Create your own UwUntu

User's Guide

(Gnome version)

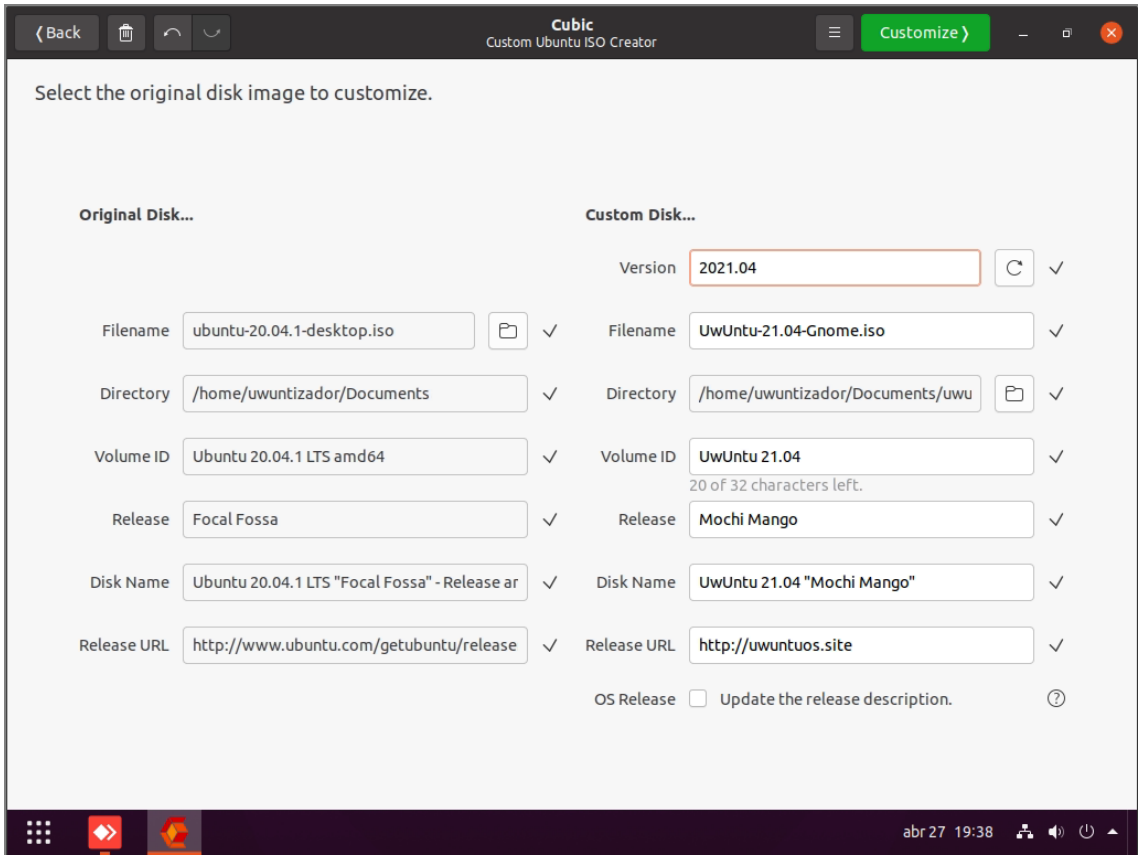
This guide is unofficial and not supported by Cubic or Ubuntu. Some of the links included in this guide are not associated with UwUntu.

For this guide, we will be using Cubic in a Debian distro for the whole process, so the first step will be downloading Cubic.

