Ubuntu Linux

Note: Please note that setup and printing only works within the Jade University network.

Driver

- Usually, sufficient printer drivers are already included in the default installation of Ubuntu.

Installation

- Install the necessary packages and reboot

```
sudo apt install python3-smbc smbclient system-config-printer
reboot
```

Configuration

- View Applications (usually at the bottom left) > Printers
    - Not to be confused with “Settings > Printers”
- In the “Printers-localhost” window
    - Add
    - In the “New Printer” window
        - Network Printer > Windows Printer via SAMBA
        - SMB Printer: glob-ps2.hs-woe.de/ > Select…
        - In the “Authentication” window
            - Username: Default login (Format: ma1150)
            - Domain: HS-WOE
            - Password: (Your password)
        - In the “SMB Browser” window
            - Select the desired printer
                - Example: hrz-hpcljfe78625-1
        - Authentication > Set authentication details now
            - Password: (Your password)
            - Username: Domain login (Format: ma1150@hs-woe.de)
        - Click “Next”
        - Select “Select printer from database” and then choose a suitable driver
            - Example: HP > Next > Color MFP E78625-30-25
        - Optional: Under “Installable Options,” you can configure any additional hardware that may be available
        - Under “Describe Printer”
            - Printer Name: Short name for the printer, see above (Example: hrz-hpcljfe78625-1)
            - Description: Legible description of the printer (Example: HP Color LaserJet Managed Flow MFP E786)

        - Location: Legible location of the printer (Example: WHV, S E62)
    - Click “Apply”

In the “Printer Properties” window that opens, you can configure various settings

- Printer options
    - Duplex: Long-edge binding

When printing for the first time, you should now log in to the server

- Username: Domain login (Format: ma1150@hs-woe.de)
- Password: <Your password in the PC network system>

If the job is waiting for authentication, the problem can be resolved as follows:

```
sudo systemctl stop cups
nano /etc/cups/printers.conf
```

```
# AuthInfoRequired none
AuthInfoRequired username,password
```

```
sudo systemctl start cups
```

Printing

- Within your application, click on „Print“, select the desired printer and start the printing process.

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