! Note: Due to the differences between the ubuntu mate 20.04 system and the official raspbian system of the Raspberry Pi, this tool has compatibility issues, so some settings may be fail. Please refer to the actual settings.

1. Install dependent files

Input the following command to install

<mark>sudo apt install whiptail parted lua5.1 alsa-utils psmisc</mark>

```
dofbot@Dofbot:~$ sudo apt install whiptail parted lua5.1 alsa-utils psmisc
Reading package lists... Done
Building dependency tree
Reading state information... Done
alsa-utils is already the newest version (1.2.2-1ubuntu1).
parted is already the newest version (3.3-4).
parted set to manually installed.
psmisc is already the newest version (23.3-1).
psmisc set to manually installed.
whiptail is already the newest version (0.52.21-4ubuntu2).
whiptail set to manually installed.
The following packages were automatically installed and are no longer required:
  apt-clone archdetect-deb dctrl-tools dpkg-repack gir1.2-json-1.0
  gir1.2-nma-1.0 gir1.2-timezonemap-1.0 gir1.2-xkl-1.0 grub-common
  libdebian-installer4 libtimezonemap-data libtimezonemap1 os-prober
  python3-icu python3-pam rdate
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  lua5.1
0 upgraded, 1 newly installed, 0 to remove and 138 not upgraded.
Need to get 87.7 kB of archives.
After this operation, 338 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
```

2.Input the following command to download the deb installation package

<mark>wget</mark>

<mark>http://archive.raspberrypi.org/debian/pool/main/r/raspi-config/raspi-config_20200902_all.deb</mark>

After the download is complete, we will get the raspi-config_20200902_all.deb installation package.

```
dofbot@Dofbot:~$ wget http://archive.raspberrypi.org/debian/pool/main/r/raspi-co
nfig/raspi-config_20200902_all.deb
--2020-10-26 10:35:31--  http://archive.raspberrypi.org/debian/pool/main/r/raspi
-config/raspi-config_20200902_all.deb
Resolving archive.raspberrypi.org (archive.raspberrypi.org)... 93.93.135.117, 46
.235.230.122, 93.93.135.118, ...
Connecting to archive.raspberrypi.org (archive.raspberrypi.org)|93.93.135.117|:8
0... connected.
HTTP request sent, awaiting response... 200 OK
Length: 26812 (26K) [application/x-debian-package]
Saving to: 'raspi-config_20200902_all.deb'

raspi-config_202009 100%[====================>]  26.18K   112KB/s    in 0.2s

2020-10-26 10:35:32 (112 KB/s) - 'raspi-config_20200902_all.deb' saved [26812/26
812]

dofbot@Dofbot:~$ ls
Desktop     Downloads   Pictures   raspi-config_20200902_all.deb  Videos
Documents   Music       Public     Templates
dofbot@Dofbot:~$
```

3. Install the configuration tool
sudo dpkg -i raspi-config_20200902_all.deb

```
dofbot@Dofbot:~$ sudo dpkg -i raspi-config_20200902_all.deb
Selecting previously unselected package raspi-config.
(Reading database ... 238736 files and directories currently installed.)
Preparing to unpack raspi-config_20200902_all.deb ...
Unpacking raspi-config (20200902) ...
Setting up raspi-config (20200902) ...
Processing triggers for systemd (245.4-4ubuntu3.2) ...
dofbot@Dofbot:~$
```

4. Run raspi-config configuration tool
sudo raspi-config

```
dofbot@Dofbot: ~
File  Edit  View  Search  Terminal  Help
Raspberry Pi 4 Model B Rev 1.2


        ┌─────────┤ Raspberry Pi Software Configuration Tool (raspi-config) ├─────────┐

          1 Change User Password Change password for the 'dofbot' user
          2 Network Options       Configure network settings
          3 Boot Options          Configure options for start-up
          4 Localisation Options  Set up language and regional settings to match your
          5 Interfacing Options   Configure connections to peripherals
          6 Overclock             Configure overclocking for your Pi
          7 Advanced Options      Configure advanced settings
          8 Update                Update this tool to the latest version
          9 About raspi-config    Information about this configuration tool




                      <Select>                        <Finish>


        └───────────────────────────────────────────────────────────────────────────┘
```