

How to run Tor on a Chromebook

By your mother

(Educational purposes only)

Ok so, Tor is a special browser that's fully focused on privacy and anonymous web browsing. Now, if you're reading this, then there's a 99% chance that you're on a Chromebook, something that Google has made. Now Google does not like privacy very much (actually they don't like it at all) so they make it a very hard thing to access.

Also, Tor does not like censorship, and is very good for bypassing web filters, whether that's in school, work or even your own home, and depending on how smart the people who set the internet up are, it will be either easy or hard. This is just showing you how to install it, and if it doesn't work in any way at all, Google and other search engines are there to assist you.

The browser is pretty slow because it runs your connection through multiple virtual tunnels instead of directly connecting to the website, but at least it works.

One last thing about Tor, it uses the Tor network which may be blocked. Any ISP can see that you are using the Tor network, however they cannot see exactly **what** you're doing on there.

Also just before I start this tutorial, **please do not do anything illegal with this. I do not condone illegal behaviour and will**

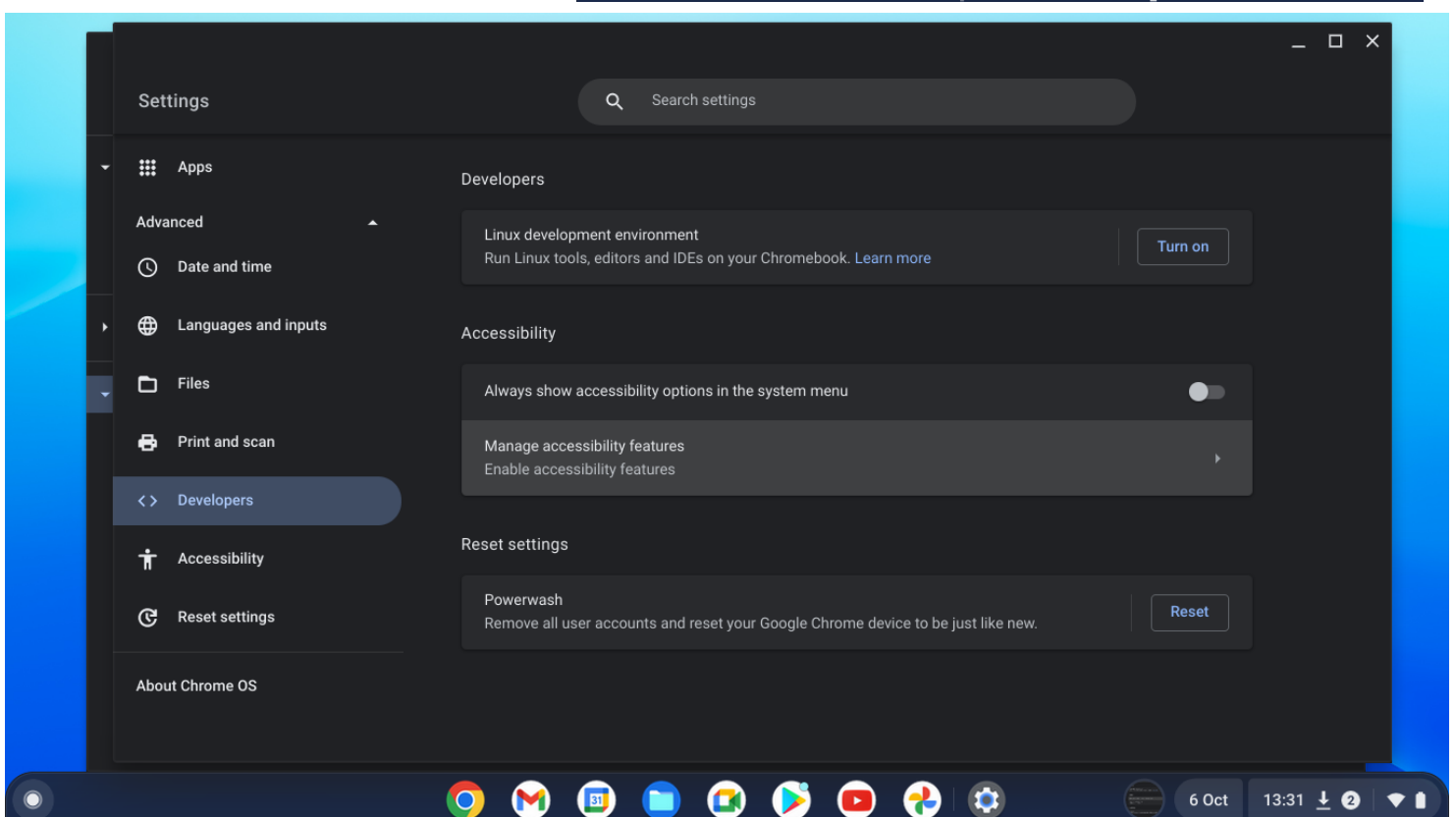
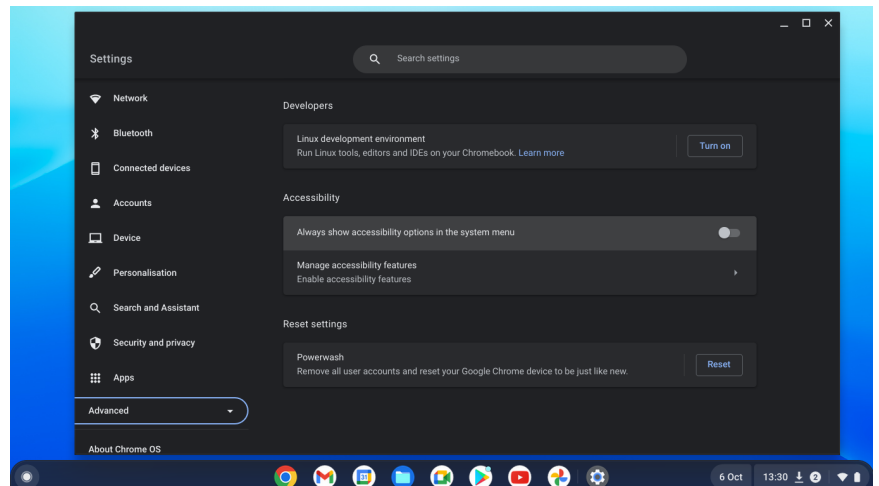
not be held responsible for anything bad you do with this power.

