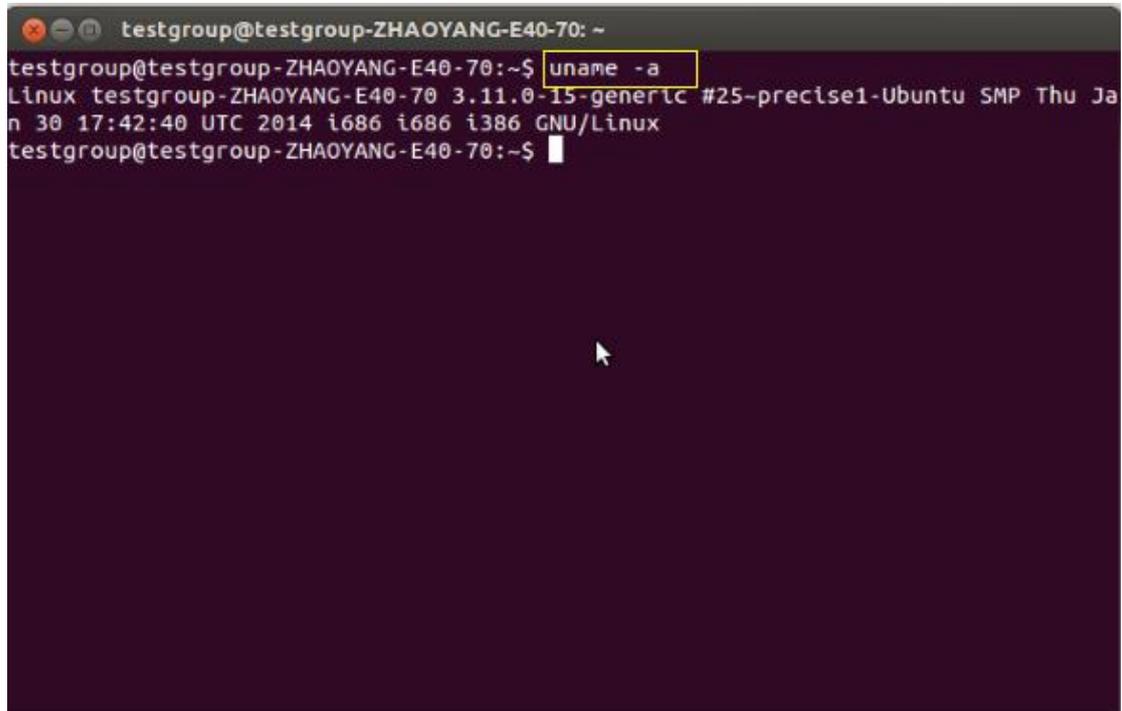


RP80 Ubuntu driver installation instruction

1. Confirm the operation system bit (32 bits or 64 bits)

Under Ubuntu system, open "terminal", run command "uname -a", then press button "Enter", as following. If "x86_64" be presented in the result, it means a 64 bits OS, otherwise, it is 32 bits OS.



```
testgroup@testgroup-ZHAOYANG-E40-70: ~
testgroup@testgroup-ZHAOYANG-E40-70:~$ uname -a
Linux testgroup-ZHAOYANG-E40-70 3.11.0-15-generic #25-precise1-Ubuntu SMP Thu Jan 30 17:42:40 UTC 2014 i686 i686 i386 GNU/Linux
testgroup@testgroup-ZHAOYANG-E40-70:~$
```

2. Copy file "unbuntu_rt58_80.tar.bz2" to a certain content, for example as below:



3 Decompress file and run command : `tar -xjvf unbuntu_rt58_80.tar.bz2` to current directory and press button "Enter".

```
testgroup@testgroup-ZHAOYANG-E40-70: ~
testgroup@testgroup-ZHAOYANG-E40-70:~$ uname -a
Linux testgroup-ZHAOYANG-E40-70 3.11.0-15-generic #25-precise1-Ubuntu SMP Thu Jan 30 17:42:40 UTC 2014 i686 i686 i386 GNU/Linux
testgroup@testgroup-ZHAOYANG-E40-70:~$ tar -xjvf unbuntu_rt58_80.tar.bz2
unbuntu_rt58_80/
unbuntu_rt58_80/linux64/
unbuntu_rt58_80/linux64/printer80/
unbuntu_rt58_80/linux64/printer80/install.sh
unbuntu_rt58_80/linux64/printer80/ppd/
unbuntu_rt58_80/linux64/printer80/ppd/Printer80.ppd
unbuntu_rt58_80/linux64/printer80/rastertort58_80
unbuntu_rt58_80/linux64/printer80/data.bin
unbuntu_rt58_80/linux64/printer58/
unbuntu_rt58_80/linux64/printer58/install.sh
unbuntu_rt58_80/linux64/printer58/ppd/
unbuntu_rt58_80/linux64/printer58/ppd/Printer58.ppd
unbuntu_rt58_80/linux64/printer58/rastertort58_80
unbuntu_rt58_80/linux32/
unbuntu_rt58_80/linux32/printer80/
unbuntu_rt58_80/linux32/printer80/install.sh
unbuntu_rt58_80/linux32/printer80/ppd/
unbuntu_rt58_80/linux32/printer80/ppd/Printer80.ppd
unbuntu_rt58_80/linux32/printer80/rastertort58_80
unbuntu_rt58_80/linux32/printer80/data.bin
unbuntu_rt58_80/linux32/printer58/
unbuntu_rt58_80/linux32/printer58/install.sh
unbuntu_rt58_80/linux32/printer58/ppd/
unbuntu_rt58_80/linux32/printer58/ppd/Printer58.ppd
unbuntu_rt58_80/linux32/printer58/rastertort58_80
testgroup@testgroup-ZHAOYANG-E40-70:~$
```

