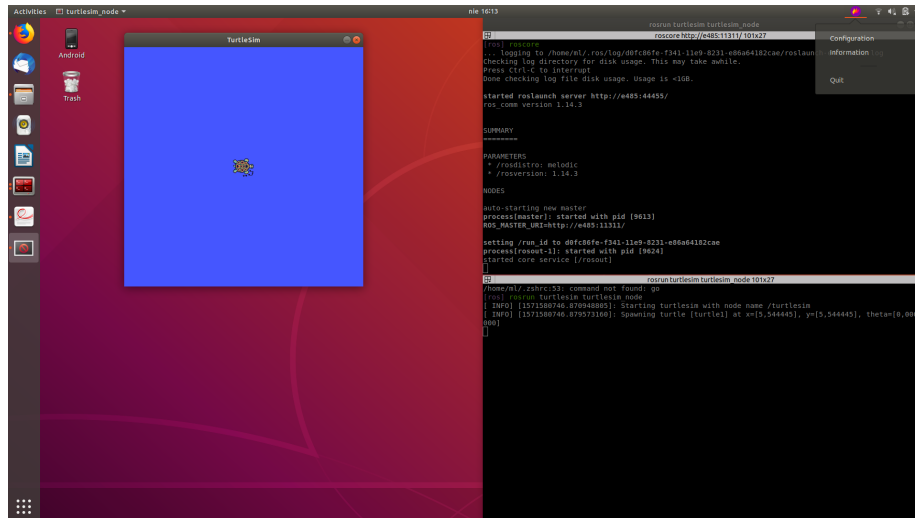


Figure 4: tutorial 5 finished