With that out of the way, I'm gonna teach you how to install Tor (and Linux as a VM since that's required) on a chromebook.

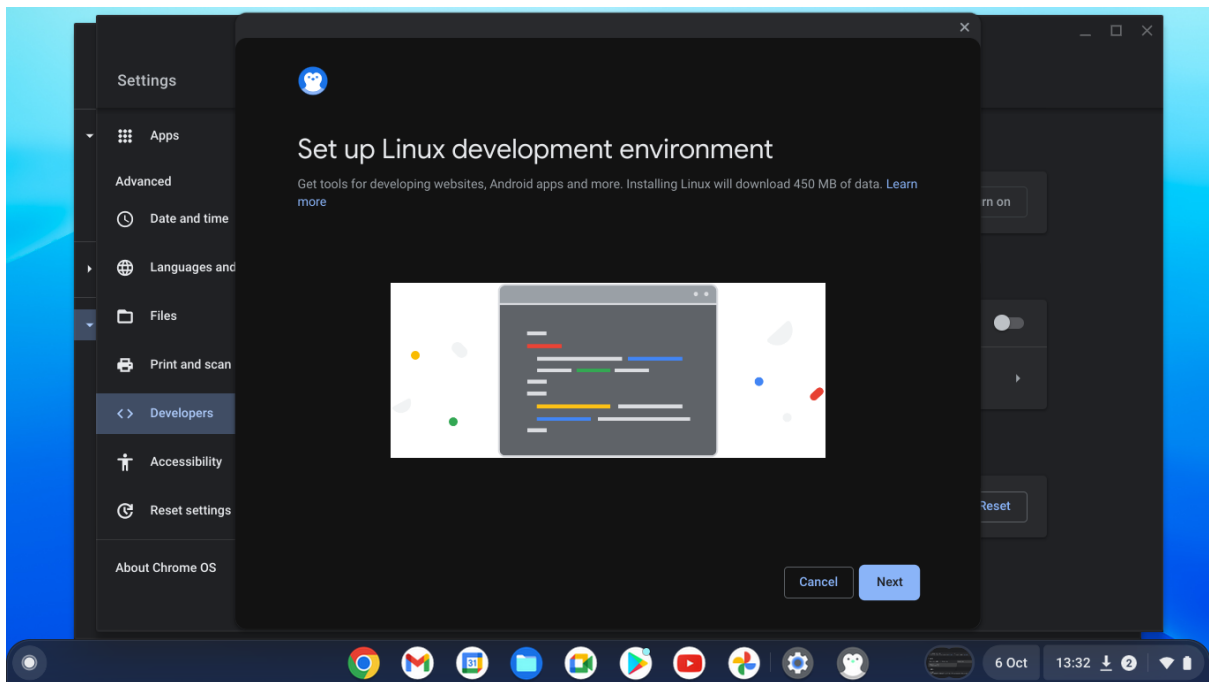
Part 1: Installing Linux

Chromebooks actually have a built-in Linux VM that you can enable in settings. It's a Debian distro and you can run Linux apps using it.

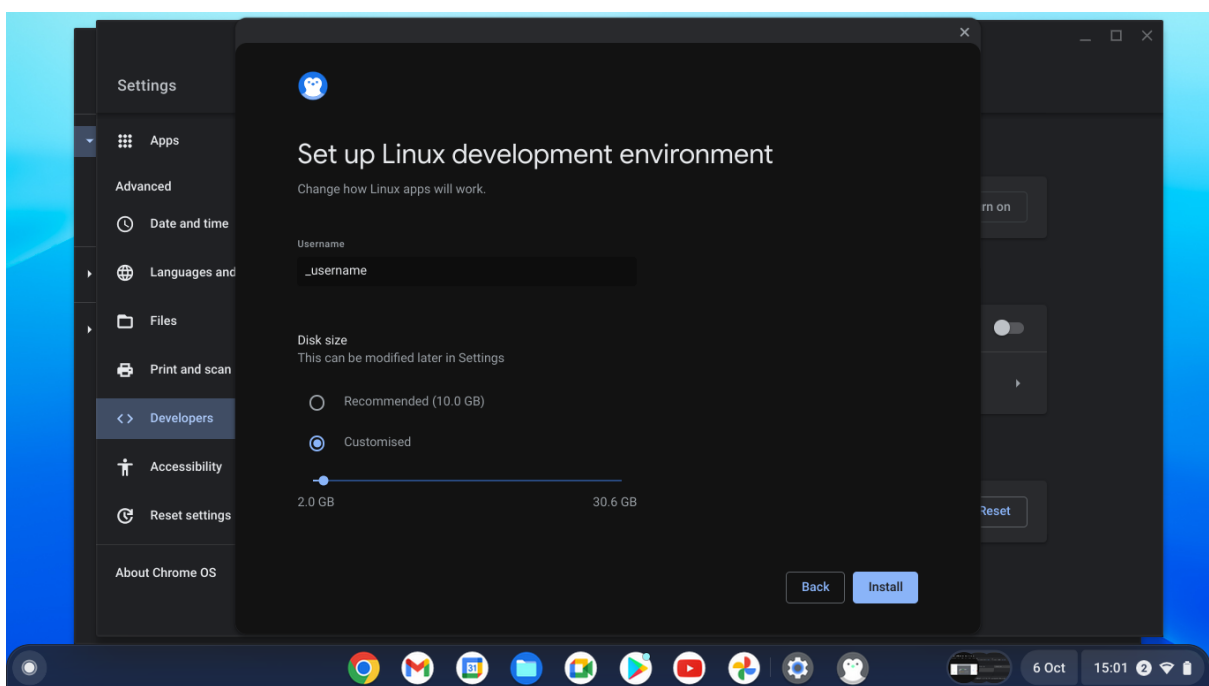
First of all, open your Settings app. Scroll Down until you see the "Advanced" category, and click on it to expand it.



