Introduction to raspi-config tool

raspi-config is a pre-installed configuration tool in Raspberry Pi OS;

raspi-config provides a simple and convenient command line interface to manage the configuration of the Raspberry Pi system, allowing users to easily customize and optimize their system settings.

```
If you are using a Raspberry Pi desktop system, you can configure the Raspberry Pi system directly in the applications menu in the upper left corner of the desktop!
```

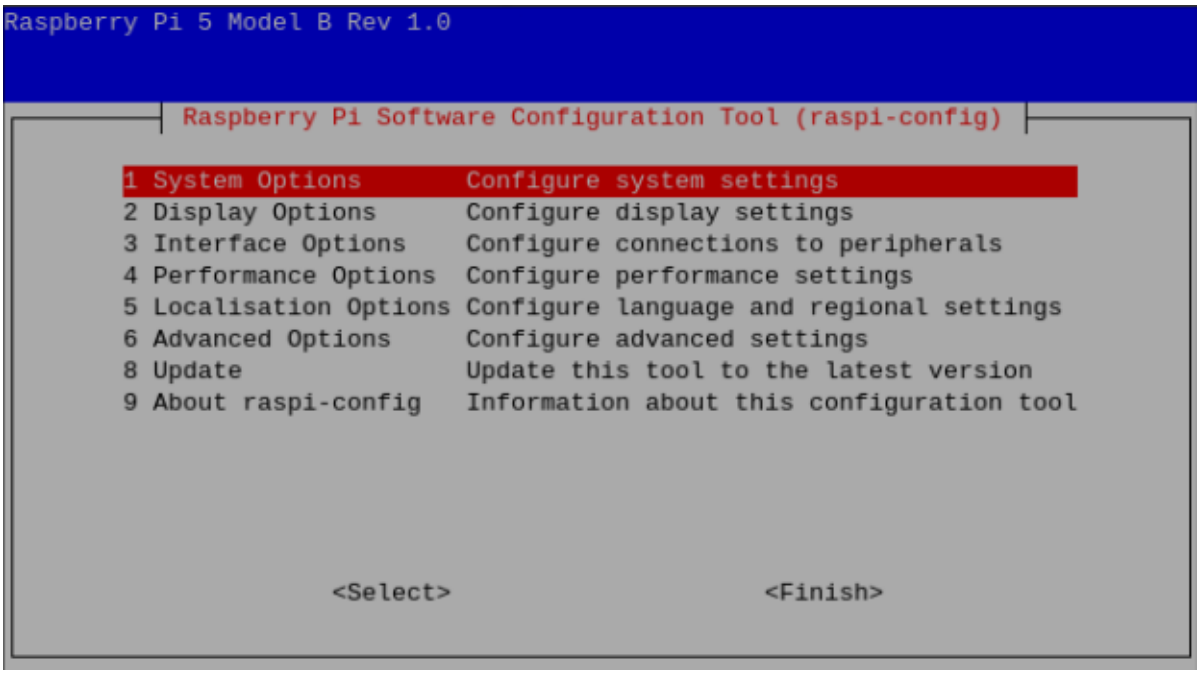
Open

To open the raspi-config tool, you need to run the following command in the terminal:

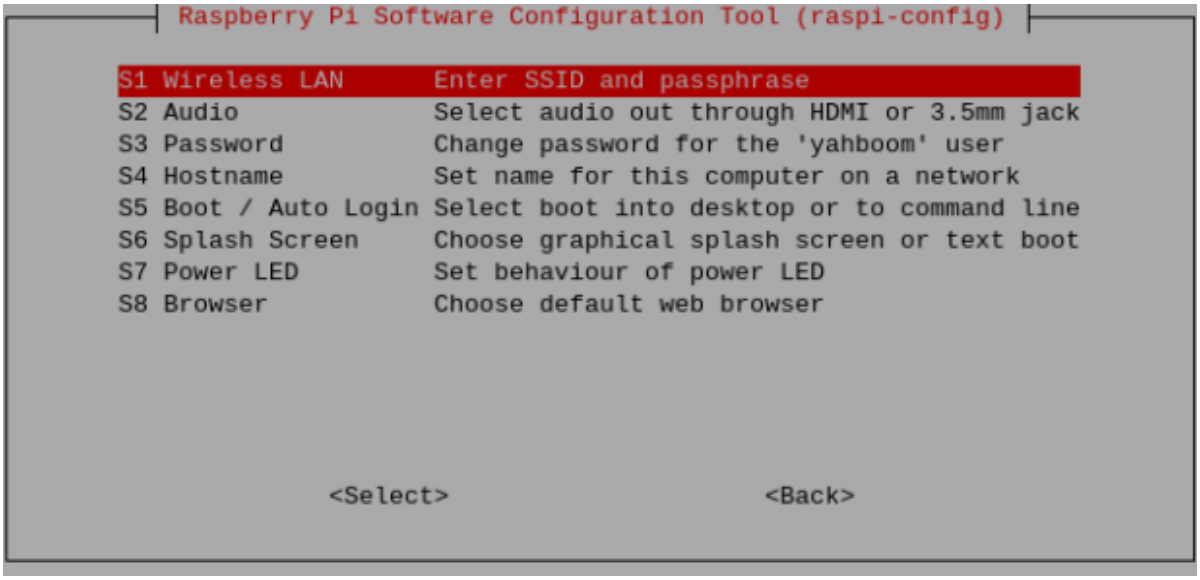
```
sudo raspi-config
```

Options list

Since versions of the raspi-config tool are constantly being updated, the following list of options may not be exactly the same.



System options



- **Wireless LAN**

Set wireless LAN SSID and password.

- **Audio**

Specify the audio output destination.

- **password**

Change the "default" user password.

- **CPU name**

Set the visible name of this Raspberry Pi on the network.

- **Start/auto login**

Choose whether to boot to the console or desktop, and whether a login is required.

- **Initial screen**

Enable or disable the content displayed at startup. You can turn this feature on/off to observe the Raspberry Pi startup screen.

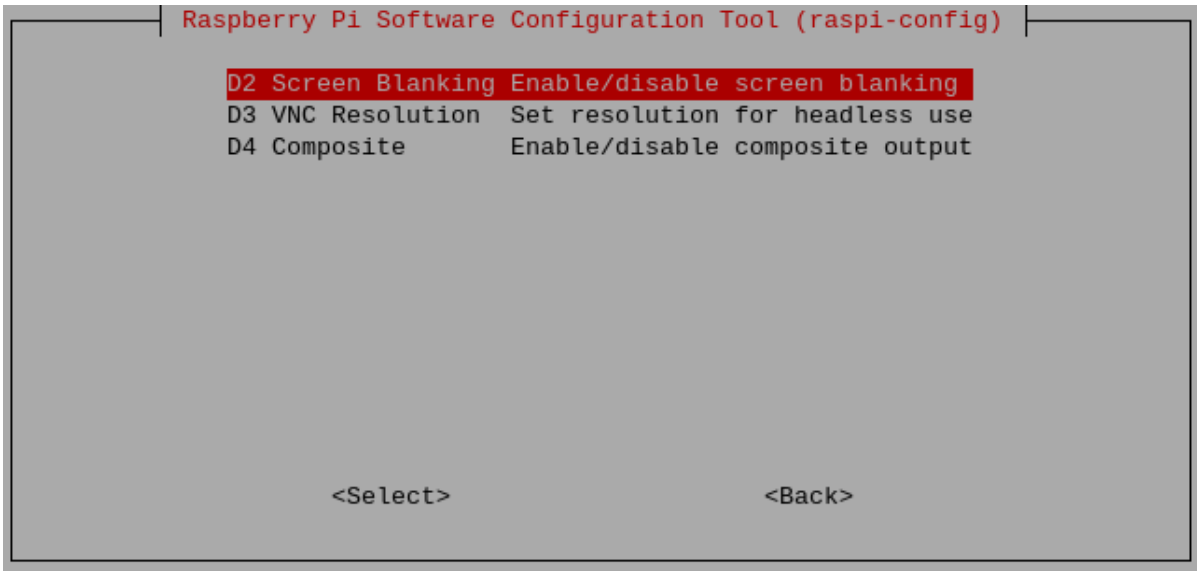
- **Power Indicator**

Raspberry Pi 5 currently does not support changing power indicator options.

- **Browser**

Set default browser options.

Show options



- **Screen pause**

Enable or disable screen snooze.

