

# Enable Remote Access to GPIO Pins

If you are using your Raspberry Pi via SSH or a Remote Desktop session, you need to enable remote access of the GPIO Pins, to do this from the command line, do the following:

```
sudo raspi-config
```

## Raspberry Pi Software Configuration Tool (raspi-config)

- |                                |  |
|--------------------------------|--|
| 1 Expand Filesystem            | Ensures that all of the SD card storage is |
| 2 Change User Password         | Change password for the default user (pi)  |
| 3 Boot Options                 | Choose whether to boot into a desktop envi |
| 4 Wait for Network at Boot     | Choose whether to wait for network connect |
| 5 Internationalisation Options | Set up language and regional settings to m |
| 6 Enable Camera                | Enable this Pi to work with the Raspberry  |
| 7 Add to Rastrack              | Add this Pi to the online Raspberry Pi Map |
| 8 Overclock                    | Configure overclocking for your Pi         |
| 9 Advanced Options             | Configure advanced settings                |
| 0 About raspi-config           | Information about this configuration tool  |

&lt;Select&gt;

&lt;Finish&gt;

## Advanced Options:

## Raspberry Pi Software Configuration Tool (raspi-config)

- |                 |  |   |
|-----------------|--|---|
| A1 Overscan     | You may need to configure overscan if blac | ↑ |
| A2 Hostname     | Set the visible name for this Pi on a netw | ■ |
| A3 Memory Split | Change the amount of memory made available | ▒ |
| A4 SSH          | Enable/Disable remote command line access  | ▒ |
| A5 SPI          | Enable/Disable automatic loading of SPI ke | ▒ |
| A6 I2C          | Enable/Disable automatic loading of I2C ke | ▒ |
| A7 Serial       | Enable/Disable shell and kernel messages o | ▒ |
| A8 Audio        | Force audio out through HDMI or 3.5mm jack | ▒ |
| A9 1-Wire       | Enable/Disable one-wire interface          | ▒ |
| AA GPIO Server  | Enable/Disable remote access to GPIO pins  | ↓ |

&lt;Select&gt;

&lt;Back&gt;

## Select GPIO Server

Would you like the GPIO server to be accessible over the network?

&lt;Yes&gt;

&lt;No&gt;

You will get a confirmation that the GPIO Server is available.

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<Select>

<Finish>

Now Select Finish - You will be back at the command prompt (you may need to reboot)

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