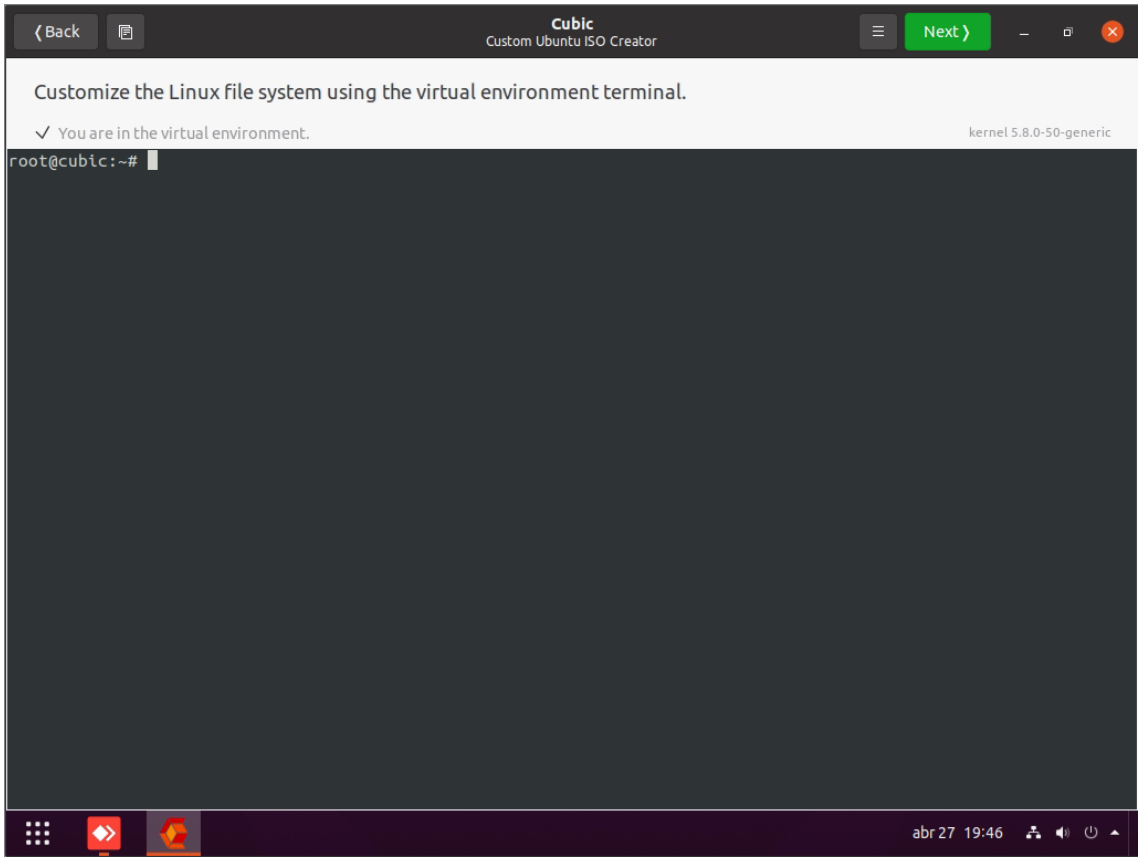
```
sudo apt install cubic
```

Once we have Cubic Downloaded, we will need the ISO we will be customizing, in this case the ISO chosen was Ubuntu-20.04. So we recommend doing the same so the final product doesn't change.

Now that we have ready both the ISO and the program we need, it's time to start creating our new customized ISO.



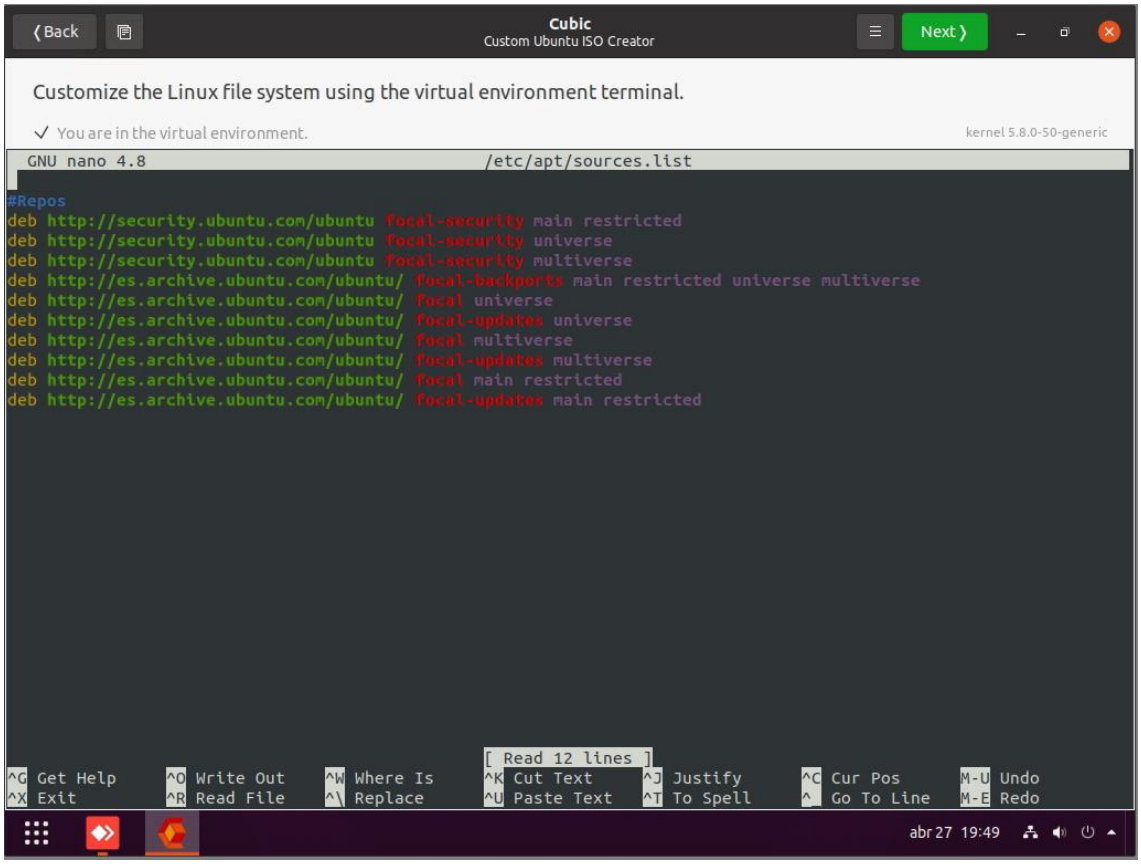
We introduce the data as we want it to be later, then we are ready to start the whole process.



