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Asus C201 how to remove the write-protect screw

by Maarten van Druten

This document will show you how to disabling the write protection on the Asus C201P a.k.a. "Veyron Speedy"

If your device isn't in developer mode now would be a good time to do so:

Warning: This will format your chromebook

Turn off your chromebook

Hold Esc and Refresh and then hit the power button

You should now see a warning, hit enter.

At boot you will now have to press ctrl + d at the warning screen to boot normally

Step 1

Place the Asus C201 laptop upside down on a soft underground



Step 2

Remove the two rear rubber feet by using one of the small, blue plastic spudgers.



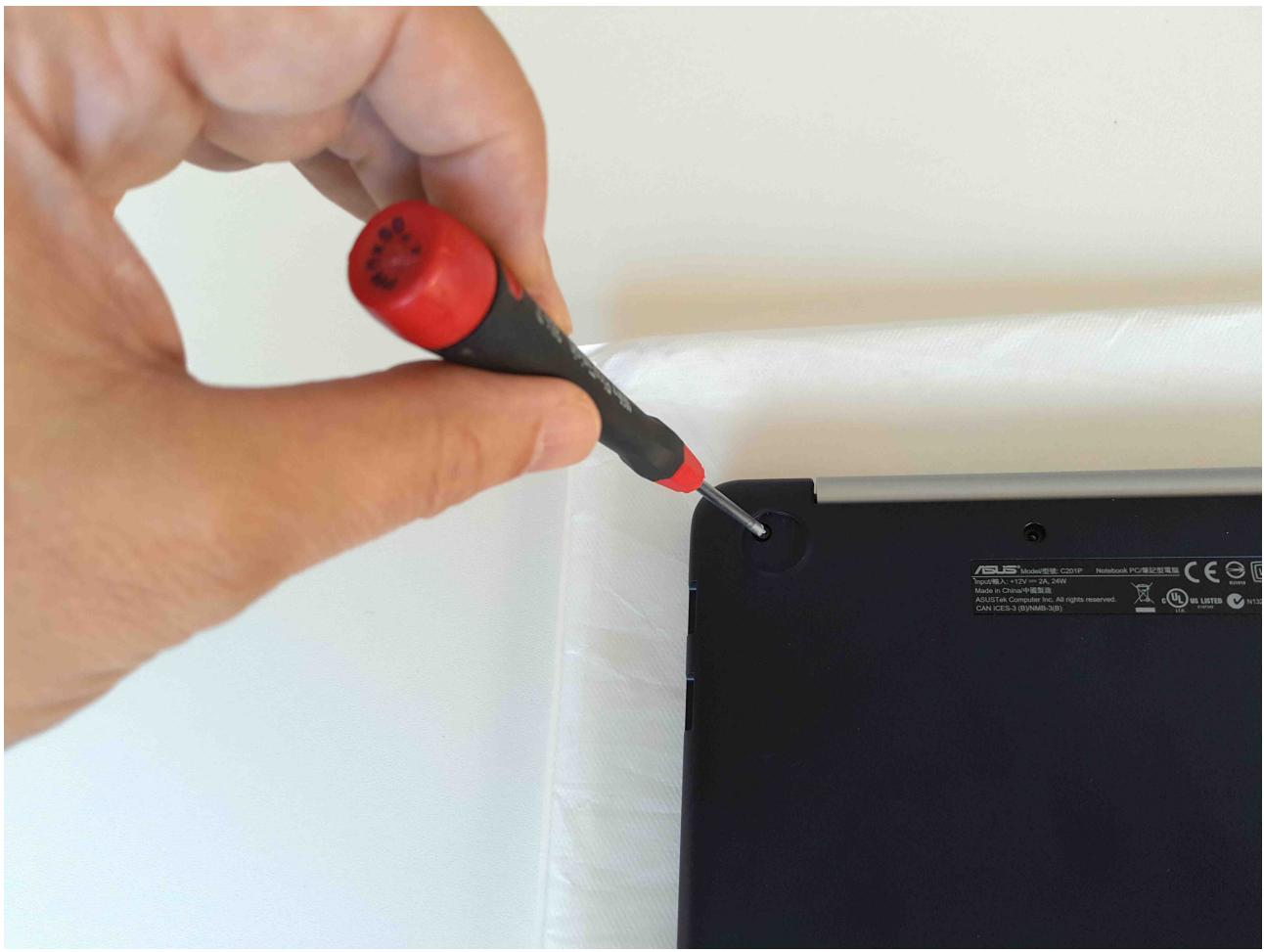
Do it gently, you need a little force to get them off.



Step 3

Use the J0 screwdriver to remove the eight 5mm black screws on the bottom of the laptop, which includes the two that were hidden under the rear rubber feet.





Place the screws on the table, were the place of screws are the same were they came from, so that you later can place exactly the same screw back in the Chromebook.



(in this case, all the screws had the same height)

Step 4

Important note:

Although I was very careful, but the plastic cover is “clicked” with little clamps to the base.

while trying to detach the keyboard cover one little piece of plastic came loose...

The screws keep the keyboard cover nice together, so I don't miss this piece, but be careful with the following step!

Turn the laptop on its side. Use a small, blue opening tool to pry the keyboard cover and laptop apart. Begin from the top right, next to the power button, and slowly work your way around to the opposite side until the keyboard cover is detached.





Step 5

Be careful: the internal cables are too short to lift it up the keyboard completely !

So to reach the write protection screw we have to flip the keyboard to the other side (away from you)

So gently lift up the keyboard a little bit...