Click “Developers” and then click “Turn on” in the top right, next to “Linux development environment”



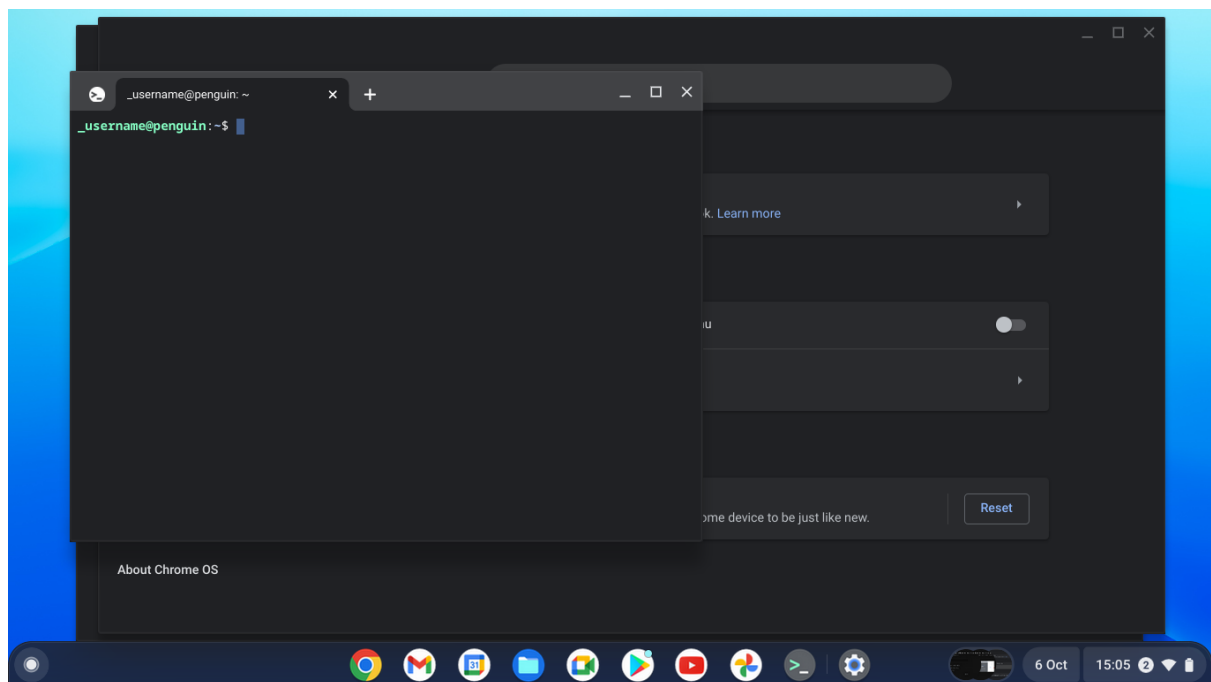
This screen should show up, click “Next” and proceed to the next screen.



Now it will ask you for a username, create a username. It has to start with either an underscore (_) or a lowercase letter, and there can be no capital letters.

Underneath that, you'll see "Disk size". I'd recommend you stick with the default 10GB, I only chose 3GB for the sake of creating this tutorial (I already have it installed and I don't have enough disk space for another 10GB), so I'd recommend you choose 10GB.

Click install, give it a minute or two and then you should find yourself on this screen:

