

DebianPrinting

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Debian Printing

Keywords: Linux Printing, Debian, cups system, HP Linux and Image software, Install, Add , Change Printers, Print Server.

■ Installation

- Install Software:

```
apt-get update
apt-get install cupsys cupsys-client
```

- Start the software:

```
/etc/init.d/cupsys start
```

■ Add Printer

- Now you can add printer by going to

```
http://localhost:631
```

- [OPTIONAL]If you are in server environment and you do not have a browser like Firefox, you will need to install text browser called lynx.

```
apt-get install lynx
```

- No go to the same address as specified before with Lynx.

```
lynx http://localhost:631
```

- Follow the instructions as you see on the screen. Set default printer.

■ Example, kyocera printer

- Type in:

```
lynx http://localhost:631
```

- Click on **Do Administration Task**, then **Add New Printer**,

```
Name: kyocera9520
Location: Back Room
Description: High output printer
```

- Click **Continue**
- Click on **AppSocket/HP JetDirect**
- If you have a network printer that you can directly print to select:

```
LPD/LPR Host Printer
```

- Then change a device URI to one of the examples:

```
socket://hostname:9100
```

- Then select **Make**. Then **Model**. If your model is not there, you can try picking similar printer number/driver and it should work.
- When done go back to original menu. Click on **Set Default Printer**
- Done.

■ Printer Status

- Is the printer running

```
lpstat -r
```

- What is the default printer

```
lpstat -d
```

- Printer queue

```
lpq
```

- Any other settings can be done through easy web interface or using print settings program as root:

```
http://localhost:631
```

- Options include: pause, resume, cancel print jobs, etc.

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