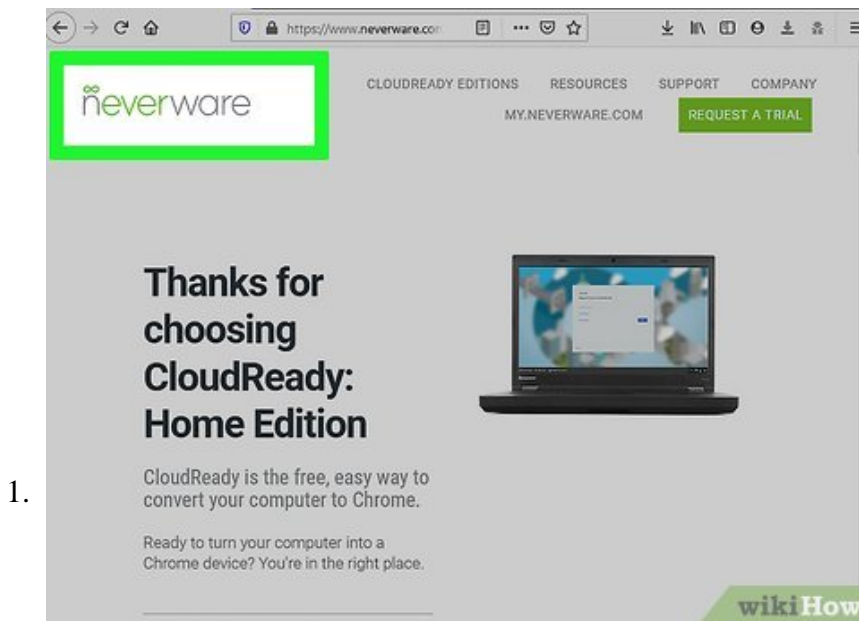


How to Install Chromium OS

This wikiHow will show you how to install Chromium OS. Chromium OS is the open-source version of Google's closed-source Chrome OS that is only available on Chromebooks. It's available for download for any computer, but might not be...

Method 1 of 2:

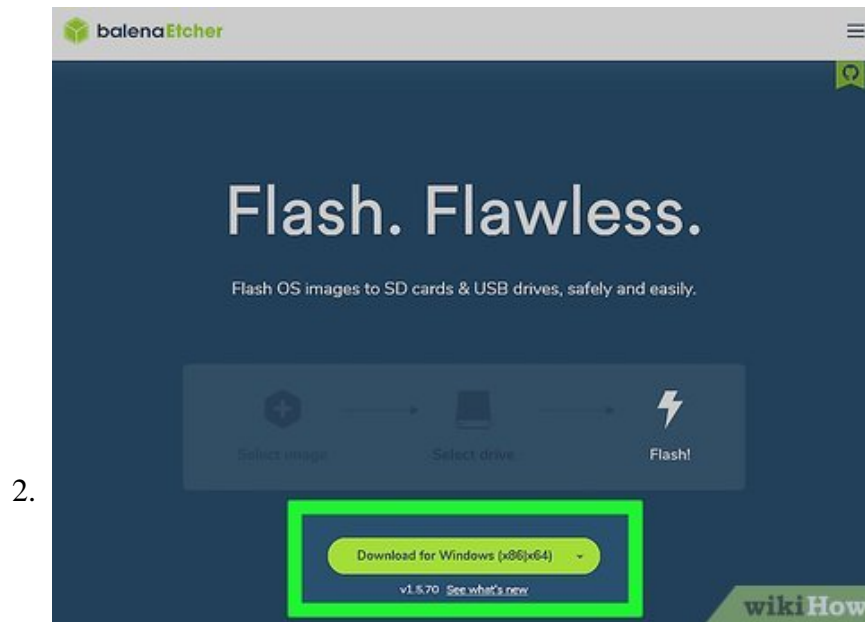
Installing Chromium OS to a Computer Using CloudReady



1.

