

# Client Devices

Miscellaneous manuals that do not fit under system administration i.e. desktop-related setup.

- [VIA Keyboard Configuration](#)
- [Scanning](#)
- [KDE systemd Autostart Configuration](#)
- [Printers](#)
- [KDE Fixes](#)
  - [When plasma won't start after a kernel upgrade](#)

# VIA Keyboard Configuration

To allow access to VIA, write the following to `/etc/udev/rules.d/99-via.rules`:

```
KERNEL=="hidraw*", SUBSYSTEM=="hidraw", MODE="0666", TAG+="uaccess", TAG+="udev-acl"
```

Launching VIA without performing the above step will cause it to prompt you to add the file automatically

After creating the file, reload udev for this new rule to take effect by running the following as root:

```
# udevadm control --reload
```

You should now be able to launch the VIA app and have access to the keyboard.

# Scanning

Epson WorkForce ES-580W

sane epsonds backend

# KDE systemd Autostart Configuration

```
kwriteconfig5 --file startkderc --group General --key systemdBoot true
```

This sets up autostart for plasma user services using systemd instead of the default scripts.

# Printers

## Unable to add AirPrint/mDNS/Bonjour Printer

Verify if you are getting the following error in `/var/log/cups/error_log`

```
E [19/Apr/2025:20:23:27 -0700] [CGI] Unable to create PPD file: Could not poll sufficient capability info from the printer (PRINTER_URL) via IPP!
```

If you are, install the nss-mdns package

Source: <https://github.com/OpenPrinting/cups-filters/issues/308>

# KDE Fixes

# When plasma won't start after a kernel upgrade

Most likely it's something wrong with X, I fixed my issues by adding the following to

```
/etc/sddm.conf.d/10-wayland.conf
```

```
[General]
DisplayServer=wayland
GreeterEnvironment=QT_WAYLAND_SHELL_INTEGRATION=layer-shell

[Wayland]
CompositorCommand=kwin_wayland --drm --no-lockscreen --no-global-shortcuts --locale1
```

Source: <https://wiki.archlinux.org/title/SDDM>