I’ve just learned about a really cool command for Raspbian OS, available in recent (Debian 9.0 based and later) Raspbian OS releases: **pinout command** shows you a visual presentation of what hardware configuration your Raspberry Pi has.

Simply type pinout, you don’t even need to use sudo. You’ll see output consisting of 3 parts that are so visual that I’ll screenshot two of them to show you exactly what to expect.

**Pinout command for Raspbian OS –**
Raspberry Pi schematics

First part of the output looks really cool – it shows you the model name and the system board layout – where power and HDMI connections, where Ethernet port is and where to plug in USB:

Then you get the second part of the output, which is additional hardware info about your Raspberry Pi:

Revision : a01041
SoC : BCM2836
RAM : 1024Mb
Storage : MicroSD
USB ports : 4 (excluding power)
Ethernet ports : 1
Wi-fi : False
Bluetooth : False
Camera ports (CSI) : 1
Display ports (DSI): 1
Finally, the last part of the output of the `pinout command` is actually the pinouts layout for the GPIO part of Raspberry Pi platform:

```
J8:
    3V3   (1) (2)  5V
    GPIO2 (3) (4)  5V
    GPIO3 (5) (6)  GND
    GPIO4 (7) (8)  GPIO14
    GND   (9) (10) GPIO15
    GPIO17 (11) (12) GPIO18
    GPIO27 (13) (14) GND
    GPIO22 (15) (16) GPIO23
    3V3   (17) (18) GPIO24
    GPIO10 (19) (20) GND
    GPIO9  (21) (22) GPIO25
    GPIO11 (23) (24) GPIO8
    GND   (25) (26) GPIO7
    GPIO0  (27) (28) GPIO1
    GPIO5  (29) (30) GND
    GPIO6  (31) (32) GPIO12
    GPIO13 (33) (34) GND
    GPIO19 (35) (36) GPIO16
    GPIO26 (37) (38) GPIO20
    GND   (39) (40) GPIO21
```

**See Also**

- [Raspbian OS](#)
- [Check Raspbian Version](#)
- Command to Confirm Raspberry Pi model