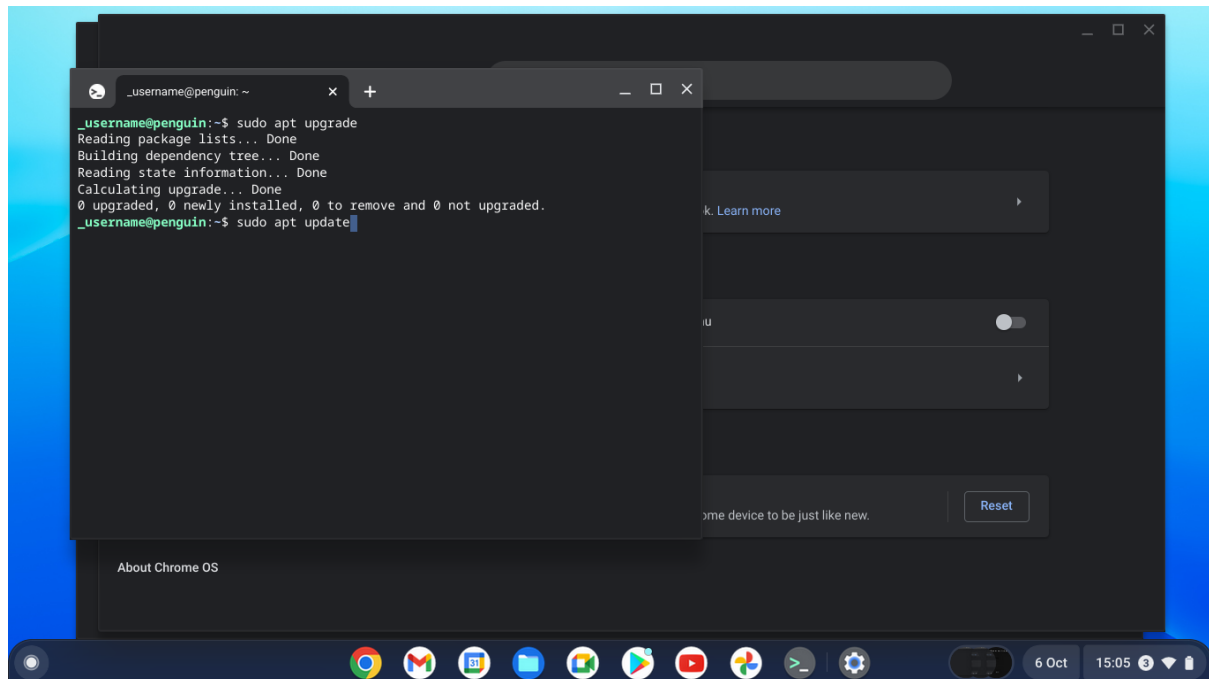


This is the Linux terminal, the place where you will be installing apps and doing everything Linux related.

The first thing you should type is:

`sudo apt upgrade`

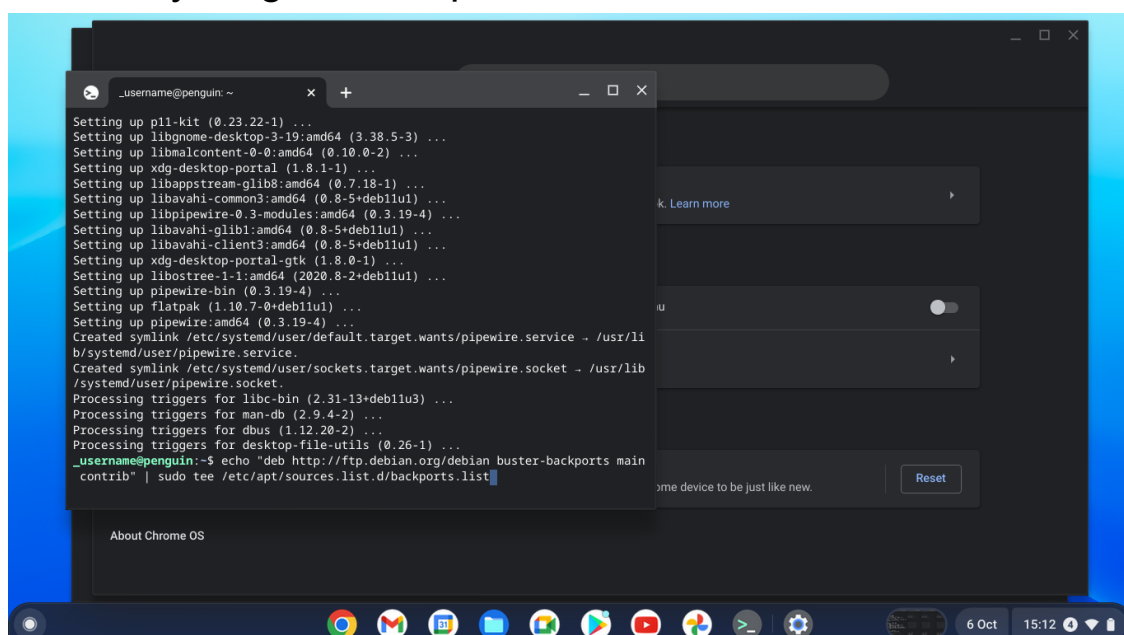
Press enter and it will begin to upgrade anything that needs to be upgraded.