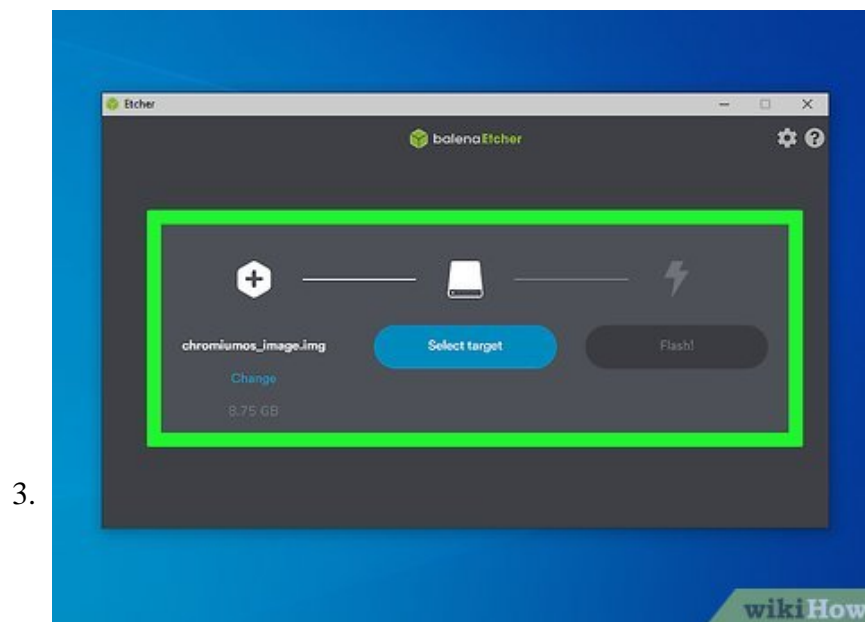
Download and install CloudReady from <https://www.neverware.com/freedownload/>. CloudReady is the easiest method to install Chromium OS on your computer, and the links to download are under step 2. You'll need to download the correct version for the OS you're currently using.

1. For example, if you're using a Windows 10 machine, you'll need to click the **Download USB Maker** button.
2. If you're using a Mac, click either the 32-bit or 64-bit download button, then go to <https://guide.neverware.com/build-installer/working-mac-os/#download-cloudready> to follow the instructions for installing CloudReady.
3. If you're having issues downloading CloudReady, you might need to update your BIOS, erase your disk, or disable fast boot and secure boot on your Linux.



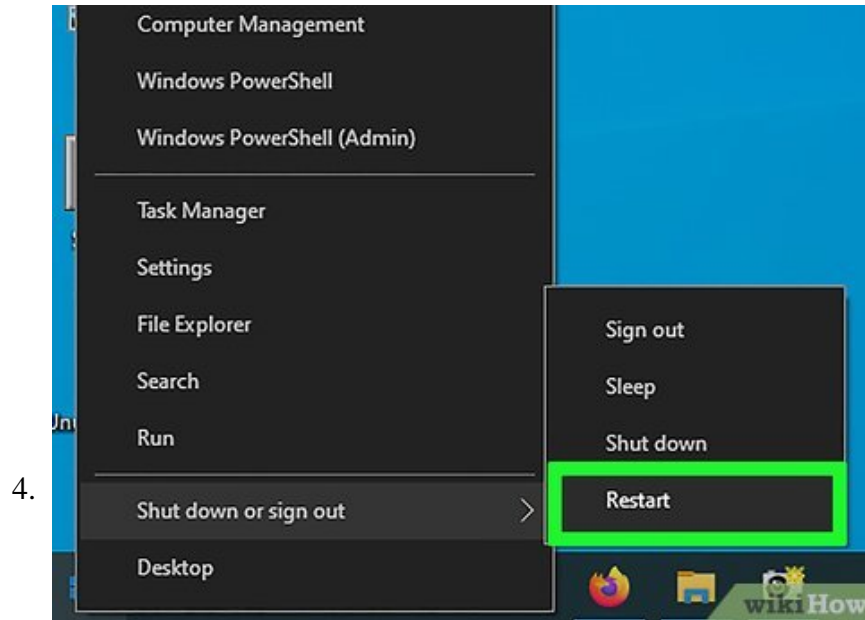
Download Etcher from <https://www.balena.io/etcher/>. You'll want to click the green download button to change the download version if you need to.