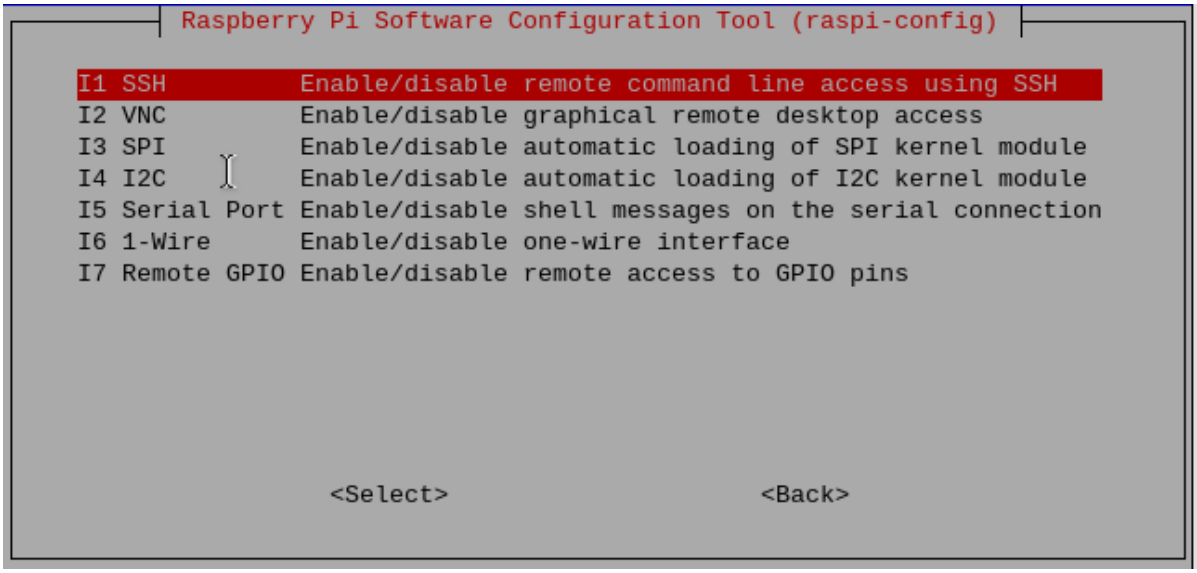
- **VNC Resolution**

The resolution of the remote display when there is no monitor.

- **Compound**

Set the video output to pass through the composite video output port.

Interface options



- **SSH**

Enable/disable SSH, which is remote command line access to the Raspberry Pi.

- **VNC**

Enable/disable WayVNC or RealVNC virtual network computing server.

- **SPI**

Enable/disable automatic loading of SPI interface and SPI kernel modules.

- **I2C**

Enable/disable automatic loading of I2C interface and I2C kernel modules.

- **Serial port**

Enable/disable shell and kernel messages on serial connections.

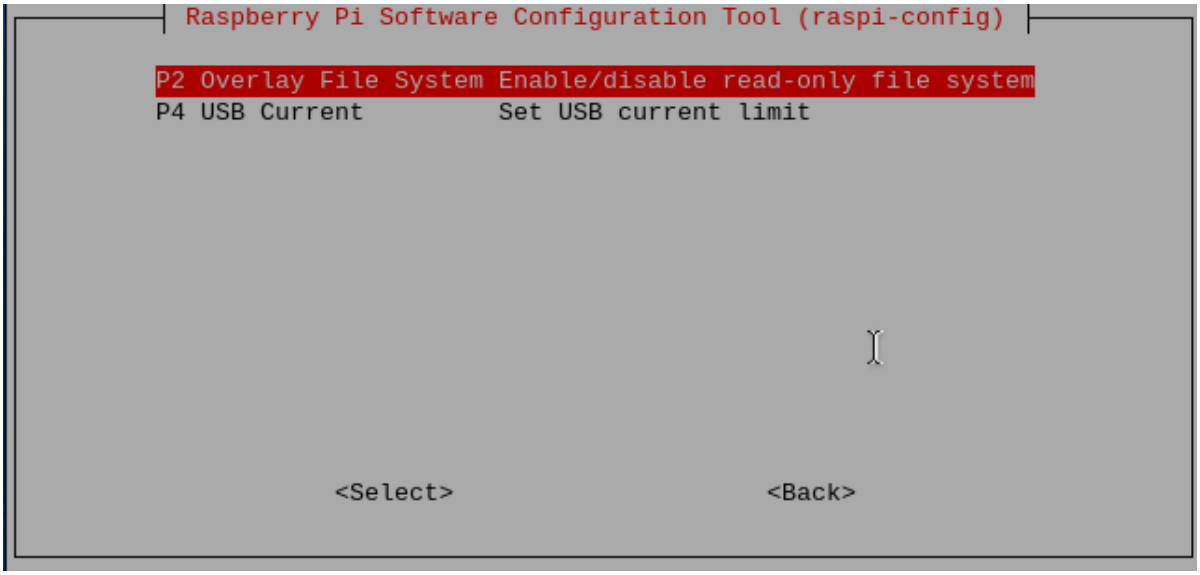
- **1-Wire**

Enable/disable the Dallas 1-wire interface. This is typically used for the DS18B20 temperature sensor.