After that, type:

`sudo apt update`

in case anything has to be updated. Press enter once again and everything will be updated.



Next, copy the command:

```
echo "deb http://ftp.debian.org/debian buster-backports main contrib" | sudo tee /etc/apt/sources.list.d/backports.list
```

and paste that into terminal.

(Tip: On the Linux terminal, instead of Ctrl+V you have to press Ctrl+Shift+V to paste. Alternatively, you could just right-click)

This is a command that gives the APT system an extra location to search, which is required to install the Tor browser.

Press enter to give it that extra path.

Part 2: Installing Tor

After telling it where to search, type:

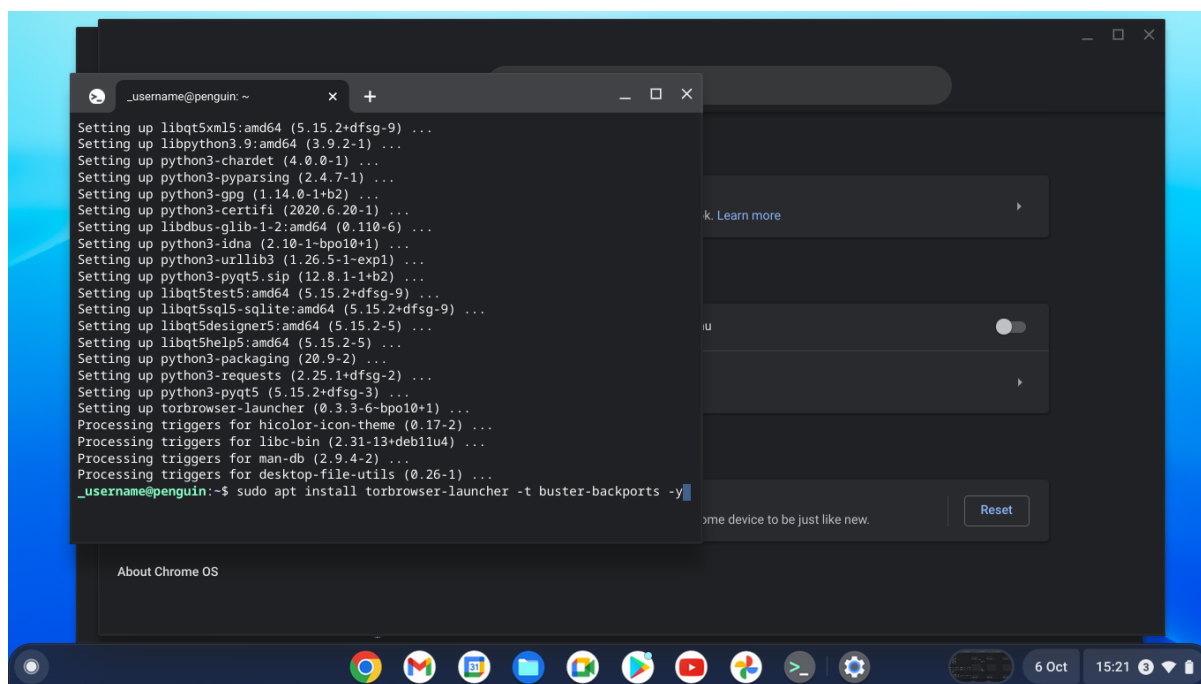
```
sudo apt update
```

for the second time and press enter.

