# Try Any Linux Flavor from a USB Stick with Linux AIO

**MTE** maketecheasier.com/multiple-linux-flavors-in-usb-stick

If you're an owner of multiple computers, or at the very least the user of multiple Linux distributions, you'll no doubt be aware of how annoying it can be to have to make live USB sticks over and over. There has to be a better way, right? There is!

Introducing Linux AIO: it's a tool that takes all current spins of popular Linux distributions (think Ubuntu and Fedora) and compiles them into one flashable ISO file. It's <u>not a new idea</u>, but it's a fascinating take on the concept none-the-less.

So, how does it work?

### **Downloading Linux AIO**

Linux AIO has many, many editions. Sad to say, there isn't just one ISO image you can place on your drive and select from the most popular Linux flavors out of the gate. Instead, you'll need to sift through the available editions and determine which one you want the most.



#### Linux AIO Ubuntu

All ISOs and torrents are hosted on SourceForge. If you issue any problem with download, try to use some of the download managers, and always check downloaded file with MD5.

ISOs are tested in VirtualBox.

Due to limitations on SourceForge servers (max 5GB file can be uploaded) we needed to split ISO files. This is done by archiving ISO with .7z archiver in two parts. You need to download both parts and then to extract them. For extracting these files all you need is to have .7z archiver installed on your computer.

Instructions.

#### You can download:

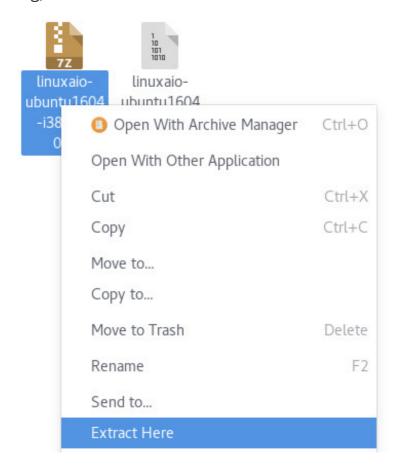
- · LTS releases
- · Current releases
- · Old releases

Here's a complete list of every edition available for download: <u>Ubuntu</u>, <u>Linux Mint</u>, <u>LMDE</u>, <u>Debian Live</u>, <u>Fedora</u>, <u>Zorin OS</u>, <u>Trisquel</u>, <u>SolydXK</u>, <u>ROSA</u>, <u>Tanglu</u>, <u>ALT Linux</u>, <u>Point Linux</u>, <u>Porteus</u>, <u>PCLinuxOS</u>, and <u>Korora</u>.

Clicking on any of these links will take you directly to a download page where it is possible to download the Linux AIO image you've selected.

#### Note:

- 1. Try to avoid using the torrent links when downloading, as it appears to have very little seeds and is overall very slow.
- 2. You may notice that some Linux AIO images come in "parts." This is done for the sake of download speed. When you get both parts downloaded to your Linux desktop, right click on the "001" file and extract it. If it's not possible to extract this file, you may need to install "p7zip" to your distro (or its equivalent depending on what you're using).



Finding p7zip is different depending on what you're using, but it shouldn't be too hard to find. Just open your package manager, either with terminal or a graphical tool, and search for something similar to "7zip." After that, just install it and try extracting again.

### Making the live disc

Once you've chosen your Linux AIO ISO file and downloaded it, it's time to make a Linux live disk. Making a Linux live disk with an ISO file can be done in several ways, but few are as easy as using Etcher. Follow our Etcher guide <a href="here">here</a> to make the Linux AIO live disk and then return when everything is completed.

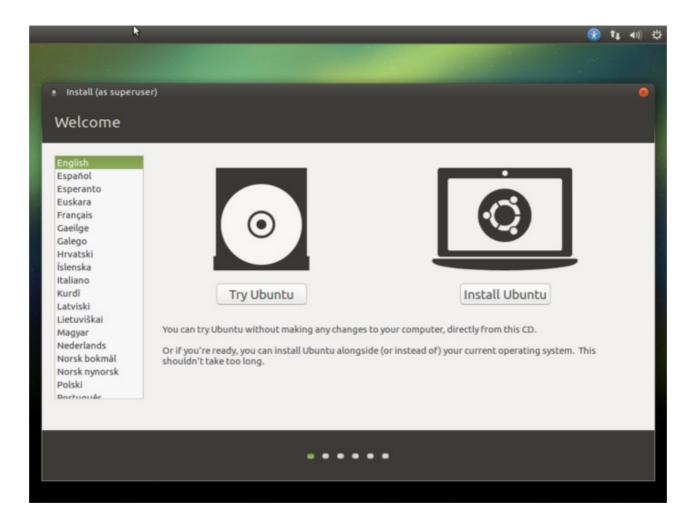
**Note:** Be sure that your USB flash drive is at least 8 GB in size, as Linux AlO takes up a lot of space.

## Usage

Linux AIO is largely a collection of live disks. That's the extent of the software. When you boot your live USB disk, you'll be prompted with a selection menu. This selection menu will show every single official flavor of whichever Linux distribution you choose.



From here it is possible to use the up and down arrows on the keyboard to select whichever spin you'd like. Once selected, the regular live disk boots as if you'd downloaded an official spin from the Linux distro's website.



Inside the live disk you're able to do everything you'd do in any other Linux live disk, including install it.

# What makes Linux AIO special?

This software makes installing Linux distributions much easier. For example: you own many computers, and each one runs a different version of Ubuntu. Your laptop runs Ubuntu Mate, your gaming PC runs traditional Ubuntu, and other family members run other various flavors of Ubuntu.

	Language			
	Amharic	Français	Македонски	Tamil
	Arabic	Gaeilge	Malayalam	తెలుగు
	Asturianu	Galego	Marathi	Thai
	Беларуская	Gujarati	Burmese	Tagalog
	Български	עברית	Nepali	Türkçe
	Bengali	Hindi	Nederlands	Uyghur
	Tibetan	Hrvatski	Norsk bokmål	Українська
	Bosanski	Magyar	Norsk nynorsk	Tiếng Việt
	Català	Bahasa Indonesia	Punjabi(Gurmukhi)	中文(简体)
	Čeština	Íslenska	Polski	中文(繁體)
4 s	Dansk	Italiano	Português do Brasil	
	Deutsch	日本語	Português	
	Dzongkha	ქართული	Română	
	Ελληνικά	Қазақ	Русский	
	English	Khmer	Sámegillii	
	Esperanto	ಕನ್ನಡ	ສິ∘ <mark></mark> ທ⊚	
	Español	한국어	Slovenčina	
	Eesti	Kurdî	Slovenščina	
	Euskara	Lao	Shqip	
	ىسراف	Lietuviškai	Српски	
	Suomi	Latviski	Svenska	
F1 Help F2 Language F3 Keymap F4 Modes F5 Accessibility F6 Other Options				

With this tool all you need is one USB stick loaded with the latest Linux AlO Ubuntu ISO. It'll be incredibly easy to put any of the necessary versions of Ubuntu Linux on all the computers you own without the need to remake a USB stick over and over or to buy multiples.

### Conclusion

Making live Linux USB sticks are a pain. You have to re-format, re-download and it just gets tiring. That's why I really am impressed with Linux AIO. It's not perfect, and certainly has some work ahead of it, but overall it's a refreshing tool for those who have the unlucky task of installing multiple spins of a Linux distribution.