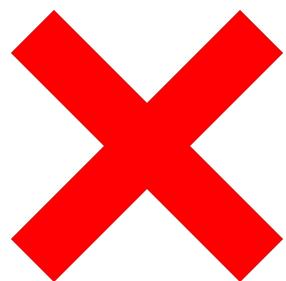
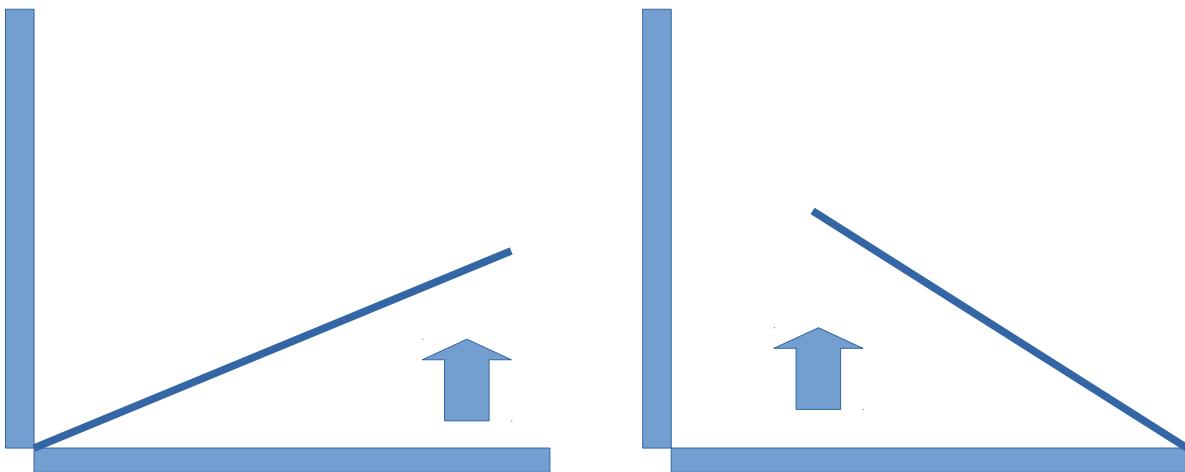


Here you can see the cables...they are too short so you cannot lift the keyboard far enough to reach the write-protect screw...

