

Insert a print entry into `/etc/cups/printers.conf`

This method requires you to have a running version of CUPS on your machine and, for security reasons, that you are the only person with root permissions.

The following example is to install the printer: 5123-300-C-2:

Remember to change the `<username>` and `<password>` to your own values.

```
<Printer 5123-300-c-2>
Info
Location 5123-300
MakeModel
DeviceURI smb://<username>:<password>@uni/prt11.uni.au.dk:139/5123-300-c-2
State Idle
StateTime 1479952801
Type 8400916
Accepting Yes
Shared Yes
JobSheets none none
QuotaPeriod 0
PageLimit 0
KLimit 0
OpPolicy default
ErrorPolicy retry-job
</Printer>
```

Reload the CUPS configuration using the command:

```
# /etc/init.d/cups reload
```

If there are other persons with access to the machine, remember that the file `'/etc/cups/printers.conf'` (and thereby your personal login information) must only be readable by you!

If you want to install a PPD file for the printer, it must be placed in the folder `'/etc/cups/ppd'`.

If, for example, the name of the PPD file is `'xrx7120.ppd'`, the following link should be created:

```
# cd /etc/cups/ppd
# ln -s ./xrx7120.ppd 5123-300-c-2.ppd
```

The same physical PPD file can be linked to from as many printers as required.