Now we're actually going to be installing the Tor browser. To install it, paste the command:

```
sudo apt install torbrowser-launcher -t buster-backports -y
```

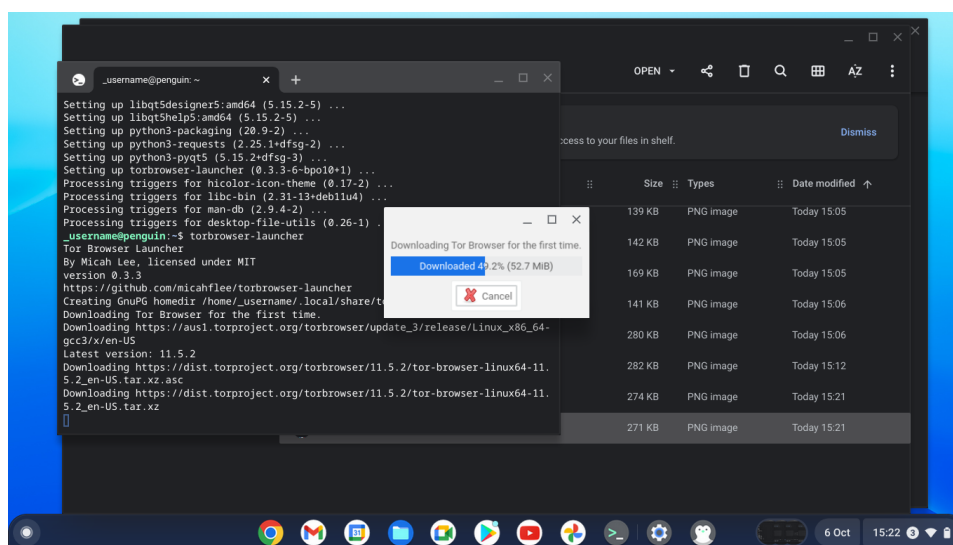
into terminal.



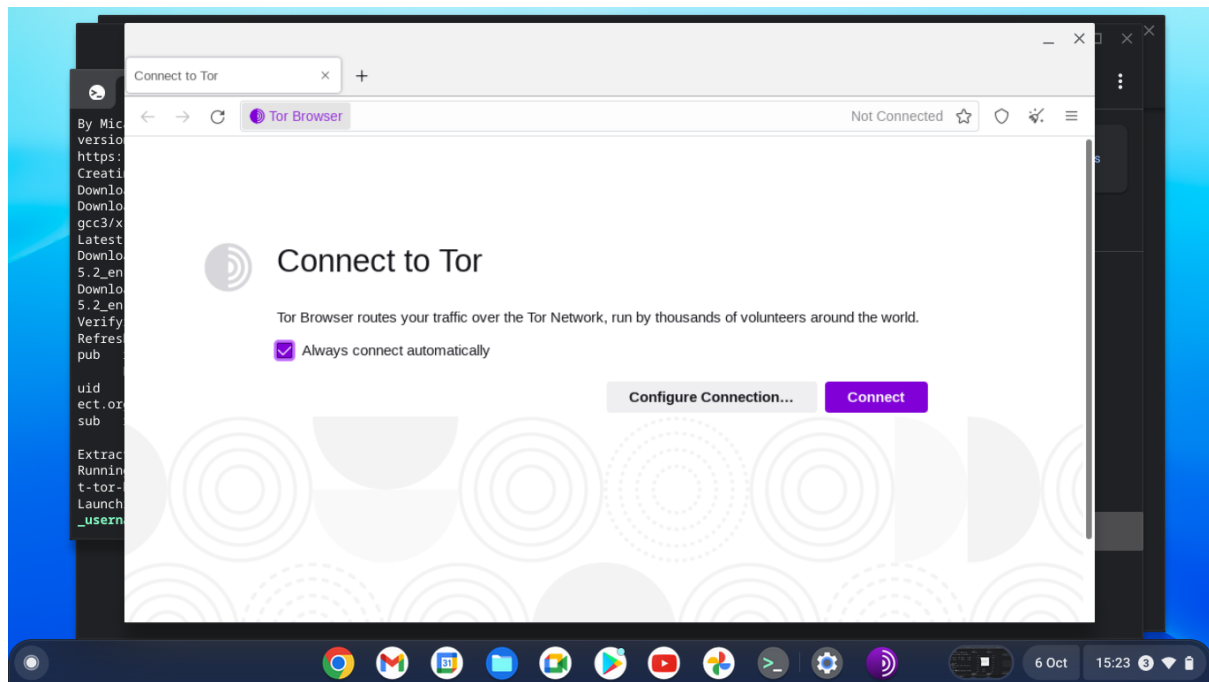
This is the actual command that installs the Tor browser **installer**. Press enter and it will be installed.