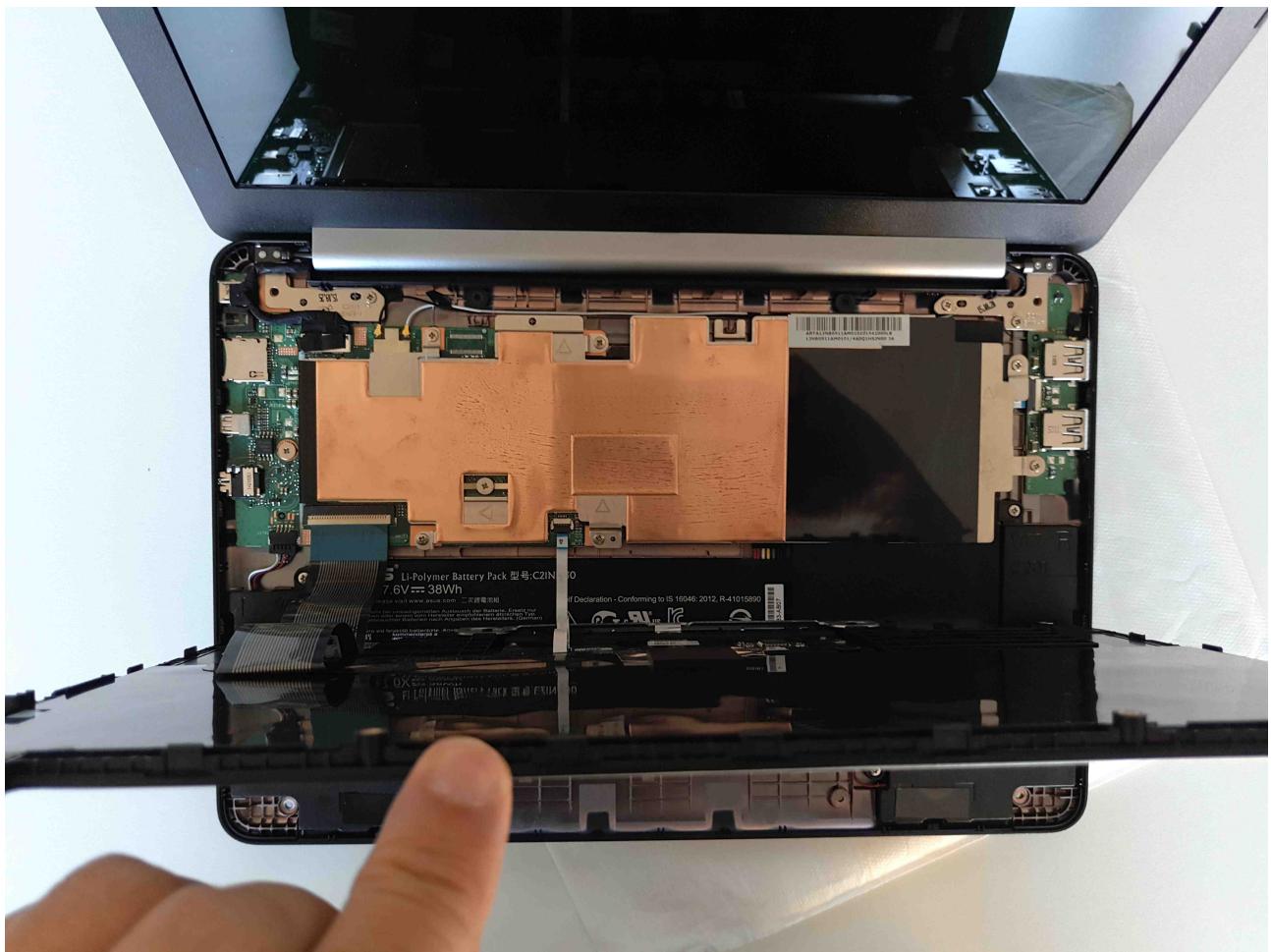


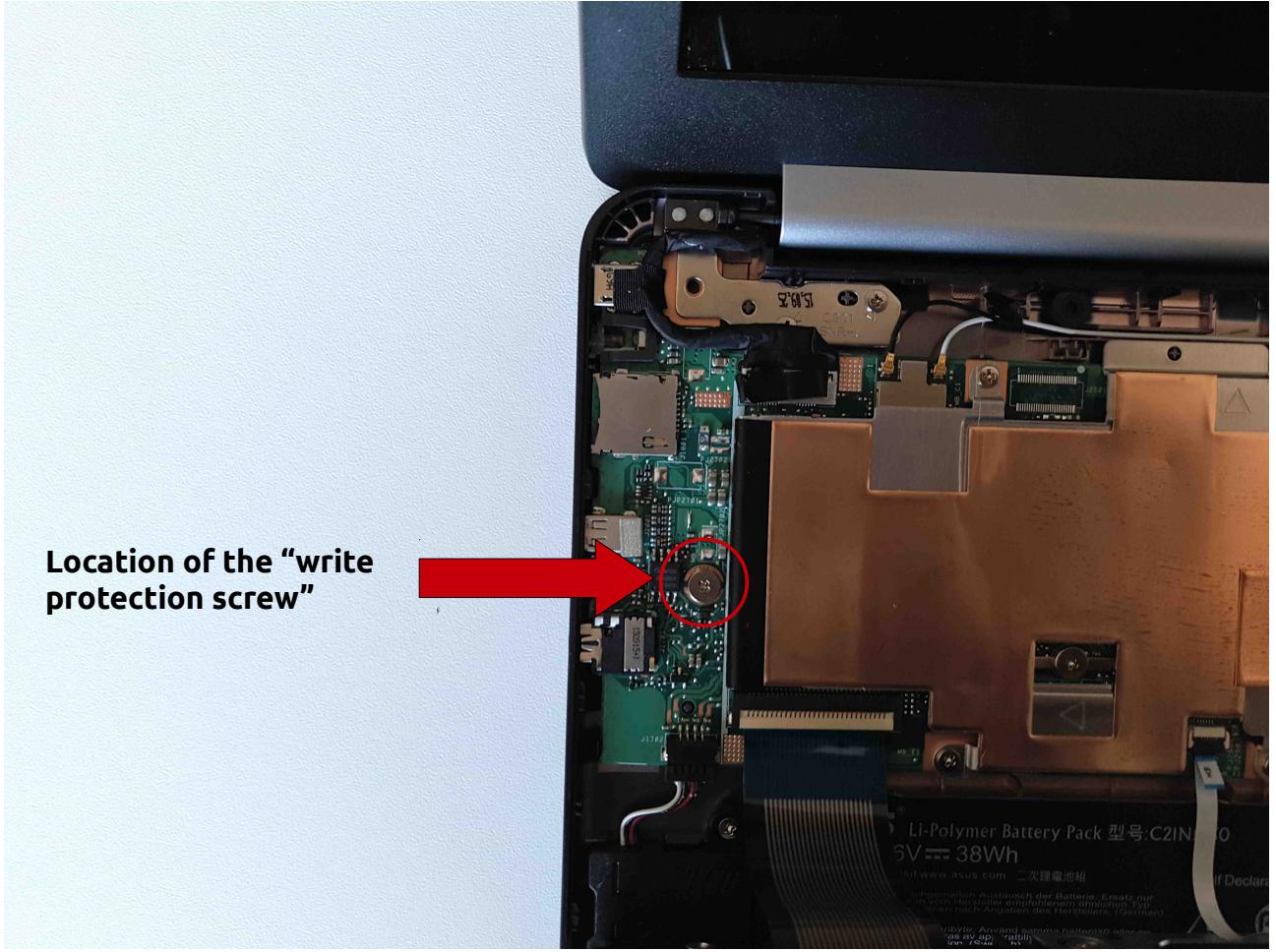
So lower the keyboard, and lift it up from the other side
Like in this example:

(Side-view of the laptop)



