

Configuring TEA4CUPS to save printing jobs as pdf files.

First Install TEA4CUPS

\$ wget

"http://www.pykota.com/software/tea4cups/download/tarballs/tea4cups-3.12_official.tar.gz/view"

\$ tar -zxf tea4cups-3.12_official.tar.gz

Copy "tea4cups" into CUPS backend

\$ systemctl stop cups

\$ cp tea4cups /usr/lib/cups/backend

\$ chown root.root /usr/lib/cups/backend/tea4cups

\$ chmod 700 /usr/lib/cups/backend/tea4cups

\$ system start cups

Add "tea4cups://" to DeviceURL in printers.conf under the cups directroy

\$ vim /etc/cups/printters.conf

...

MakeModel HP LaserJet 4250 Postscript (recommended)

DeviceURI tea4cups:/hp:/net/hp_LaserJet_4250?ip=139.182.135.54

State Idle

...

Now copy tea4cups.conf to /etc/cups/

\$ cp tea4cups.conf /etc/cups/

Now open cupsd.conf inside cups directory and set "LogLevel debug2" and "MaxLogSize 0".

\$ systemctl stop cups

\$ vim /etc/cups/cupsd.conf

...

MaxLogSize 0

LogLevel debug2

Only listen for connections from the local machine.

Port 631

Listen /var/run/cups/cups.sock

...

\$systemctl start cups

-Change "debug: no" to "debug: yes" inside tea4cups.conf

-Add the following prehook to tea4cups.conf under Global

...

prehook_rawpdf : /bin/cat \$TEADATAFILE | /usr/bin/ps2pdf -

/var/spool/cups-pdf/root/\$TEAUSERNAME/\$TEAPRINTERNAME/\$TEAJOBID.pdf

...

Windows 10 Installing PostScript Driver and Connecting Cups Server

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PS C:\Users\Administrator> cmd /c rundll32 printui.dll,PrintUIEntry /b "LP351PS" /x /n "part of n  
switch" /if /f %windir%\inf\ntprint.inf /r "http://192.168.122.12:631/printers/LP351" /m "HP  
Universal Printing PS"
```

```
PS C:\Users\Administrator> Add-PrinterDriver -name "HP Universal Printing PS"
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