1. Etcher helps you flash OS images to SD cards & USB drives.
2. Install Etcher once it downloads by running the Installer wizard and either following the on-screen prompts (Windows) or by dragging and dropping the program icon into the Applications folder (Mac).



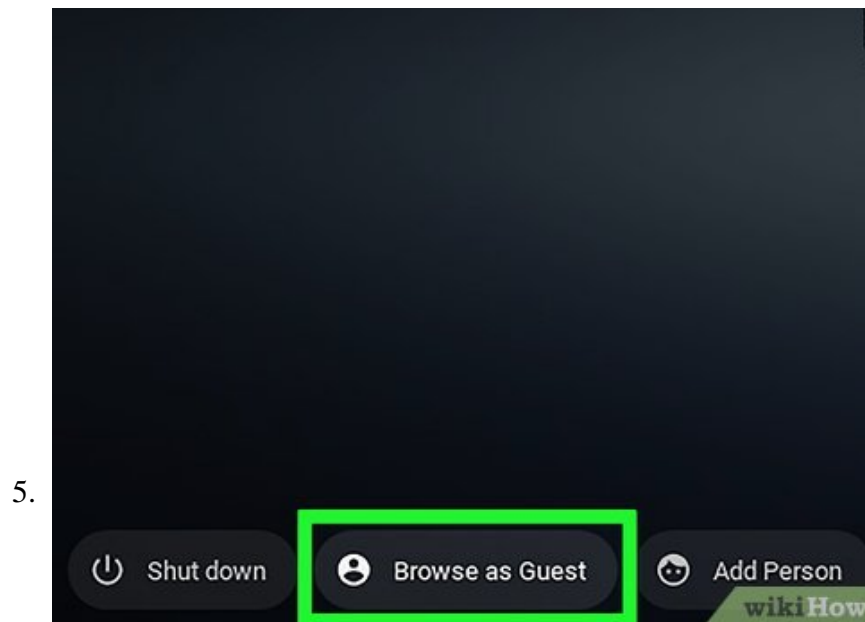
Flash CloudReady to USB drive. You can find Etcher in your Start Menu or Applications folder.

1. Select **Select Image** and choose the CloudReady downloaded file.
2. Select **Select Drive** and choose the formatted USB drive.
3. Select **Flash!** and the process will begin. It might take around 10 minutes to completely flash CloudReady onto the USB, but make sure Etcher says it's 100% completed before you close the program.



Restart your computer and boot from the USB drive. This can usually be done using a keyboard command such as **F12** (Windows) or **Opt** (Mac) while your computer is rebooting.

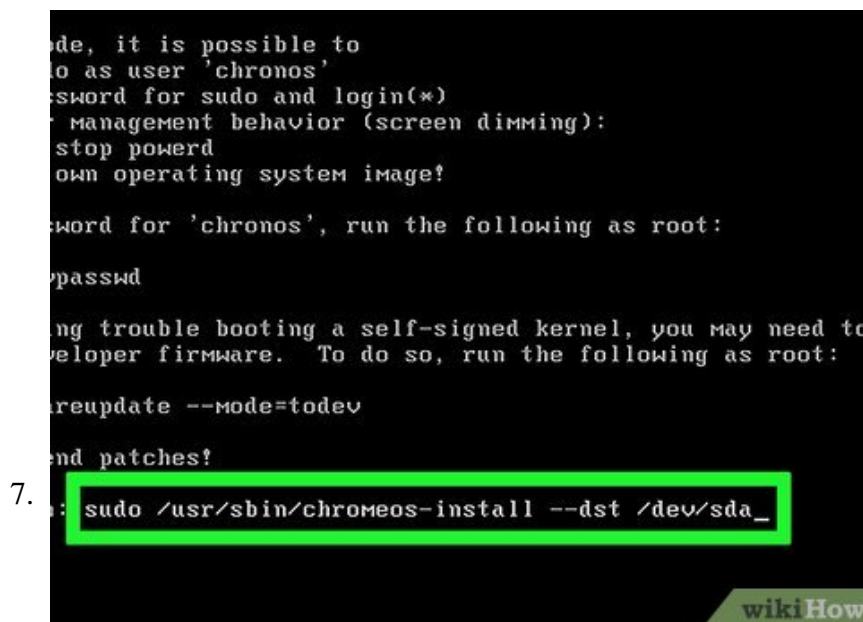
1. If you're using Windows and can't boot from the USB drive, see this wikiHow to learn how to check (and change) the boot order.