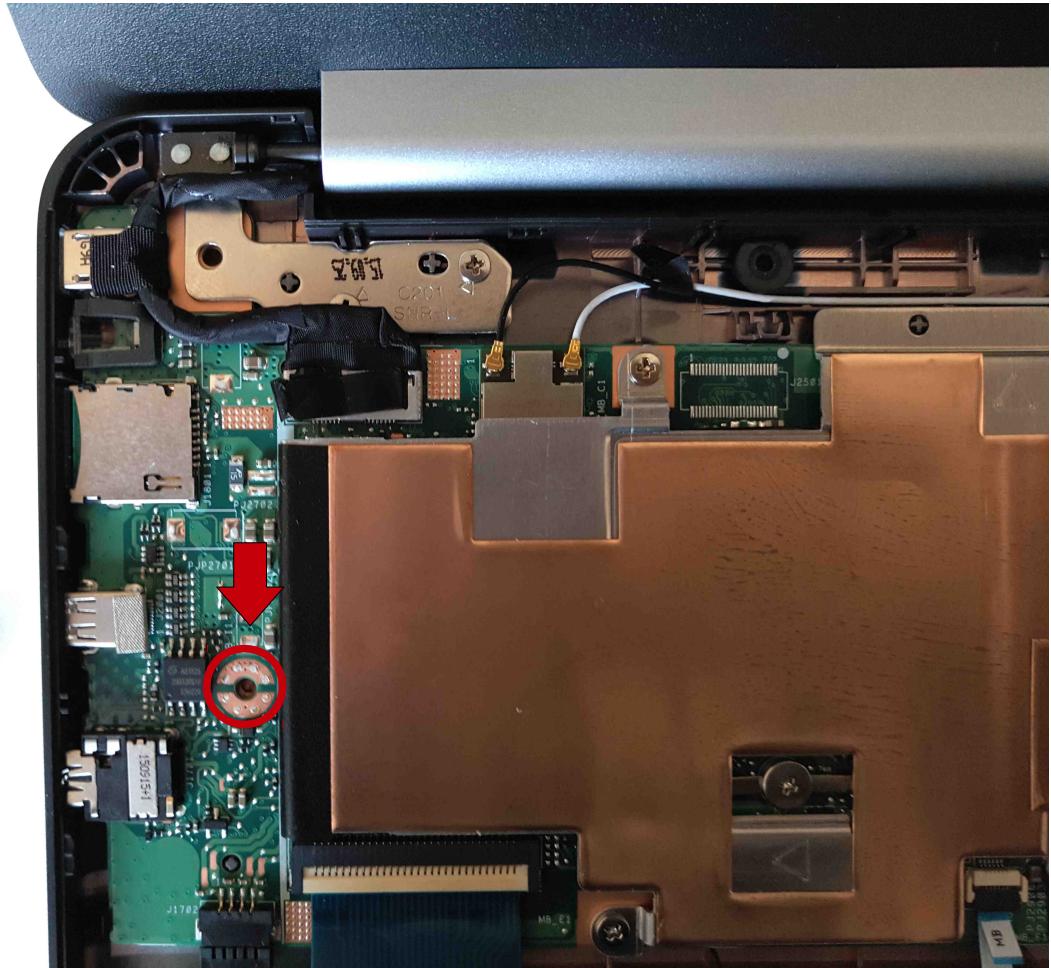
Carefully lift the keyboard, until you can reach the “write protection screw” with your screwdriver





Step 6

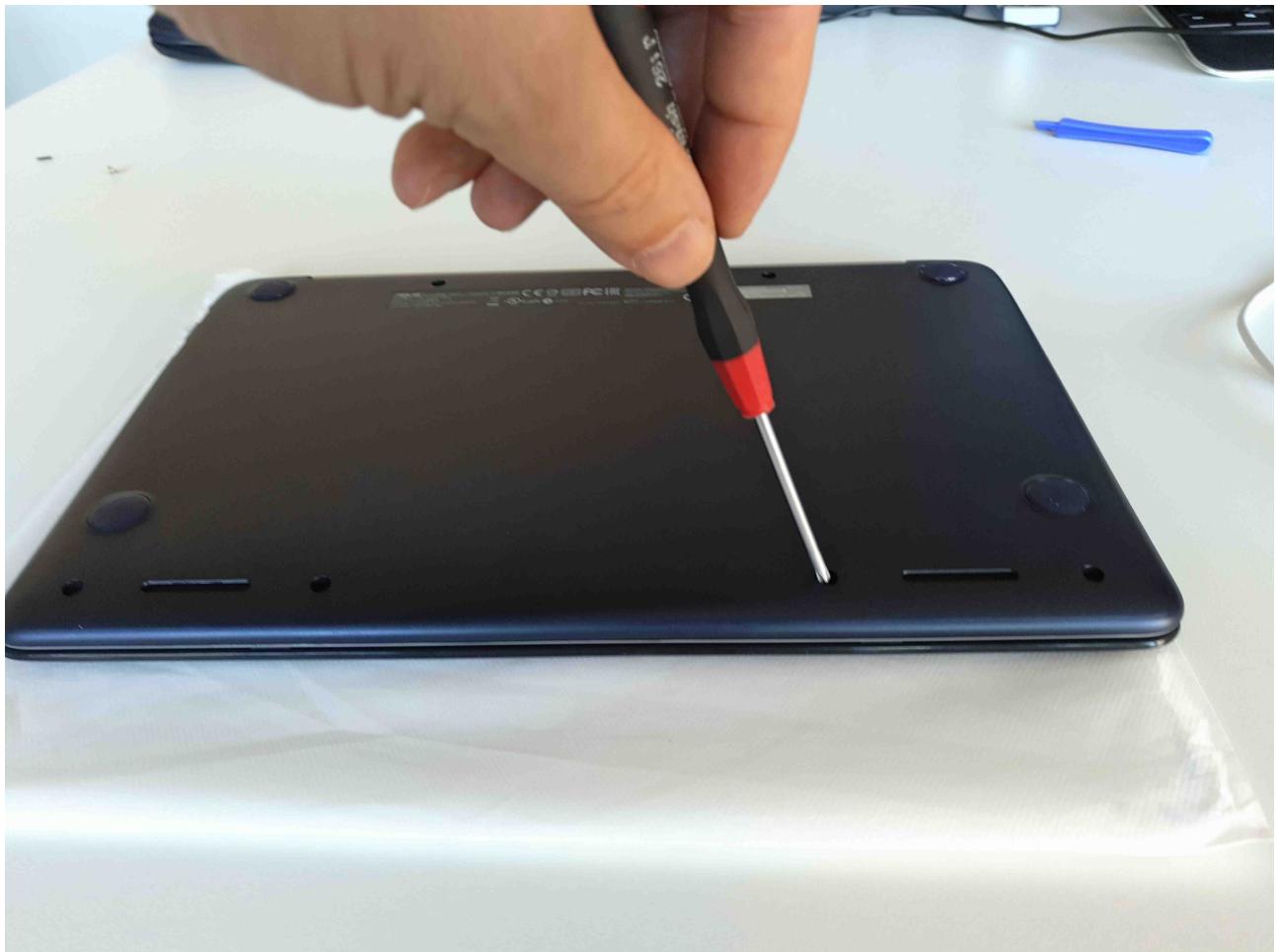
Removing the “write protection screw”



