

MX Linux Quick-Start Guide

This document's intended use is as a reminder guide. At the end are many "Go-To" (see) notes are included for more detailed instructions. If you need detailed guidance see [MX Linux User Manual](#)

Create a bootable MX Linux USB

If you need guidance for this see [MX Linux User Manual](#) section 2.2, *Creating bootable medium*.

On Windows, it is recommended to use either [Rufus](#), [balena Etcher](#) or [Ventoy](#) to write the MX Linux ISO to your USB drive. Ventoy is the hands-down go-to choice for PC novices.

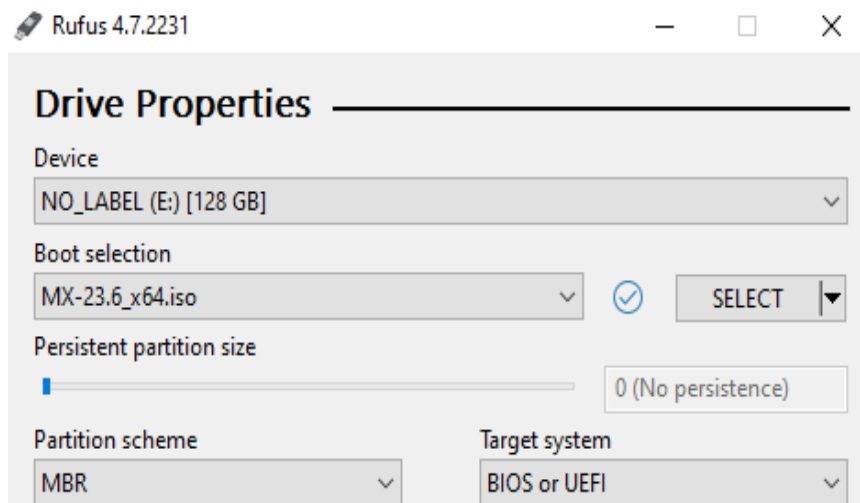
Ventoy – Linux & Windows

- Download the installation package, decompress it and run Ventoy2Disk.exe
- Select the USB device and click Install button.
- Copy the MX Linux ISO to the 'Ventoy' drive in File Manager.

More: Detail - an illustrated '[Ventoy How-To](#)'

Rufus – Windows only

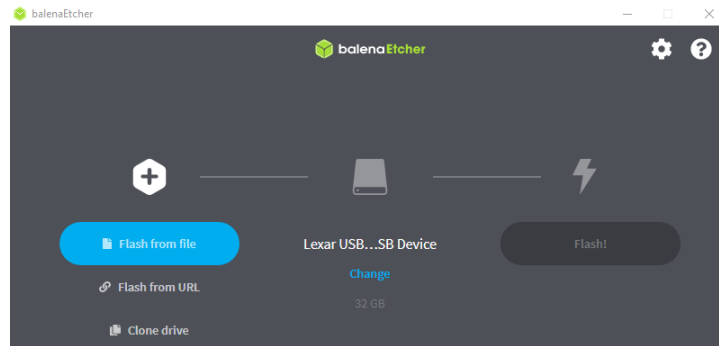
Rufus is more technically advanced and the more flexible of the two. For modern (2012 & newer) PCs using a GPT 'Partition scheme' (see below) in Rufus may be needed.



Note: Rufus may ask you to choose between 'ISO image' or 'dd image' mode. Try 'ISO image' first.

balena Etcher – Windows only

Etcher makes the USB as a universal drive that should universally boot. Below shows Etcher has detected a USB is present (Lexar USB...SB Device) as seen in the center.



Choose 'Flash from file' and select the MX Linux and click 'Flash!'.

Try MX Linux live

Insert your USB made above and power on your PC. Many machines support a Boot Menu (F12) but you may need to do some research as to the keystroke needed to get booted from your USB.

Try **ALL** of the major functions (WiFi network, printing, scanner, 2nd monitor, sound, Bluetooth, etc) while running in Live mode.

Pause your installation NOW if one or more major function above does NOT work!

Ask how to proceed in MX Linux [support] Forum at <https://forum.mxlinux.org/>

Install MX Linux

Boot up on the USB created above and install. More in [MX Linux User Manual](#) section 2.4, *First Look*.

Setup MX Linux WiFi connection

MX Linux comes preconfigured to autodetect a WiFi card. In most cases your card will be found and the driver for it will be set up automatically. The icon at right is normally in the system tray near the clock.



