

## Configuration for using the Canon Pixma MX925

# Fedora 30

## Printing over the LAN

### For gnome

- login into cups: <http://localhost:631> as root
- ⇒ add a printer
- choose the network printer (Imprimantes réseaux découvertes)
- tick shared printer
- choose the driver Guteprint simplified
  
- into the graphical interface of gnome for printers, Canon\_MX920\_series + Guteprint simplified should be already present

### LXDE

Aucune config particulière: via l'interface d'admin web ⇒ reconnaissance de l'imprimante via l'IP ⇒ installation du pilote "Guteprint simplifié"

### Print on film for over-head projector

⇒ Select "Glossy Photo paper" for paper typ.

## Scanning over the LAN

### Needed packages

```
$ sudo dnf install sane-backends sane-backends-drivers-scanners
```

Then xsane and simple-scan can recognize the scanner

### Drivers from Canon

Procedure to install the proprietary drivers:

- download the archive containing the rpm's from the Canon site
- extract the archive
- go into the extracted folder of the archive

- `$ sudo ./install.sh`

If there is a dependency issue:

```
$ dnf provides libpangox-1.0.so.0
Vérification de l'expiration des métadonnées effectuée il y a 1:47:35
sur Tue May 10 07:46:00 2016.
pangox-compat-0.0.2-6.fc23.i686 : Compatibility library for pangox
Dépôt                          : fedora

$ sudo dnf install pangox-compat
```

- `simple-scan` and `xsane` should allow to select the printer as a scanning source.
- other way to scan: “`scangearmp`” to run the application.

## Previous versions

### Printing over the LAN

- check that cups is started and enabled
- install `cups-bjnp`
- connect to the web interface of cups: <http://localhost:631/> and login as a user with sudo permissions.
  - add a new printer. The LAN printer should be present into the selection list.
  - as driver select Canon PIXMA MX925 - CUPS+Gutenprint v5.2.11 Simplified

The printer should be now available.

#### Issues:

Sometimes the printer gets the status “printer not reachable” ⇒ restart CUPS: `systemctl restart cups.service`

### Update 30.06.19

- Search

```
lpd://IP.of.the.printer/PASSTHRU
```

- as driver select Canon PIXMA MX925 - CUPS+Gutenprint v5.2.11 Simplified

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