The first thing we should always do when we get to a new installation is running this commands

```
sudo apt update
sudo apt upgrade
```

Once it is done, we will need to update the repositories of our ISO



Then, we will add one more repository in command mode

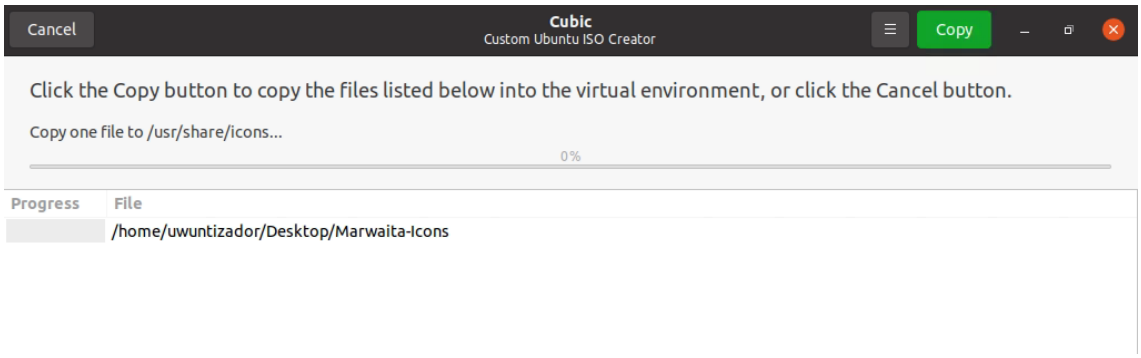
```
add-apt-repository ppa:gnome-shell-extensions/ppa
```

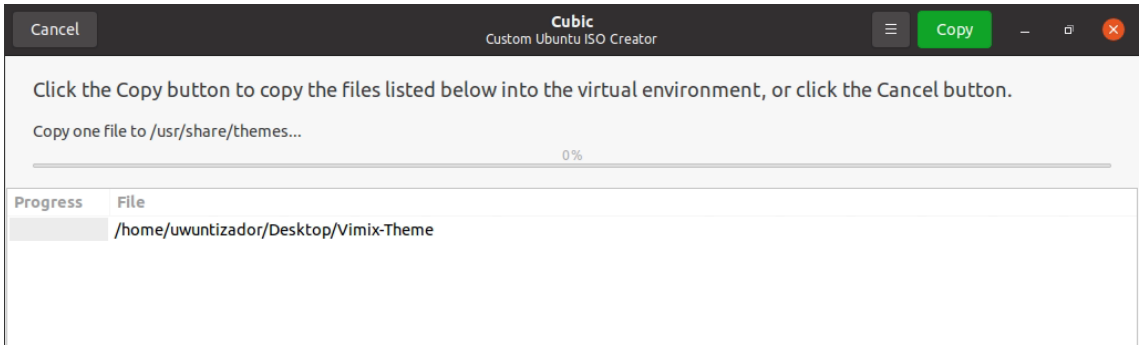
After having updated the repositories of the Installation, we can proceed to install some of the apps

```
dpkg --add-architecture i386.
apt install net-tools
apt install calibre
apt install qbittorrent
apt install vlc
apt install chrome-gnome-shell
apt install gnome-tweak-tool
apt install curl
apt install synaptic
apt install aptitude
apt install *dash-to-dock*
apt install gnome-shell-extension-bluetooth-quick-connect
```