Remove the “write protection screw”

Step 7

Close the keyboard (make sure that it clicks, and that it is properly closed) and reassemble the laptop (without the write protection screw)



Step 8

Enabling Developer Mode

All of the installation techniques described require that the Chromebook be switched into Developer Mode. There are disadvantages to making this switch - see the link for more details, but it is currently a hard requirement.

Simply, developer mode can be enabled by first entering Recovery Mode (hold the **ESC** and **Refresh** keys then press the **Power** key). The system will reboot and show the Recovery Mode screen.

Press Control-D or wait 30 seconds. The system will boot and ask you to confirm that you wish to make the change.

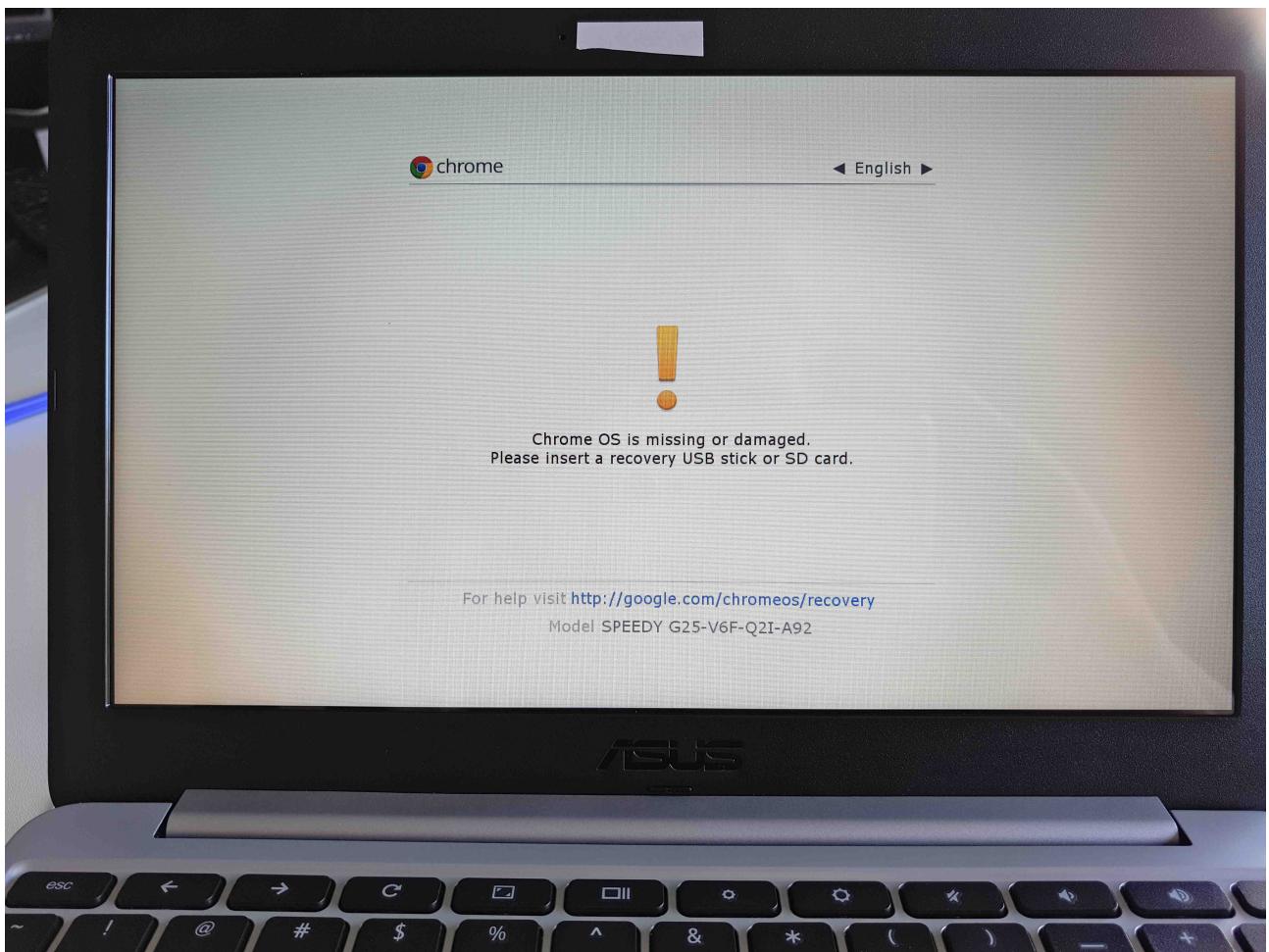
Switching to recovery mode will delete any content or data stored on your system.

