Problem and solution during installing and using ROS, OROCOS, etc.

1 follow the ROS installation-can successfully install the ROS

2 before OROCOS, do

sudo apt-get install ruby ruby-dev

suggested in: <http://wiki.ros.org/orocos_toolchain>

3 after that, install ncurses, do

sudo apt-get install ncurses-dev

From https://github.com/orocos/rtt\_ros\_integration/issues/32

4 install orocos\_toolchain and rtt\_ros\_integration on

<https://github.com/orocos/rtt_ros_integration/blob/indigo-devel/README.md>

5 sometiimes the rtt\_ros\_integration fails,maybe because of the space is not enough.

6 install doxygen

Sudo apt-get install doxygen

7 install libexplain-dev

Sudo apt-get install libexplain-dev

8 source catkin\_ws/devel/setup.bash

9 problem in deployer

1) Modify the limit.con

gksudo gedit /etc/security/limits.conf

qiao rtprio hard 99

reboot

Link:

https://ubuntuforums.org/showthread.php?t=1897659

http://www.orocos.org/node/1002

2) ulimit

ulimit -r xxx (change to root)

<http://www.orocos.org/node/1089>

<https://unix.stackexchange.com/questions/3568/how-to-switch-between-users-on-one-terminal>

or root-user.

10 Linux connect to IP of interrogator:

Bridge, static IP, ping.