Log in as a guest. Even if you are prompted to log in with your Google account, you can find the guest login at the bottom left corner of your screen.

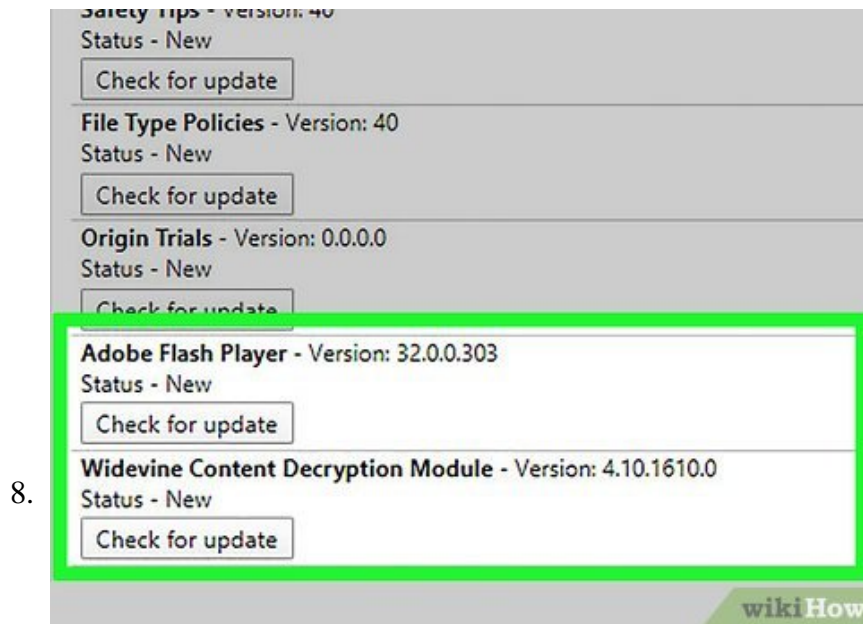


Press **Ctrl + Alt + F2** (Windows) or **Ctrl + ? Cmd + F2** (Mac). A Terminal/command line prompt will open.



Enter **sudo /usr/sbin/chromeos-install --dst /dev/sda** . This command will install Chrome OS to your computer's storage drive.^[1]

1. This command will erase everything on your hard drive and install Chromium OS.
2. If you're prompted for a username and password, use "chronos" as your login and "chrome" as the password.

