友善带界面Ubuntu系统自动root用户登陆//////////////////////////////////////

1、设置root密码

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1. sudo -s

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1. sudo passwd root

 2、如果lightdm.conf文件存在

可编辑/etc/lightdm/目录下的lightdm.conf文件，如没有此文件，直接创建

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1. [SeatDefaults]
3. autologin-user=root
5. user-session=ubuntu
7. greeter-show-manual-login=true

注意：如果有lightdm.conf就不需要步骤3了  
3、如果lightdm.conf文件不存在

在terminal下输入

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1. sudo gedit /usr/share/lightdm/lightdm.conf.d/50-ubuntu.conf

内容如下：

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1. [SeatDefaults]
3. autologin-user=root
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4、在terminal下输入

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1. gedit /root/.profile

将文件末尾的 “mesg n”，修改为 “tty -s && mesg n”。

注意：如果这里不修改，登录会提示如下信息：

Error found when loading /root/.profile

stdin:is not a tty

1. 用reboot命令重启即可
2. 自启动后在终端上自动运行sh脚本

开始->Preferences->Default application for LXSession->Autostart->Manual autostarted applications

+Add 中输入 lxterminal –e /opt/autorun.sh后点+Add

重启，搞定

锁屏 Preferences 下

1. LighLocker Setting ->Enable light-locker (OFF)？

Automatically lock ssession (Never)

2、Xfce Power Manager -> Display->Handle display power management去掉

3、Default applications for LXSession->Autostart->Power Manager、Screen Locker去掉

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PyQt5 安装

sudo apt-get install python3-pyqt\*  
这样会安装所有pyqt所需的组件

sudo apt-get install python3-pyqt5

import PyQt5

pip3 install flask

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无界面

//////////////////////////////////////////////////////使用

vim /etc/rc.local

exec /sbin/getty -n -l /opt/runrfid.sh -8 115200 tty1

chmod a+x xxx.sh

runrfid.sh

#! /bin/bash

# /bin/login –f root

pwd

#sudo python3 CUartThread.py

#sudo python3 CUart.py

cd /opt/redis-4.0.8/src/

sudo ./redis-server /opt/redis-4.0.8/src/redis.conf

sleep

cd /opt/20180316/

sudo python3 /opt/20180316/RfidReadAndWrite-Psql.py

//////////////////////////////////////////////////////使用

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sudo vi /etc/resolv.conf

nameserver 127.0.0.1

search lan

sudo apt-get update

镜像列表 /etc/apt/sources.list

sudo apt install python3-pip

pip3 install –upgrade pip

sudo pip3 install pyserial

redis安装

pip3 install redis

wget http://download.redis.io/releases/redis-4.0.6.tar.gz

tar xzf redis-4.0.6.tar.gz

cd redis-4.0.6

make

Postgresql 的psycopg2安装

apt-get install libpq-dev python3-dev

pip3 install psycopg2

import psycopg2

conn = psycopg2.connect(database="materiel", user="pms", password="pms@pg123", host="58.214.232.165", port="5432")

cur = conn.cursor()

cur.execute("INSERT INTO tb\_epc\_record (id,device\_id,epc,report\_time) \

VALUES (0, '1234567890', '666666666', ‘’ )")

conn.commit()

conn.close()

# [python commands模块在python3.x被subprocess取代](http://www.cnblogs.com/zhming26/p/6283361.html)

执行Linux命令

安装Ubuntu软键盘

apt-get install onboard

/usr/bin/onboard &