

# 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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