Xfce & Fluxbox

There is a Network Icon on the bar that looks similar to an Ethernet jack.

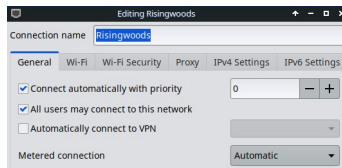


Note that the 'Enable Wi-Fi' has no blue check mark. Left click it to enable WiFi. A blue check should appear. If a blue check does **NOT** appear go to the MX Linux User Manual section 3.4.2 to proceed.

Left clicking the Network Icon and then drifting up to „Available Networks” should cause a listing panel to slide out.



From the list shown left click to choose a WiFi network. A common "no network" issue experienced in some PC usage is cured by checking the "All users may connect to this network" location

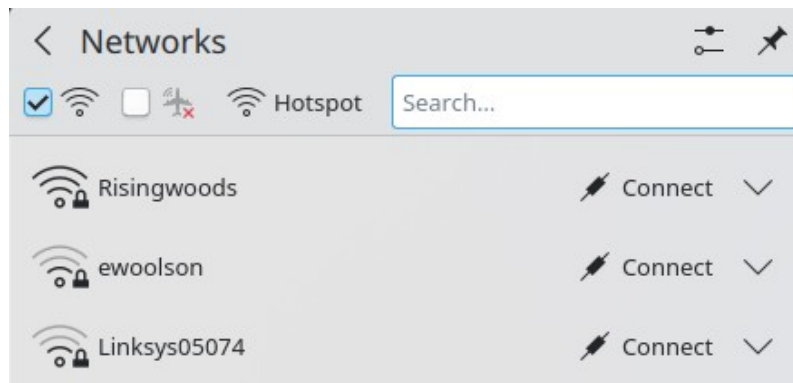


KDE plasma

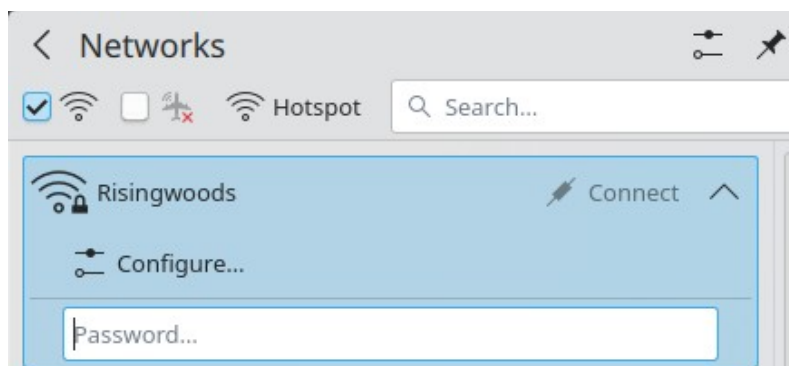
When not connected a grayed-out' WiFi icon is shown in center of the system tray.



Left click the WiFi icon gives a listing of available WiFi networks similar to the below.



Left click on a network 'Connect' gives the below.



Troubleshooting WiFi

Try the edition you did NOT use to see if the WiFi functionality returns.

- For a newer PC (less than 3 years old) is to use the AHS edition of MX Linux.
- Older PC may need the wireless drivers found only found in the regular, non AHS Xfce edition.

For more WiFi troubleshooting steps see [MX Linux User Manual](#) section 3.4.2, *Wireless Access*.

USB Tethering for Internet network connection

- Connect your phone to your PC with its charging cable.
- On your phone go to: 'Settings', 'Connections', 'Mobile Hotspot & Tethering'.
- USB Tethering: switch from Off to On.
- MX Linux should recognize your phone instantly as a 'Wired' internet connection.

Helpful Links

- Balena Etcher <https://etcher.balena.io/>
- MX Linux User Manuals (all languages) <https://www.mxlinux.org/manuals>
- Documentation for the Linux wireless subsystem <https://wireless.wiki.kernel.org/>
- Enable old kernels to run the latest drivers <https://backports.wiki.kernel.org/>
- MX Network Assistant <https://mxlinux.org/wiki/help-files/help-mx-network-assistant/>
- Rufus USB tool <https://rufus.ie/>
- Setting the Date and Time <https://mxlinux.org/wiki/help-files/date-time/>
- Start to use Ventoy https://www.ventoy.net/en/doc_start.html

Please direct ALL support requests to the MX Linux Forum -- <https://forum.mxlinux.org/>

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