Once we have everything we wanted installed, we will proceed on customizing this distribution

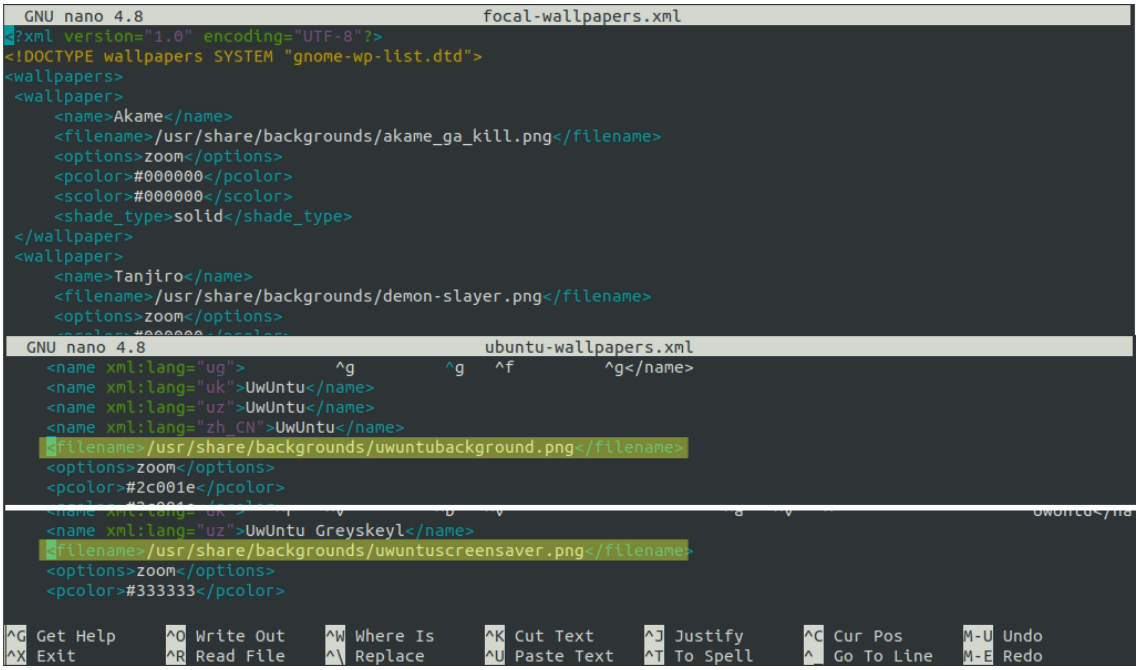
First we will be adding icons and themes, we chose Marwaita for icons and vimix on themes.