Enabling Developer Mode proceeds and may take over 10 minutes to complete.

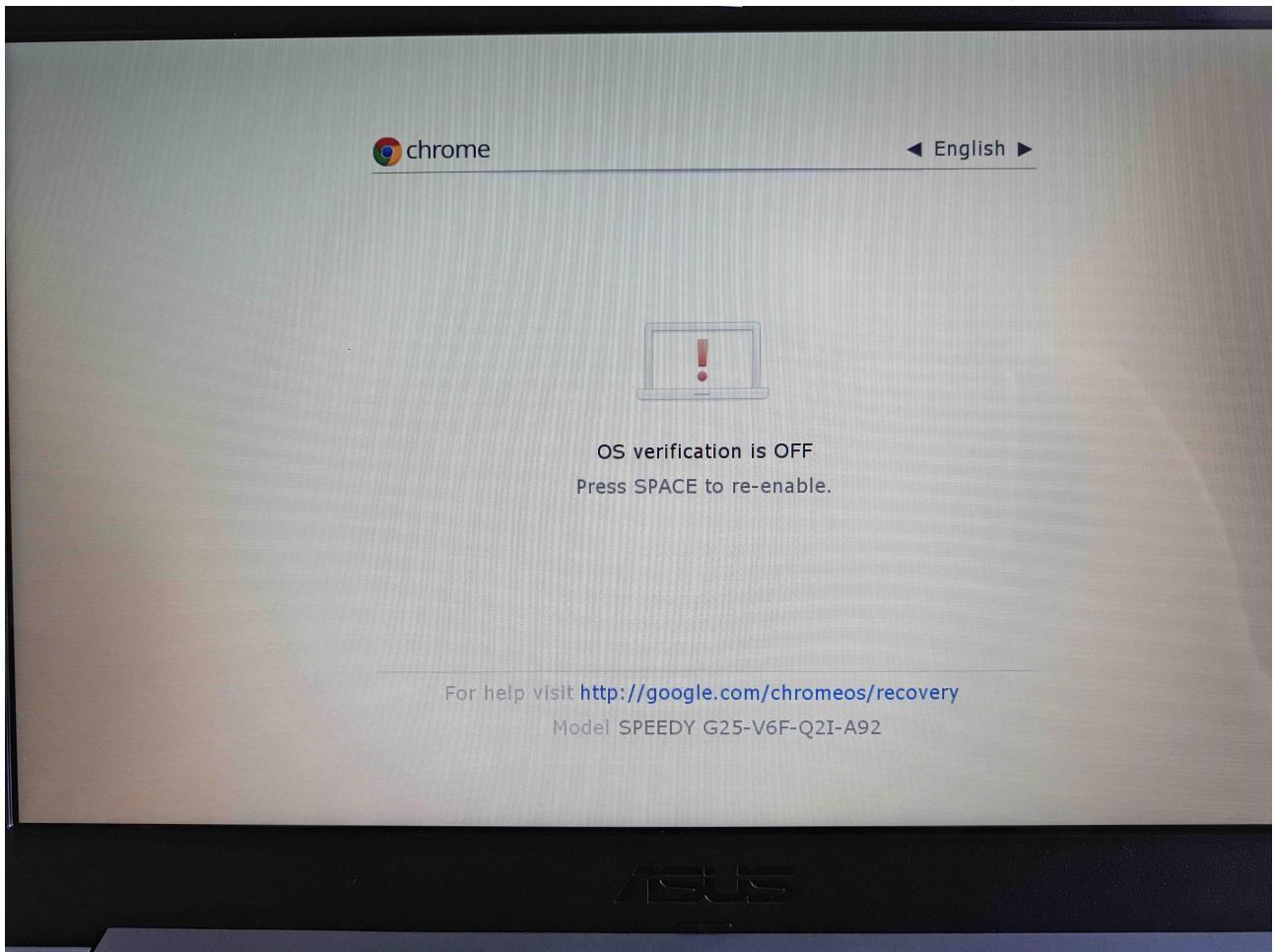
To do this we have to boot in "Recovery Mode" first.

Turn on, your Chromebook
and turn it on while pressing: **Esc + Refresh** and than the **Power** button

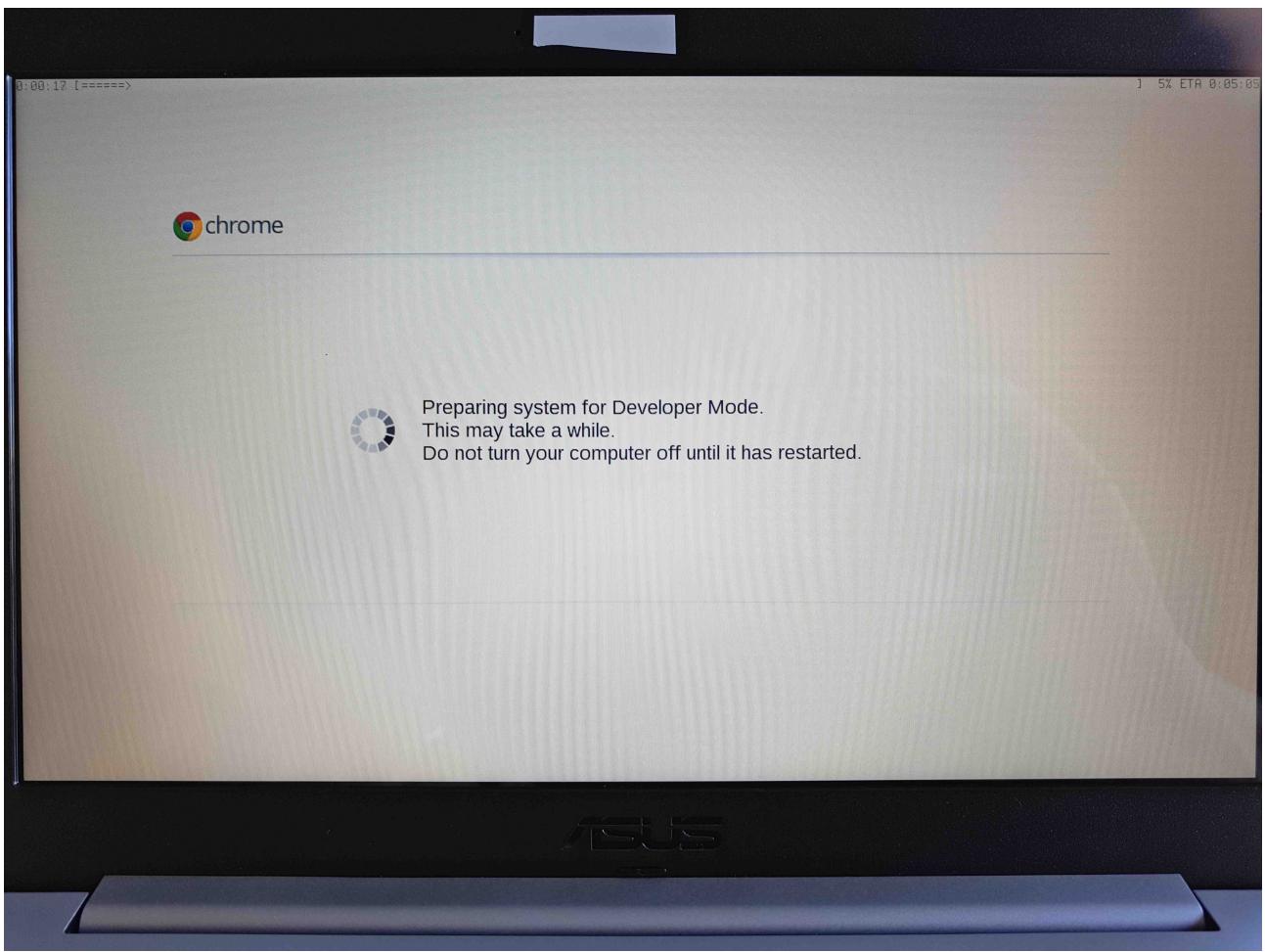




You'll see a screen saying "To turn OS Verification OFF, press ENTER."
Press **Enter** to enable developer mode