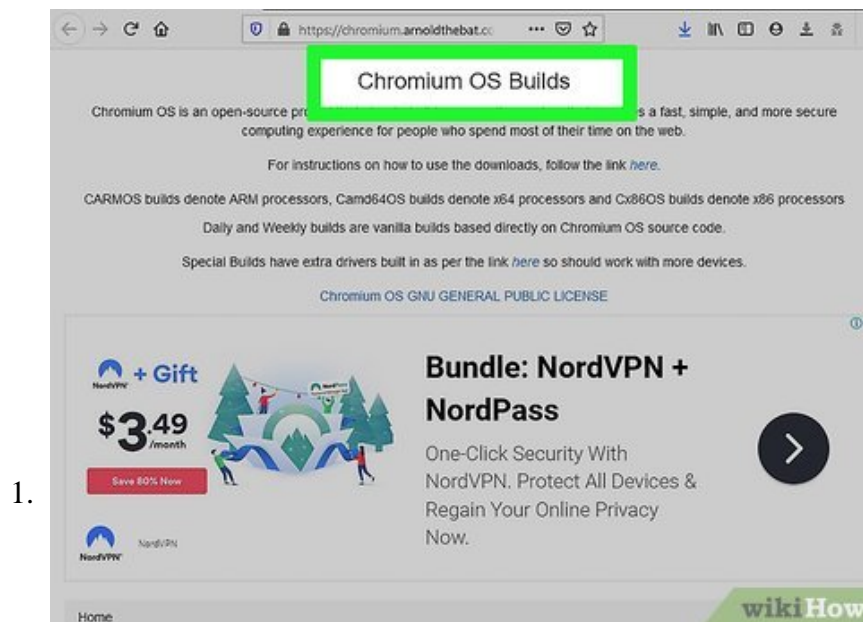


Enable Proprietary Services for Netflix. By default, CloudReady does not include support for Flash or DRM protection schemes like Wildvine. To install these, open Settings and navigate to Plugins. Press **Install** next to Wildvine Content Decryption Module, Adobe Flash, and Proprietary Media Components. [2]

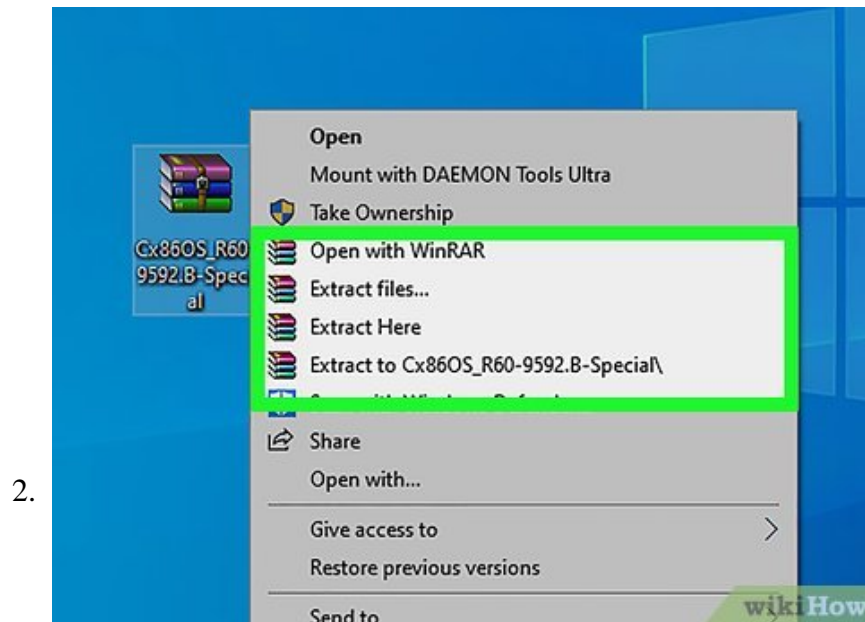
1. If you're running into issues, you can always go to the CloudReady troubleshooting page for answers.

Method 2 of 2:

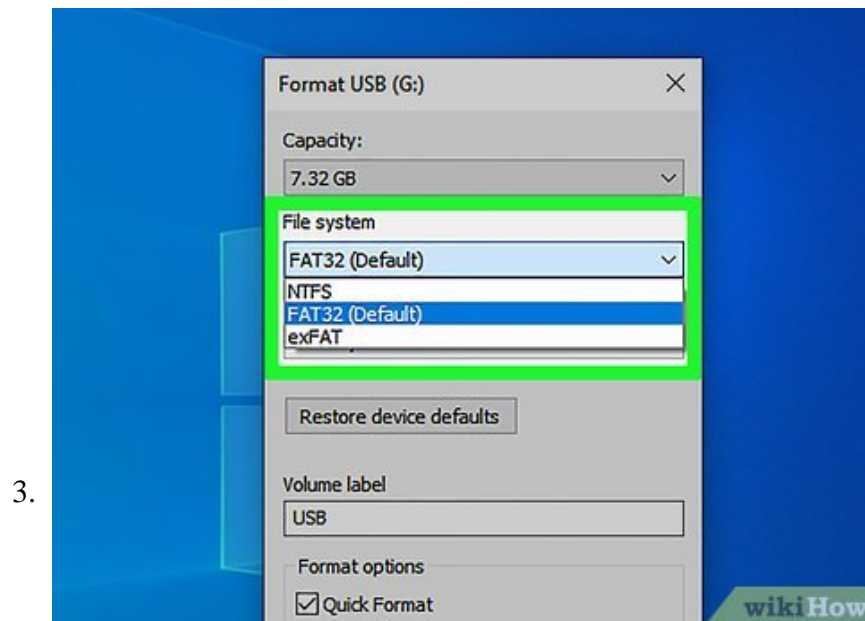
Running Chromium OS from a USB drive in Live Mode



