

Set-Up-Linux

System

Preparatory Work:

- installation of the packages
 - python3-smbc
 - smbclient / samba-client
 - system-config-printer
- configuration of the file `/etc/samba/smb.conf`
 - `workgroup = HS-WOE`
- reboot of the device

Printer / Plotter

Device: Depending on the distribution: Settings / Printer or Printing (system-config-printer)

- Add / Network Printer / Windows-Printer via SAMBA
 - SMB-Printer: `smb://<name of printing server>/<printer name>`
 - Name of Printing Server
 - `els-ps1.hs-woe.de` (for all printers in Elsfleth)
 - `ol-ps1.hs-woe.de` (for all printers in Oldenburg)
 - `whv-ps1.hs-woe.de` (for all printers in Wilhelmshaven)
 - Printer Names
 - Generally, you can find the printer name on the device, e.g. in the form `ol-mr105-plotter` or `whv-se22-plotter1`
 - Example for SMB-printers
 - `smb://ol-ps1.hs-woe.de/ol-mr105-potter1`
 - `smb://whv-ps1.hs-woe.de/se22-plotter1`
 - `smb://whv-ps1.hs-woe.de/hrz-hpclj5525-1`
 - Legitimation
 - User name: Short username (form: `ab1xyz`)
 - Password: `<Your password>`
 - Driver: Select a suitable driver
 - Name: Like the printer name
 - Example: `ol-mr105-plotter1`
 - Example: `whv-se22-plotter1`
 - Description: Product labelling
 - Example: HP DesignJet Z5200PS
 - Location: `<Location>`, `<Room>`
 - Example: OL, MR105
 - Example: OL, SE22

Multifunctional Devices

Driver: First of all, you need to download and unpack two printer drivers for the multifunctional devices.

- Visit the [Utax Driver Website](#)
- Select the following driver
 - Product group: Copy systems
 - Product name: 3005ci
 - Operating system: Linux
- Download and locally unpack this driver on your drive.

Device: Settings / Printer

- Add / Network Printer / Windows-Printer via SAMBA
 - SMB-printer: smb://<name of printing server>/<printer name>
 - smb://els-pms1.hs-woe.de/els-pms-sw (for print jobs in Elsfleth in b/w)
 - smb://els-pms1.hs-woe.de/els-pms-color (for print jobs in Elsfleth in colour)
 - smb://ol-pms1.hs-woe.de/ol-pms-sw (for print jobs in Oldenburg in b/w)
 - smb://ol-pms1.hs-woe.de/ol-pms-color (for print jobs in Oldenburg in colour)
 - smb://whv-pms1.hs-woe.de/whv-pms-sw (for print jobs in Wilhelmshaven in b/w)
 - smb://whv-pms1.hs-woe.de/whv-pms-color (for print jobs in Wilhelmshaven in colour)
 - Legitimation
 - Username: Short username (form: ab1xyz)
 - Password: <Your password>
 - Driver: Provide PPD-file
 - Go to where the driver file has been unpacked and select
 - 3005ci series / 64bit / EU / German / TA5505ci.PPD (for coloured prints)
 - 3005ci series / 64bit / EU / German / TA5555i.PPD (for b/w prints)
 - Installable Options
 - Paper Feeders: Tapes (3,4)
 - Name: Like the printer name
 - Example: els-pms-sw
 - Example: els-pms-color
 - Example: ol-pms-sw
 - Example: ol-pms-color
 - Example: whv-pms-sw
 - Example: whv-pms-color
 - Description: Product labelling
 - Example: Multifunctional devices
 - Location: <Location>, <Room>
 - Example: ELS
 - Example: OL
 - Example: WHV

Please consider that you are always charged a coloured print when you select a colour printer, no matter if your document is only black and white. Therefore, please always set up both multifunctional devices of your study location.

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