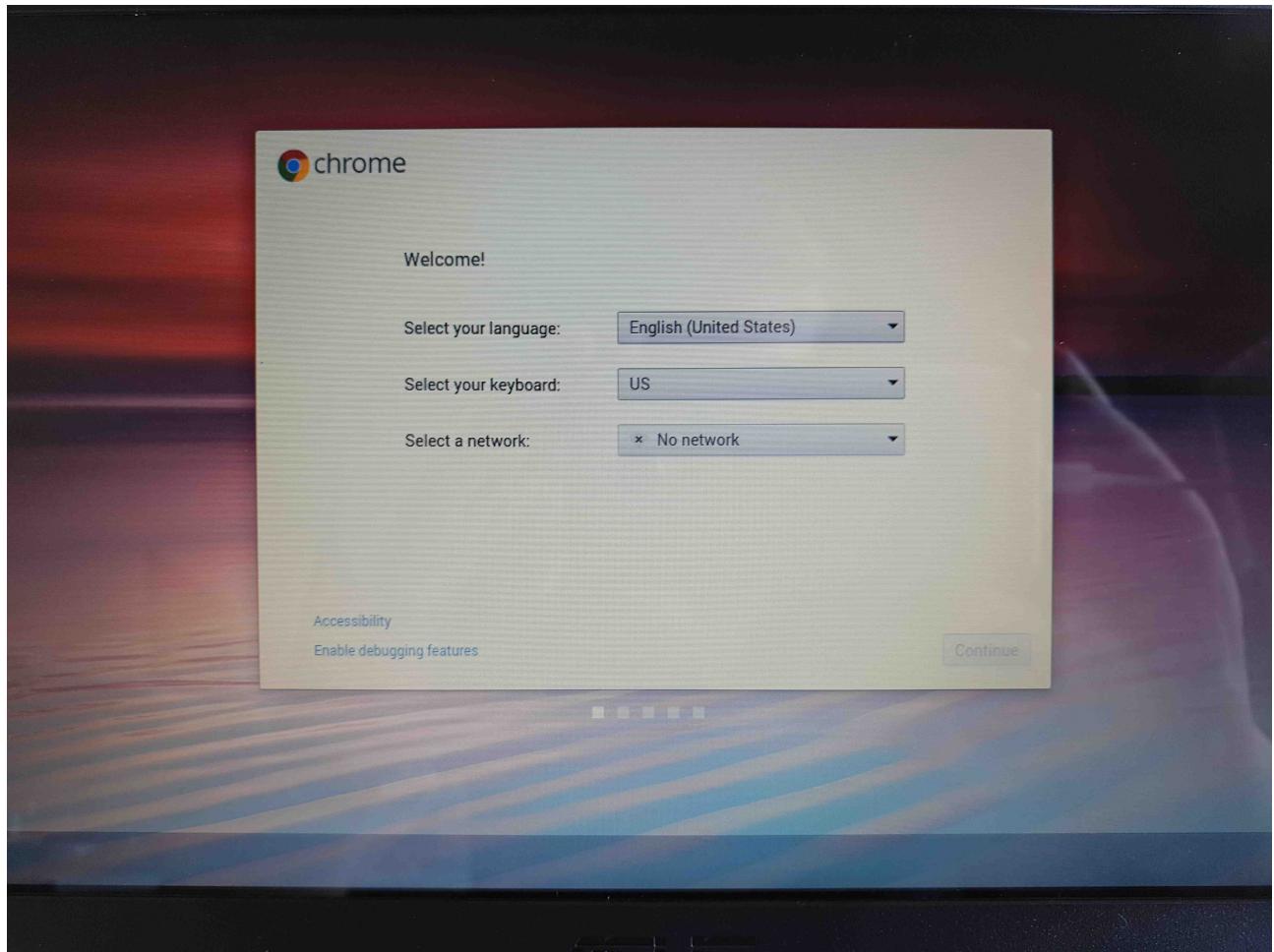


press **Ctrl+D**

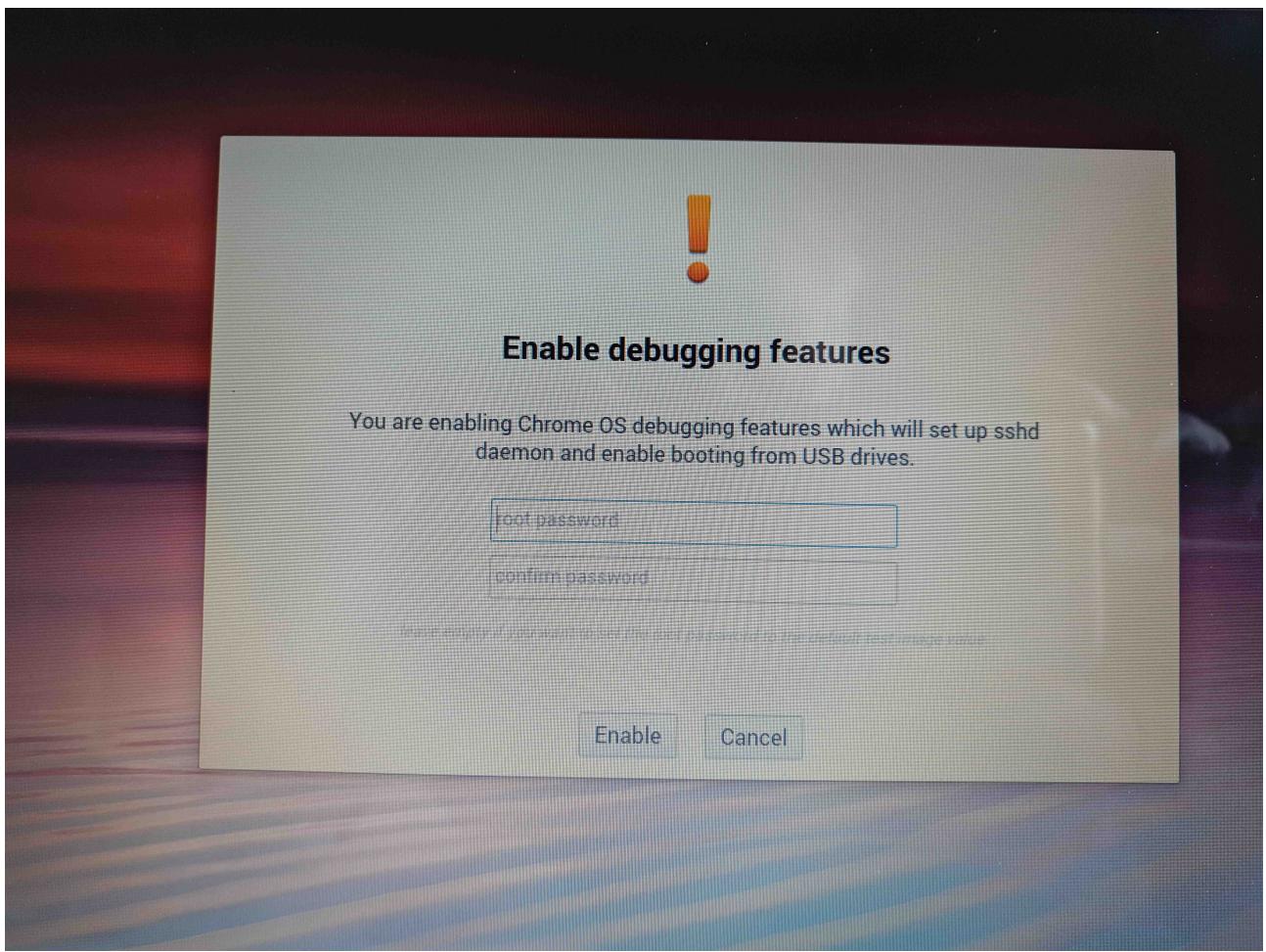


This can take some time,
after a while your Chromebook will beep several times.

The Chromebook will reboot and after a while you will see this screen



Press "**Enable debugging features**"



Type a temporary root password (the Chrome OS will be deleted anyway)

For example:

root

root

Press **Enable**

Turn the laptop on and sign in

Press **Ctrl + Alt + T** to open a terminal

and then type: **shell**

then type: **sudo su**

and then type: **flashrom -wp-disable**