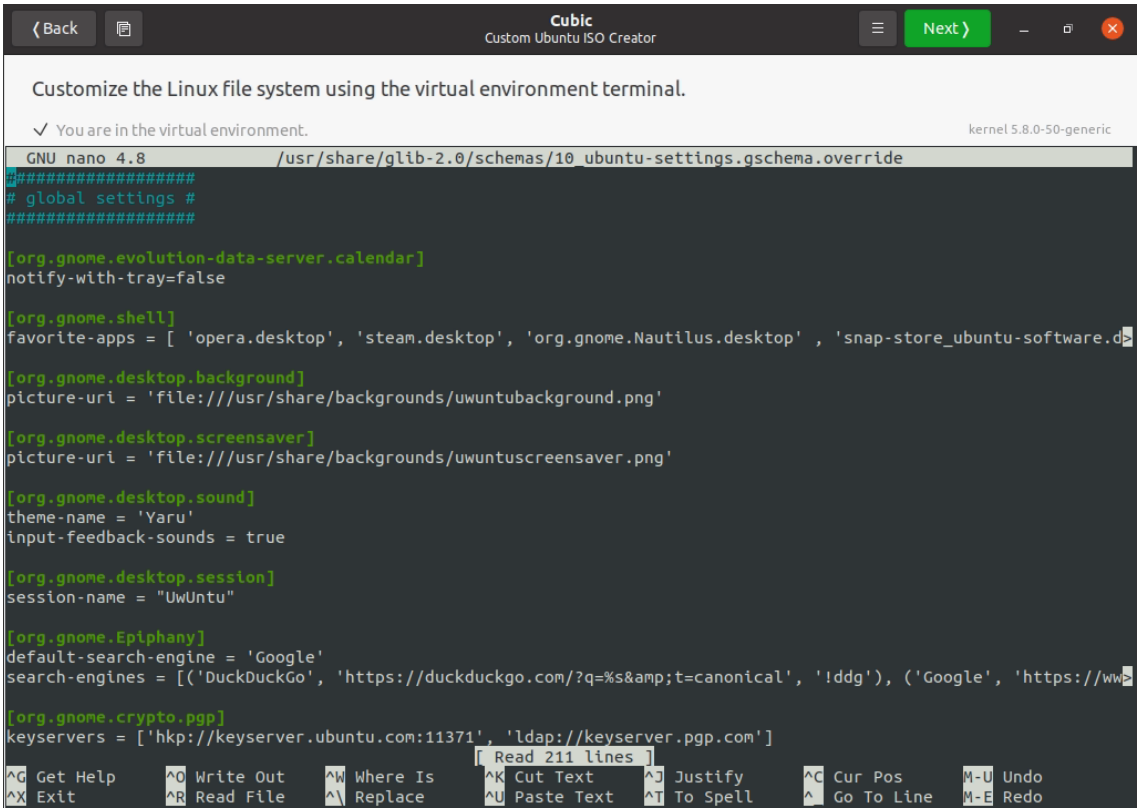
Then we will be changing the backgrounds on /usr/share/backgrounds

And edit the files at /usr/share/gnome-background-properties/



Now we will proceed on changing the defaults for the first time we initialize the SO for that purpose, we will need to use the command:

```
nano /usr/share/glib-2.0/schemas/10_ubuntu-settings.gschema.override
```



Once it is done, we will need to use the command:

```
glib-compile-schemas /usr/share/glib-2.0/schemas/
```

Then we can also change the login icon on:

/usr/share/Plymouth/

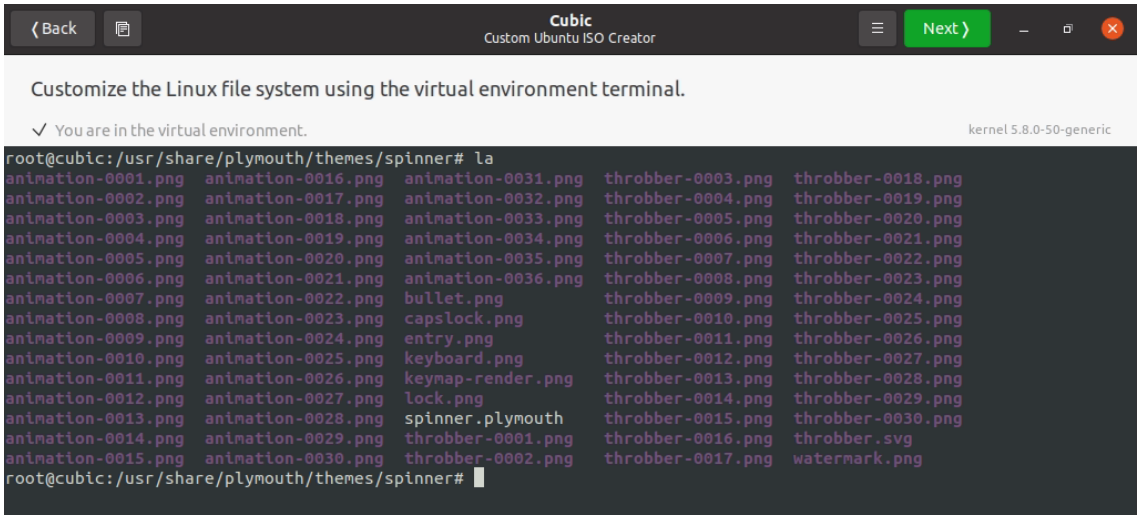
```
root@cubic:/# cd /usr/share/plymouth/
root@cubic:/usr/share/plymouth# ls
themes  ubuntu-logo.png
root@cubic:/usr/share/plymouth#
```

Here we will a .png called Ubuntu-logo.png, where we can change it for any other that we would like to see when booting the system.

Note, it is important to not change the name as the system searches for that specific name when booting.

Now we will also change the charging spinner at

/usr/share/Plymouth/themes/spinner, in here we will have to change image to image the charging logo and the .svg



After we are done, we will need to use the following command to update the booting screen.

```
update-initramfs -u
```

To have our favourite apps loaded by default the first time we boot our OS we will need to make the following arrangements.

Create a user profile in /etc/dconf/profile/user:

```
user-db:user
system-db:local
```

Create a local database for machine-wide settings
in /etc/dconf/db/local.d/00extensions:

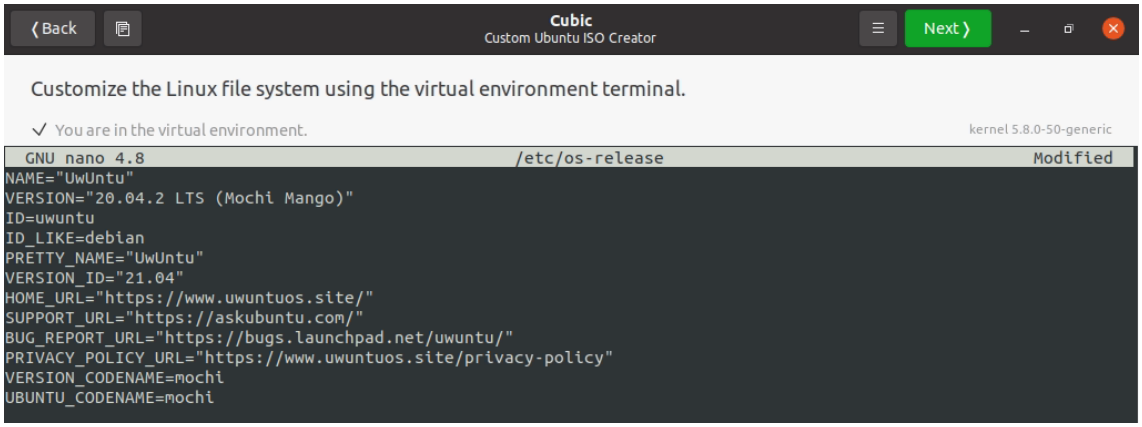
```
[org/gnome/shell]
# List all extensions that you want to have enabled for all users
enabled-extensions=['myextension1@myname.example.com',
'myextension2@myname.example.com']
```

Update the system databases:

```
dconf update
```

Now onto changing our release name we will need to do one more step, and it will be changing the os release:

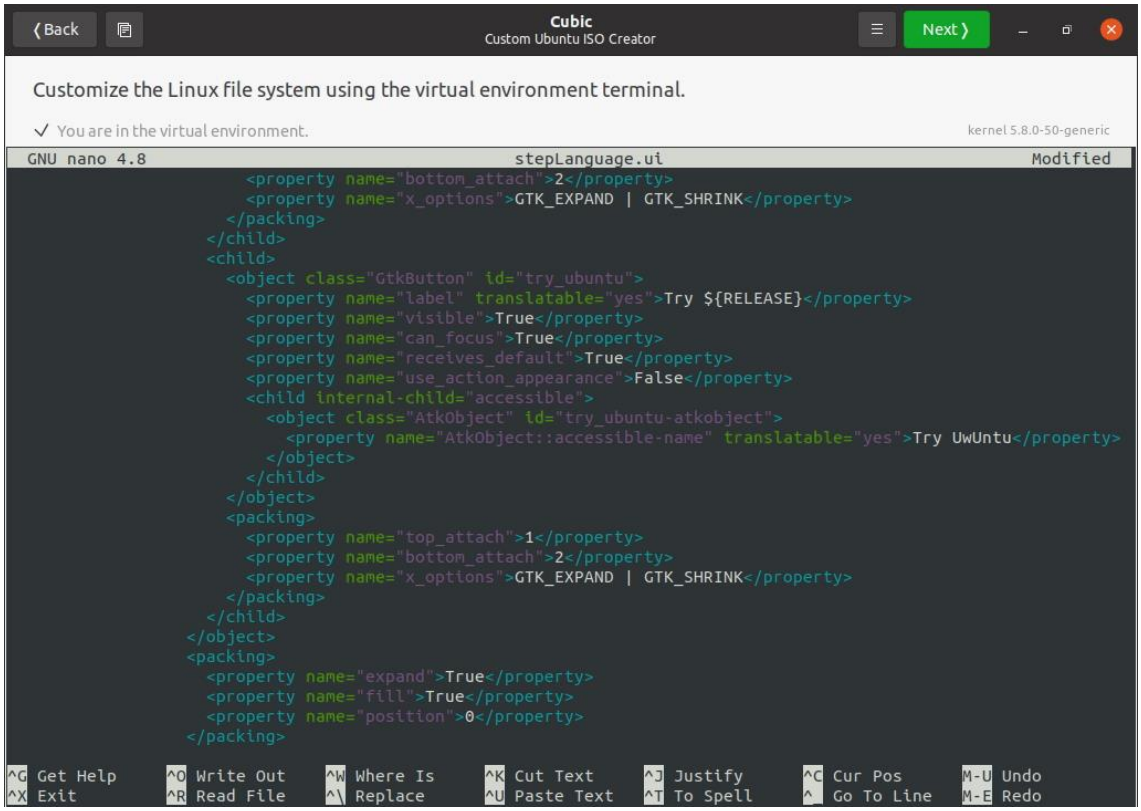
```
nano /etc/os-release
```



The last steps will be made to config the installation of our OS

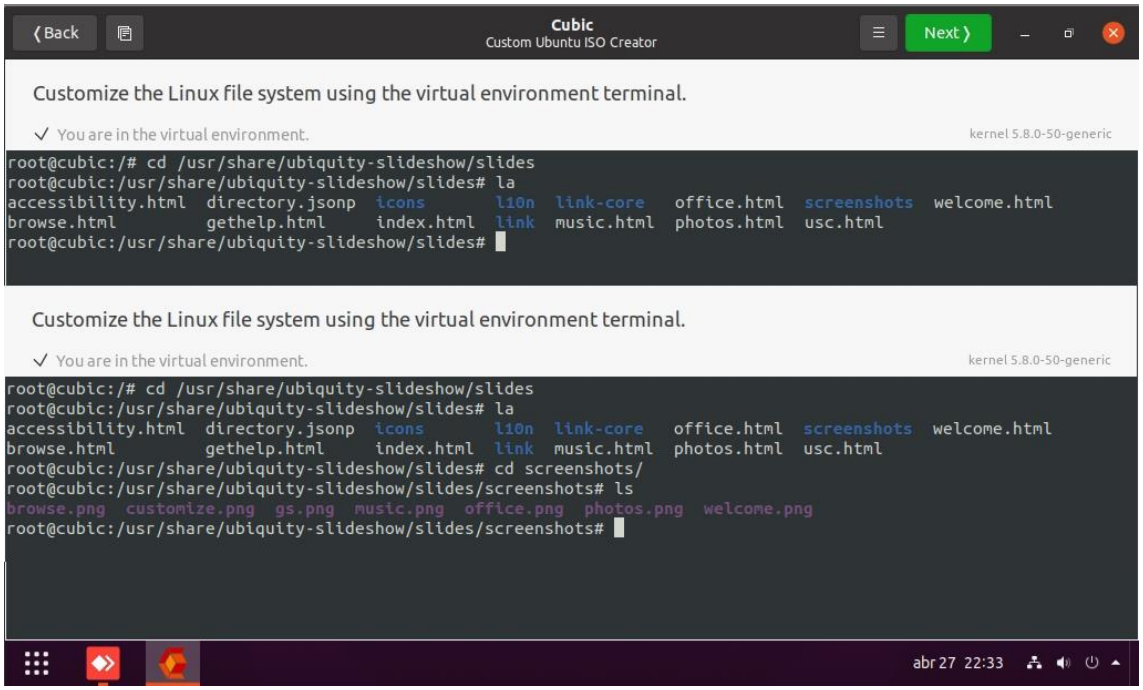
First we will change the menu where it says to install our OS and it says the name, we will arrange the files at /usr/share/ubiquity/gtk with the command

```
nano /usr/share/ubiquity/gtk
```



Now we will need to change the slides on /usr/share/ubiquity-slideshow

We would need to change it on every language if we wanted to show it properly



Now we just have to compile this ISO and we're ready to go!

With love,

The UwUntu Team.