But if you click on your apps, it won't show up. This is because it's not an actual app yet. To launch it, we have to run the command:

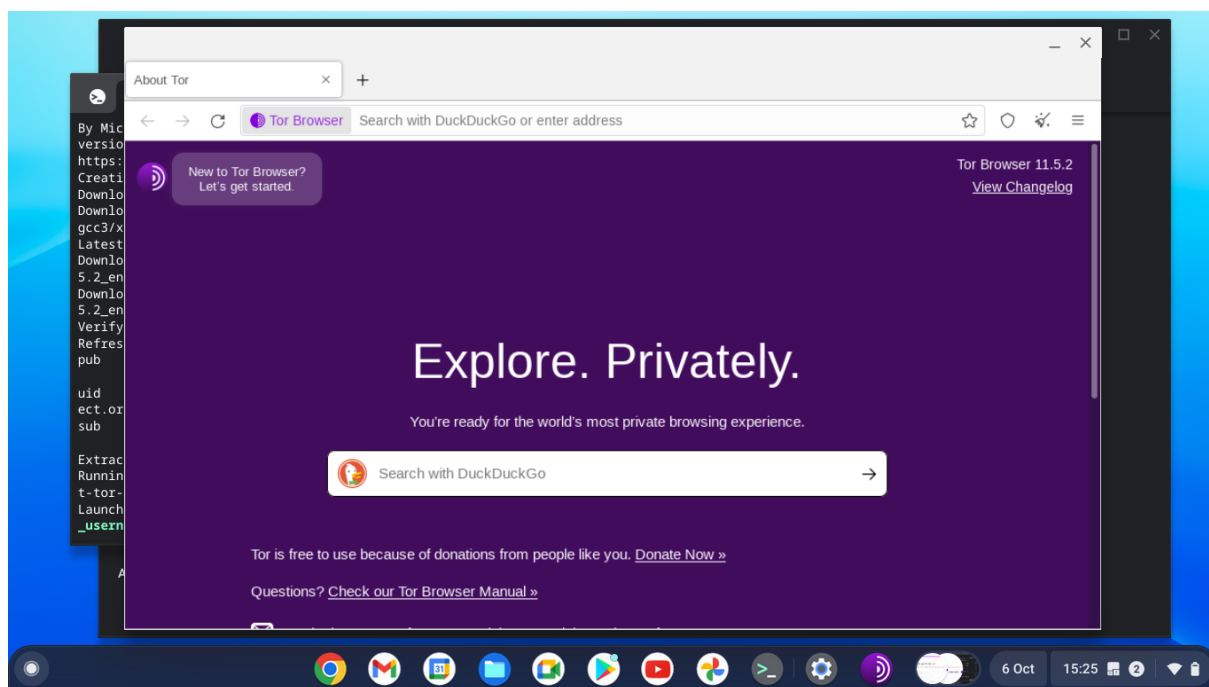
torbrowser-launcher



After running that command, you should see a popup saying “Downloading Tor Browser for the first time” and then a percentage. Wait for it all to download and install and it should automatically launch.



The browser will launch and open a tab named “Connect to Tor”. Underneath the explanation, there’s a line that says “Always connect automatically”. Tick this box and then click the purple connect button. Give it a few minutes and it will connect (you have to wait every time you launch it, but it’s a lot faster after the first use).



Now you can use Tor browser on your chromebook for whatever intended purpose you had, whether it's the unlimited privacy or the freedom of having no censorship/web filters.

That's all for this guide, I hope it worked for you and stay safe using it!