4. If under 32 bits OS, run command "cd ubuntu_rt58_80/linux32/printer80" access to installation director; if under 64 bits OS, run command "cd ubuntu_rt58_80/linux64/printer80" access to installation directory. Press button "Enter", as below. (Herein take 32 bits OS as example)

```
testgroup@testgroup-ZHAOYANG-E40-70: ~/ubuntu_rt58_80/linux32/printer80
ubuntu_rt58_80/linux64/printer80/install.sh
ubuntu_rt58_80/linux64/printer80/ppd/
ubuntu_rt58_80/linux64/printer80/ppd/Printer80.ppd
ubuntu_rt58_80/linux64/printer80/rastertort58_80
ubuntu_rt58_80/linux64/printer80/data.bin
ubuntu_rt58_80/linux64/printer58/
ubuntu_rt58_80/linux64/printer58/install.sh
ubuntu_rt58_80/linux64/printer58/ppd/
ubuntu_rt58_80/linux64/printer58/ppd/Printer58.ppd
ubuntu_rt58_80/linux64/printer58/rastertort58_80
ubuntu_rt58_80/linux32/
ubuntu_rt58_80/linux32/printer80/
ubuntu_rt58_80/linux32/printer80/install.sh
ubuntu_rt58_80/linux32/printer80/ppd/
ubuntu_rt58_80/linux32/printer80/ppd/Printer80.ppd
ubuntu_rt58_80/linux32/printer80/rastertort58_80
ubuntu_rt58_80/linux32/printer80/data.bin
ubuntu_rt58_80/linux32/printer58/
ubuntu_rt58_80/linux32/printer58/install.sh
ubuntu_rt58_80/linux32/printer58/ppd/
ubuntu_rt58_80/linux32/printer58/ppd/Printer58.ppd
ubuntu_rt58_80/linux32/printer58/rastertort58_80
testgroup@testgroup-ZHAOYANG-E40-70:~$ cd ubuntu_rt58_80/linux32/printer80
testgroup@testgroup-ZHAOYANG-E40-70:~/ubuntu_rt58_80/linux32/printer80$
```

5. Run installation command "sudo ./install.sh", press button "Enter" as below:

```
testgroup@testgroup-ZHAOYANG-E40-70: ~/ubuntu_rt58_80/linux32/printer80
ubuntu_rt58_80/linux64/printer80/ppd/Printer80.ppd
ubuntu_rt58_80/linux64/printer80/rastertort58_80
ubuntu_rt58_80/linux64/printer80/data.bin
ubuntu_rt58_80/linux64/printer58/
ubuntu_rt58_80/linux64/printer58/install.sh
ubuntu_rt58_80/linux64/printer58/ppd/
ubuntu_rt58_80/linux64/printer58/ppd/Printer58.ppd
ubuntu_rt58_80/linux64/printer58/rastertort58_80
ubuntu_rt58_80/linux32/
ubuntu_rt58_80/linux32/printer80/
ubuntu_rt58_80/linux32/printer80/install.sh
ubuntu_rt58_80/linux32/printer80/ppd/
ubuntu_rt58_80/linux32/printer80/ppd/Printer80.ppd
ubuntu_rt58_80/linux32/printer80/rastertort58_80
ubuntu_rt58_80/linux32/printer80/data.bin
ubuntu_rt58_80/linux32/printer58/
ubuntu_rt58_80/linux32/printer58/install.sh
ubuntu_rt58_80/linux32/printer58/ppd/
ubuntu_rt58_80/linux32/printer58/ppd/Printer58.ppd
ubuntu_rt58_80/linux32/printer58/rastertort58_80
testgroup@testgroup-ZHAOYANG-E40-70:~$ cd ubuntu_rt58_80/linux32/printer80
testgroup@testgroup-ZHAOYANG-E40-70:~/ubuntu_rt58_80/linux32/printer80$ sudo ./
install.sh
[sudo] password for testgroup:
```

6. Insert password and press button "Enter" as below:

```
testgroup@testgroup-ZHAOYANG-E40-70: ~/ubuntu_rt58_80/linux32/printer80
Copying model ppd files to /usr/share/cups/model/rongta
Add the 80 printer
Restarting CUPS
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service cups stop

Since the script you are attempting to invoke has been converted to an
Upstart job, you may also use the stop(8) utility, e.g. stop cups
cups stop/waiting
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service cups start

Since the script you are attempting to invoke has been converted to an
Upstart job, you may also use the start(8) utility, e.g. start cups
cups start/running, process 6260

Install Complete
Go to http://localhost:631, or http://127.0.0.1:631 to manage your printer please!
testgroup@testgroup-ZHAOYANG-E40-70:~/ubuntu_rt58_80/linux32/printer80$
```

7. Select "printing" in system setting, as below:



8 Click "Print", to finish installation, as below:

