



RPT 58mm

Thermal Receipt Printer

Linux Driver Installation



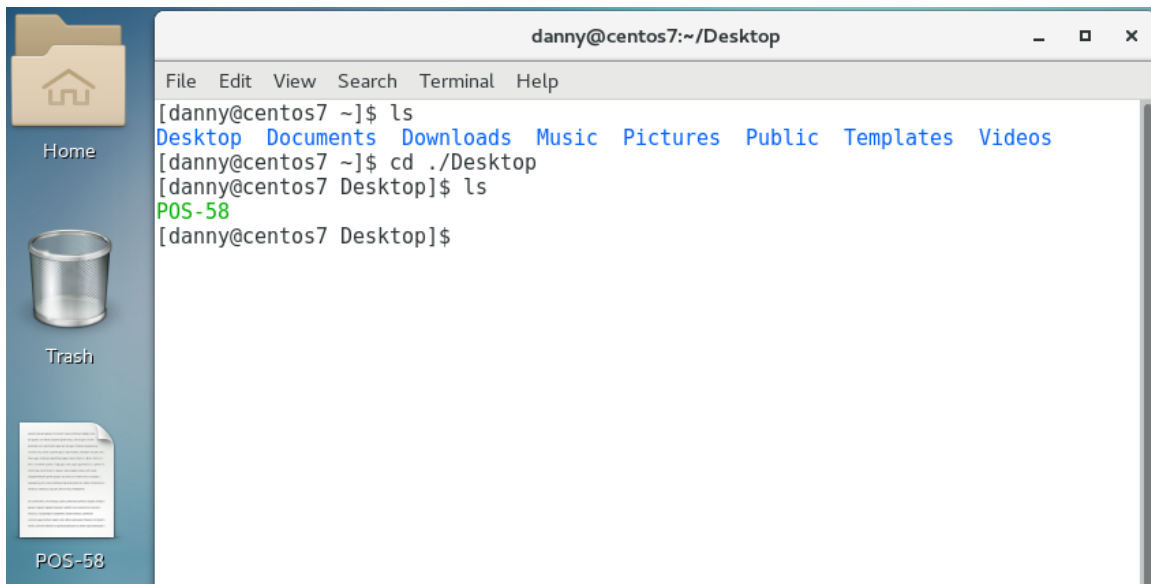
RPT 58mm Printer Linux Driver Installation Guide

1. Copy the driver file named “POS-58” to Linux system from CD.

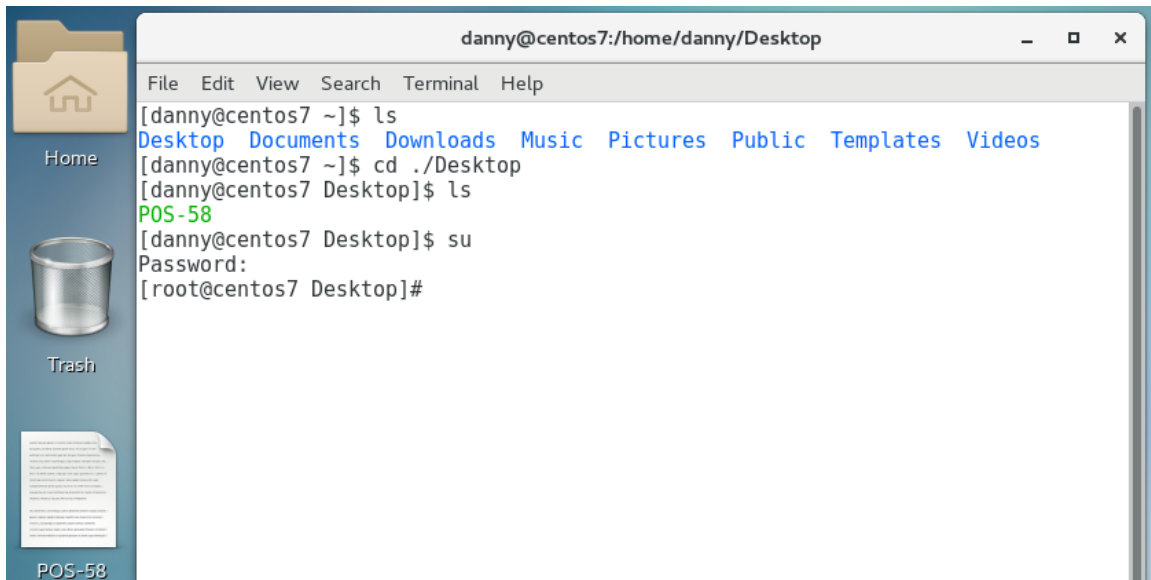


2. If user paste “POS-58” driver file to desktop temporary, Please follow below steps to access desktop file in Terminal.

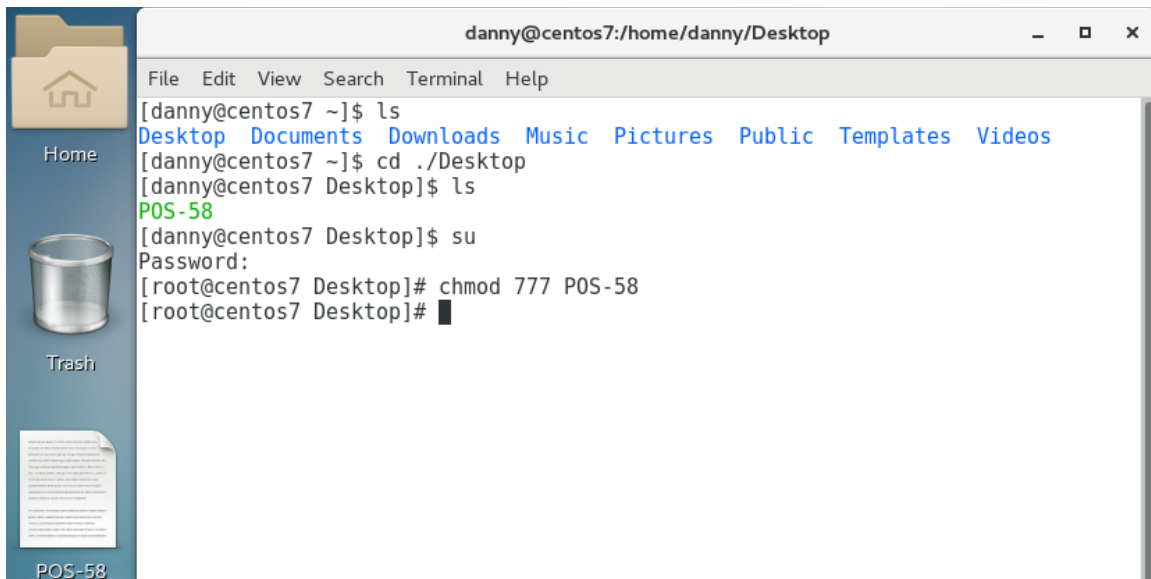
- a. Input “ cd ./Desktop “ to enter Desktop from Home folder
- b. Input “ ls “ to check all files of current folder. Make sure there is “POS-58” driver file.



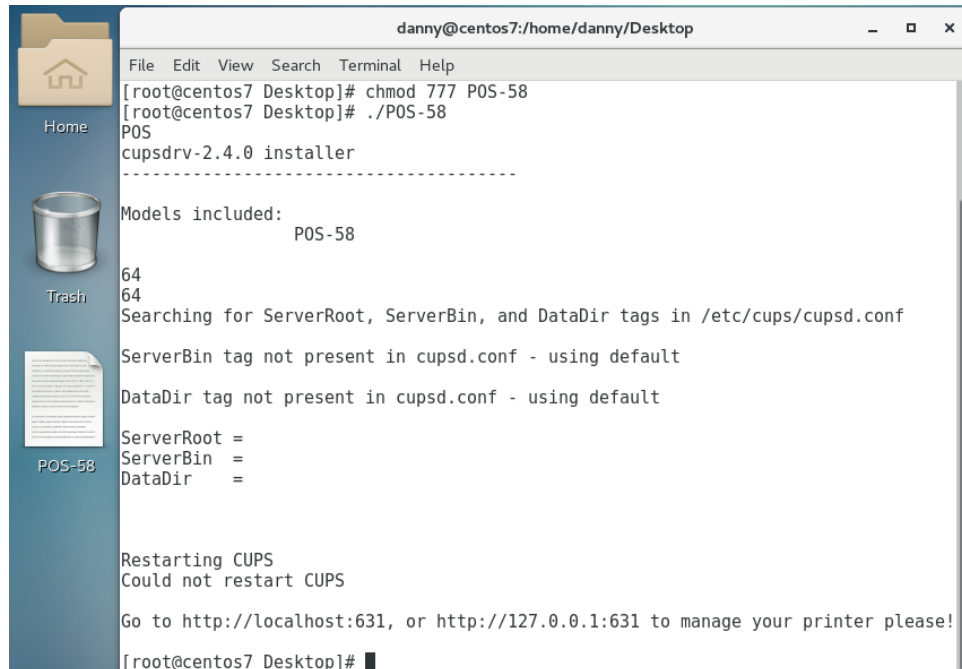
3. Because the driver requires root user access to install, please input “ su ” and corresponding password to get root user access. If succeed, the user name will be changed to root.



4. Input “ chmod 777 POS-58 ”.



5. Input “ ./POS-58 ”. If installation succeed, there will be management link at the end of message. In this sample, they are <http://localhost:631> and <http://127.0.0.1:631>

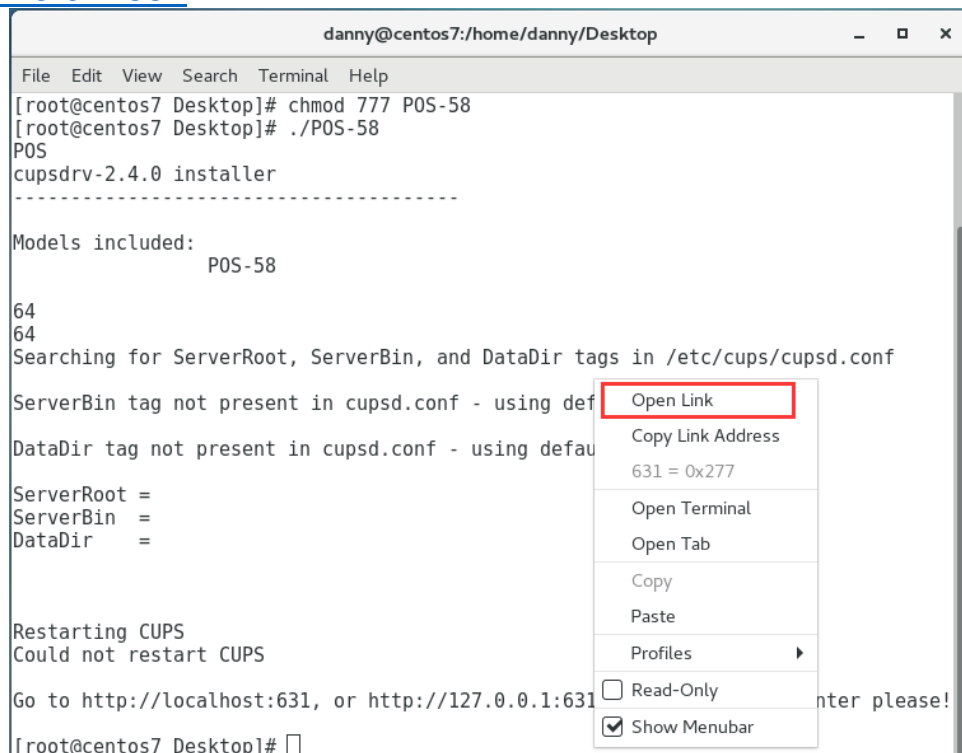


```
danny@centos7:/home/danny/Desktop
File Edit View Search Terminal Help
[root@centos7 Desktop]# chmod 777 P0S-58
[root@centos7 Desktop]# ./P0S-58
P0S
cupsdrv-2.4.0 installer
-----
Models included:
        P0S-58
64
64
Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf
ServerBin tag not present in cupsd.conf - using default
DataDir tag not present in cupsd.conf - using default
ServerRoot =
ServerBin =
DataDir =

Restarting CUPS
Could not restart CUPS

Go to http://localhost:631, or http://127.0.0.1:631 to manage your printer please!
[root@centos7 Desktop]#
```

6. Go to the management link. In demo case I am opening link <http://127.0.0.1:631>



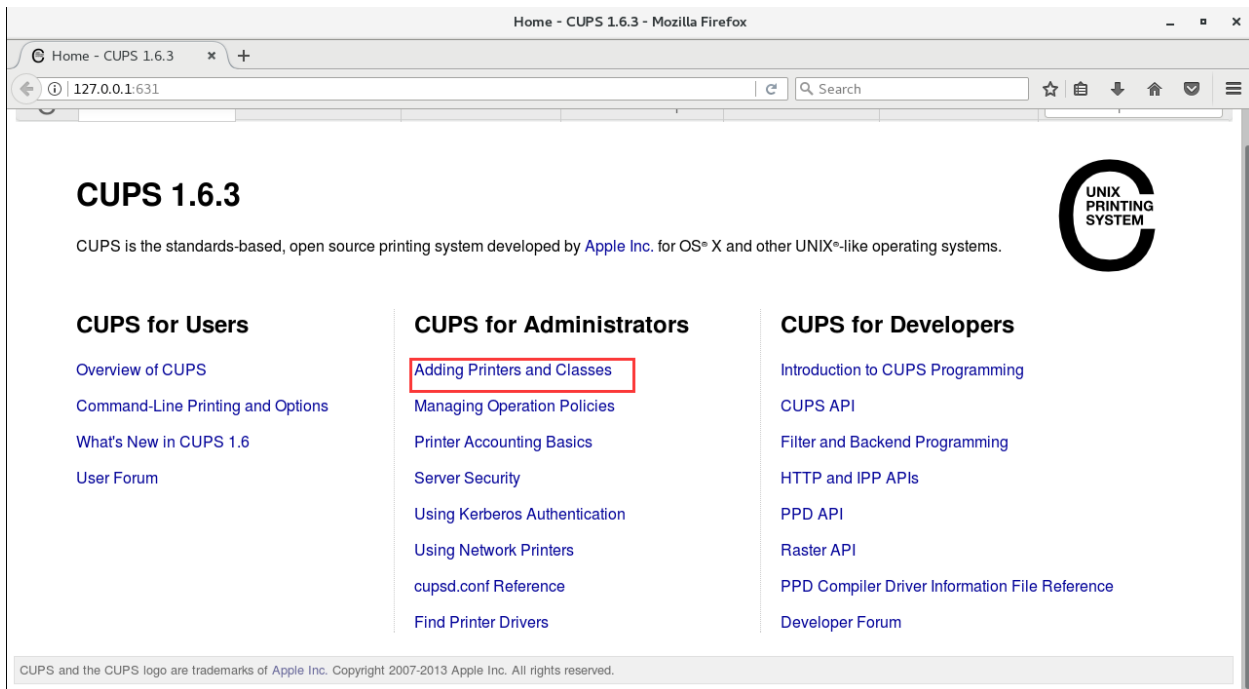
```
danny@centos7:/home/danny/Desktop
File Edit View Search Terminal Help
[root@centos7 Desktop]# chmod 777 P0S-58
[root@centos7 Desktop]# ./P0S-58
P0S
cupsdrv-2.4.0 installer
-----
Models included:
        P0S-58
64
64
Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf
ServerBin tag not present in cupsd.conf - using def
DataDir tag not present in cupsd.conf - using defau
ServerRoot =
ServerBin =
DataDir =

Restarting CUPS
Could not restart CUPS

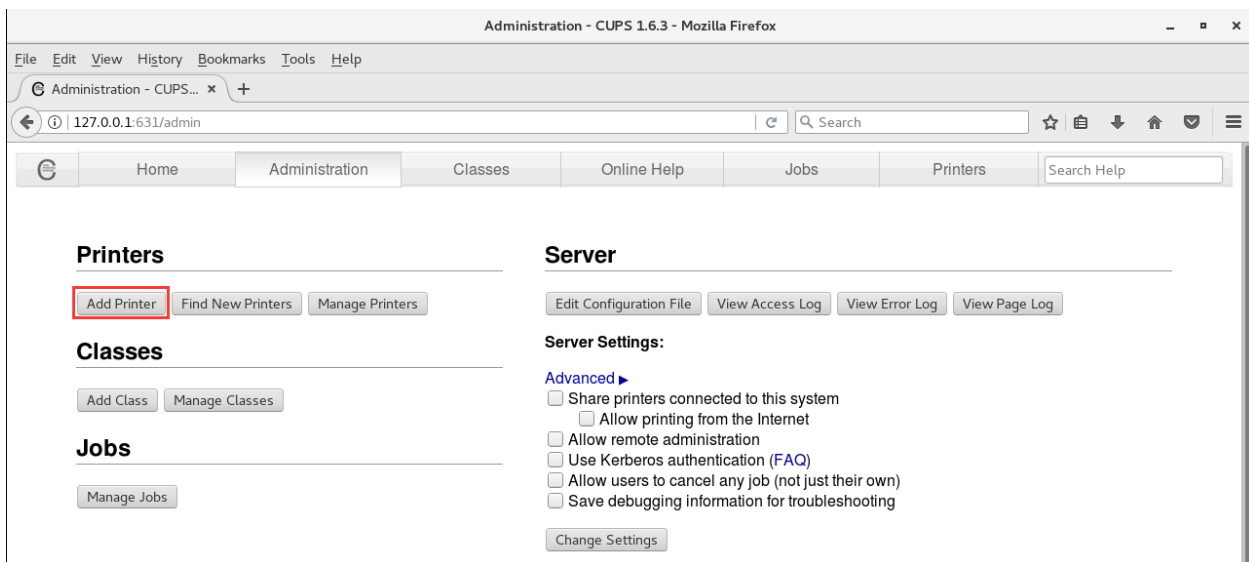
Go to http://localhost:631, or http://127.0.0.1:631 to manage your printer please!
[root@centos7 Desktop]#
```

Open Link
Copy Link Address
631 = 0x277
Open Terminal
Open Tab
Copy
Paste
Profiles
☐ Read-Only
☒ Show Menubar

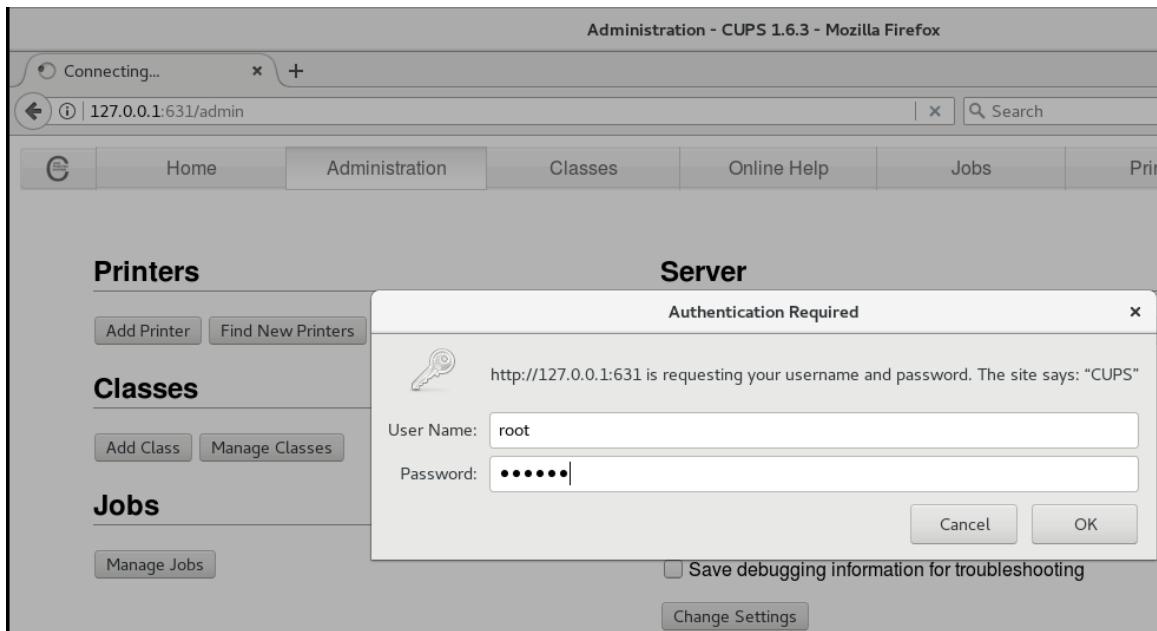
7. Click “Adding Printers and Classes” option.



8. Click “Add Printer” Option.



9. Root user information required, input them then click ok.



10. Select the Unknown device then click continue;

Add Printer

Local Printers:

- ☐ Serial Port #1
- ☐ HP Printer (HPLIP)
- ☐ HP Fax (HPLIP)
- ☒ Unknown

Discovered Network Printers:

Other Network Printers:

- ☐ Internet Printing Protocol (ipp14)
- ☐ Internet Printing Protocol (http)
- ☐ AppSocket/HP JetDirect
- ☐ Internet Printing Protocol (https)
- ☐ Internet Printing Protocol (ipp)
- ☐ Internet Printing Protocol (ipps)
- ☐ LPD/LPR Host or Printer
- ☐ Windows Printer via SAMBA

Continue

11. Name your RPT printer, RPT_58mm_Printer for reference, then click continue.

Add Printer

Name:
(May contain any printable characters except "/", "#", and space)

Description:
(Human-readable description such as "HP LaserJet with Duplexer")

Location:
(Human-readable location such as "Lab 1")

Connection: usb://Unknown/Printer

Sharing: ☐ Share This Printer

Color Management: ☒ Enabled

12. Scroll down the list and select POS then click continue.

Add Printer

Name: RPT_58mm_Printer

Description:

Location:

Connection: usb://Unknown/Printer

Sharing: Do Not Share This Printer

Color Management: Enabled

Make:

Oce
Oki
Olivetti
Olympus
Panasonic
PCPI
POS
QMS
Raven
Raw
Ricoh

13. Select POS-58 then click add printer.

Add Printer

Name: RPT_58mm_Printer
Description:
Location:
Connection: usb://Unknown/Printer
Sharing: Do Not Share This Printer
Color Management: Enabled
Make: POS
Model:
POS-80 (en)
Or Provide a PPD File: No file selected.

14. Click set default options to set the page size length to 210mm.

General

Media Size:

15. If every thing set correctly, user is able to print test page by below selection.

RPT_58mm_Printer (Idle, Accepting Jobs, Not Shared, C



Defaults: job-sheets=none, none media=om_x48-mmy210-mm_47.98x209.9mm sides