- **Remote GPIO**

Enable or disable remote access to GPIO pins.

Performance options



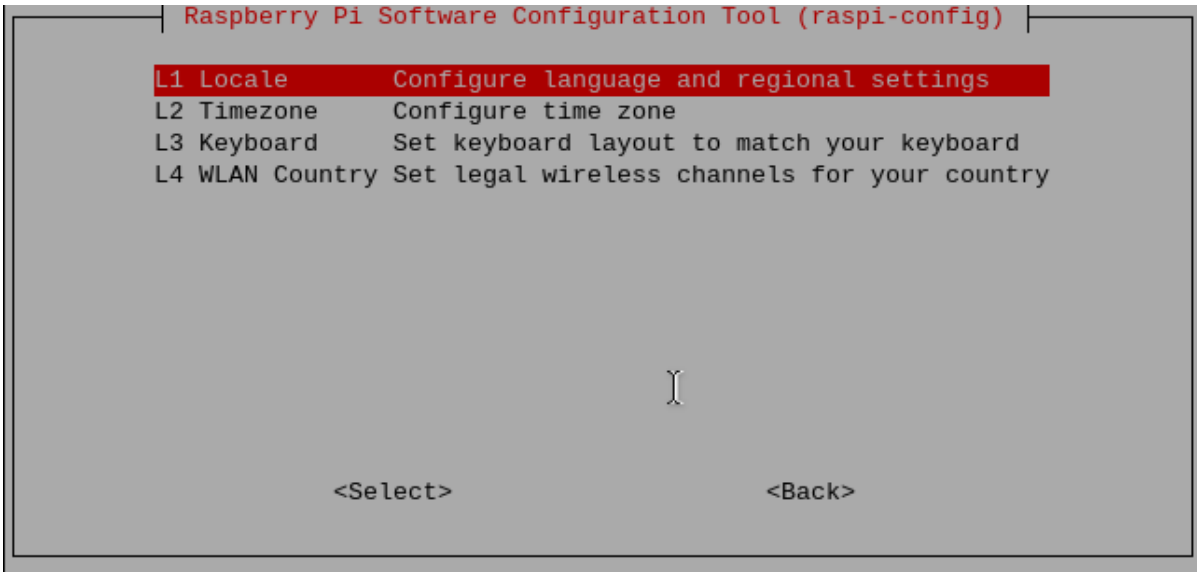
- **Overwrite file system**

Enable or disable read-only file systems.

- **USB current**

Set the current output of the USB interface.

Localization options



- **area**

select area.

- **Time zone**

Select your local time zone.