Download Chromium OS build from <http://chromium.arnoldthebat.co.uk>. You'll want to download the latest daily Chromium build. The builds are usually listed from most recent, so the first listing should be the download you want.



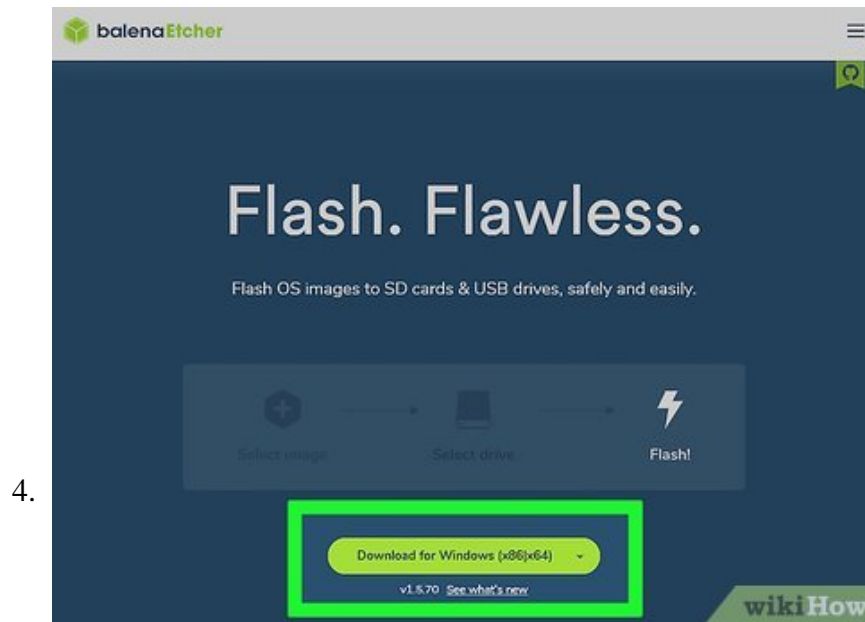
Extract the zipped image. The file downloaded as a .img.7z, so you'll want to download an unzipper like 7-Zip (Windows) or Keka (Mac), which are both free programs.



Format the USB drive to FAT32. If you see "MS-DOS FAT" instead, it's the same thing as FAT32.^[3]

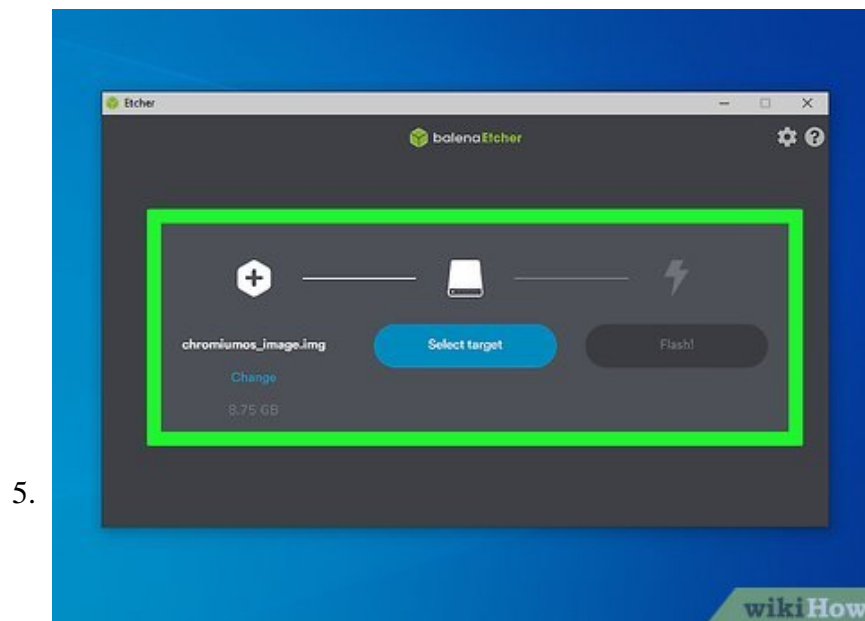
1. In Windows, you can format your drive by navigating to your USB drive File Explorer, then clicking **Manage** and selecting **Format**. In the window that pops up, select **Fat32** from the drop-down list in "File System" and click **Start** and **OK**. All the information on that drive will be deleted as it formats.
2. With Macs, you need to access Disk Utility from the Utilities folder in Finder, select your USB drive, then click the **Erase** tab. Make sure the window next to "Format" says "MS-DOS (FAT)"

before clicking **Erase**.



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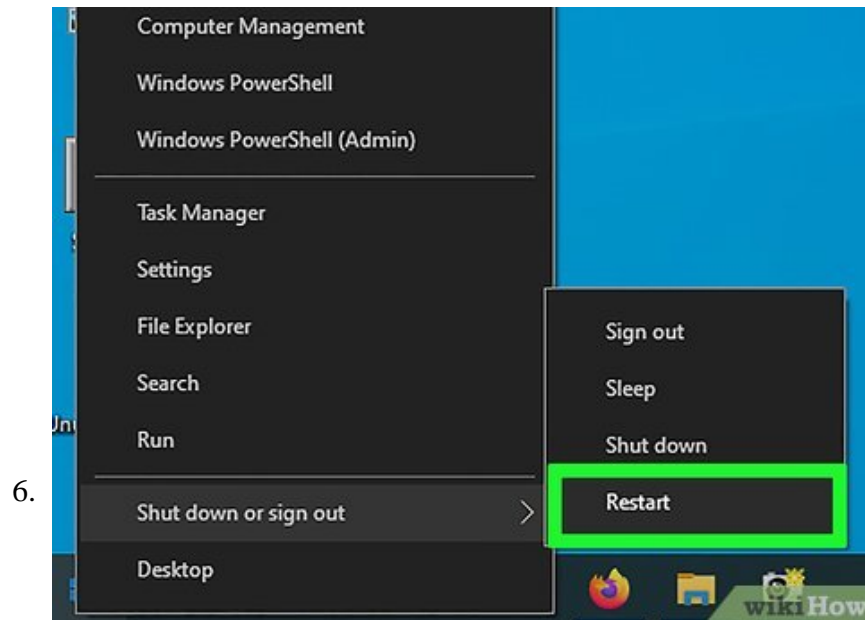
1. Etcher helps you flash OS images to SD cards & USB drives.
2. Install Etcher once it downloads by running the Installer wizard and either following the on-screen prompts (Windows) or by dragging and dropping the program icon into the Applications folder (Mac).



Flash the installed images from your computer to the USB. You'll find Etcher in your Start Menu or Applications folder.

1. Click **Select Image** and select the Chromium OS image file.
2. Click **Select Drive** and choose the USB drive you formatted.

3. Click **Flash** to begin the process of flashing the image to your USB drive. Once the flash is complete, Etcher will begin validating the final product.
4. Do not close the program until you see it's 100% finished.



Restart your computer and boot from the USB drive. This can usually be done using a keyboard command such as **F12** (Windows) or **Option** (Mac) as the computer reboots.

1. If you're using Windows and can't boot from the USB drive, see this wikiHow to learn how to check (and change) the boot order.
2. Make sure the computer boots from the USB drive to boot with Chromium OS.
3. Make sure you connect to a WiFi network once Chromium OS has booted so you can log in to your guest or Google account to access all the features available to the web-based OS.^[4]

You finished reading the article "**How to Install Chromium OS**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.