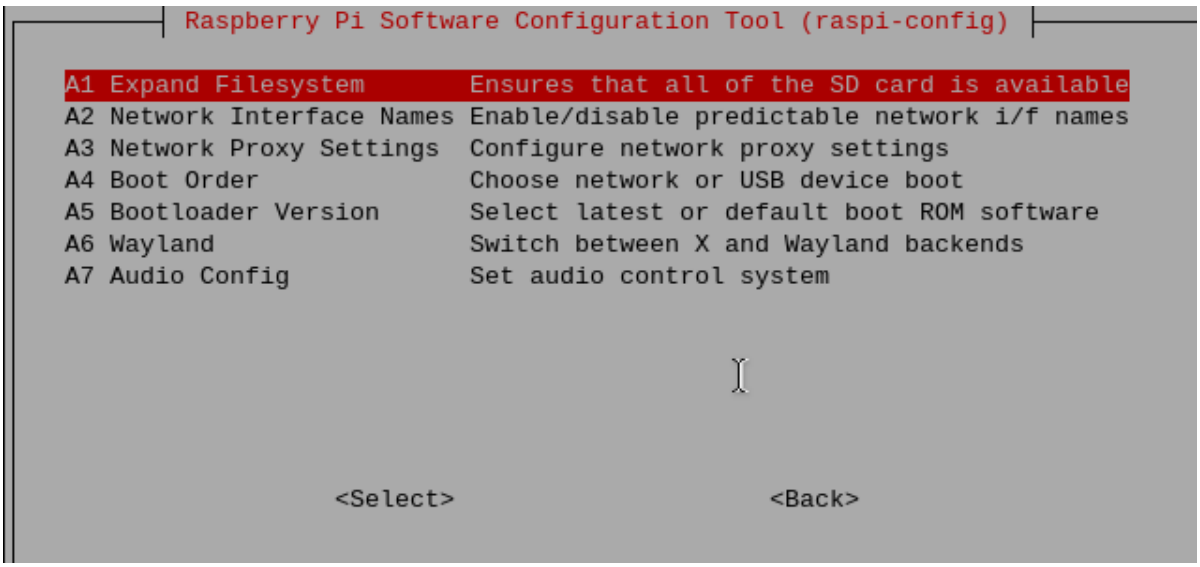
- **Keyboard**

Choose a keyboard layout.

- **WLAN Country**

Set the country for your wireless network.

advanced options



- **Expand file system**

Extend SD card partition.

- **Network interface name**

Enable or disable predictable network interface names.

- **Network proxy settings**

Configure proxy settings for your network.

- **Startup sequence**

Choose SD card, USB or network boot.

- **Bootloader version**

Latest boot ROM software; revert to factory defaults if latest version causes issues.

- **Wayland**

Use this option to switch between X11 and Wayland backends.

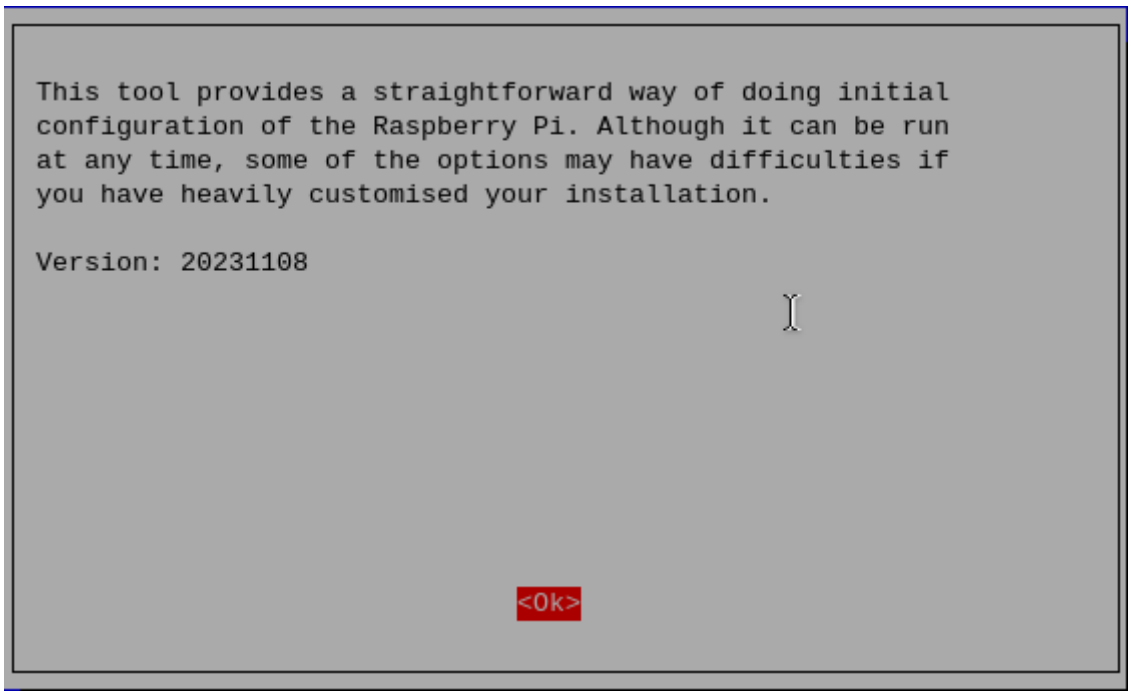
- **Audio configuration**

Use this option to switch between the PulseAudio and PipeWire audio backends.

Update

Update this tool to the latest version.

About raspi-config



The above is an introduction to the options involved in the raspi-config tool!