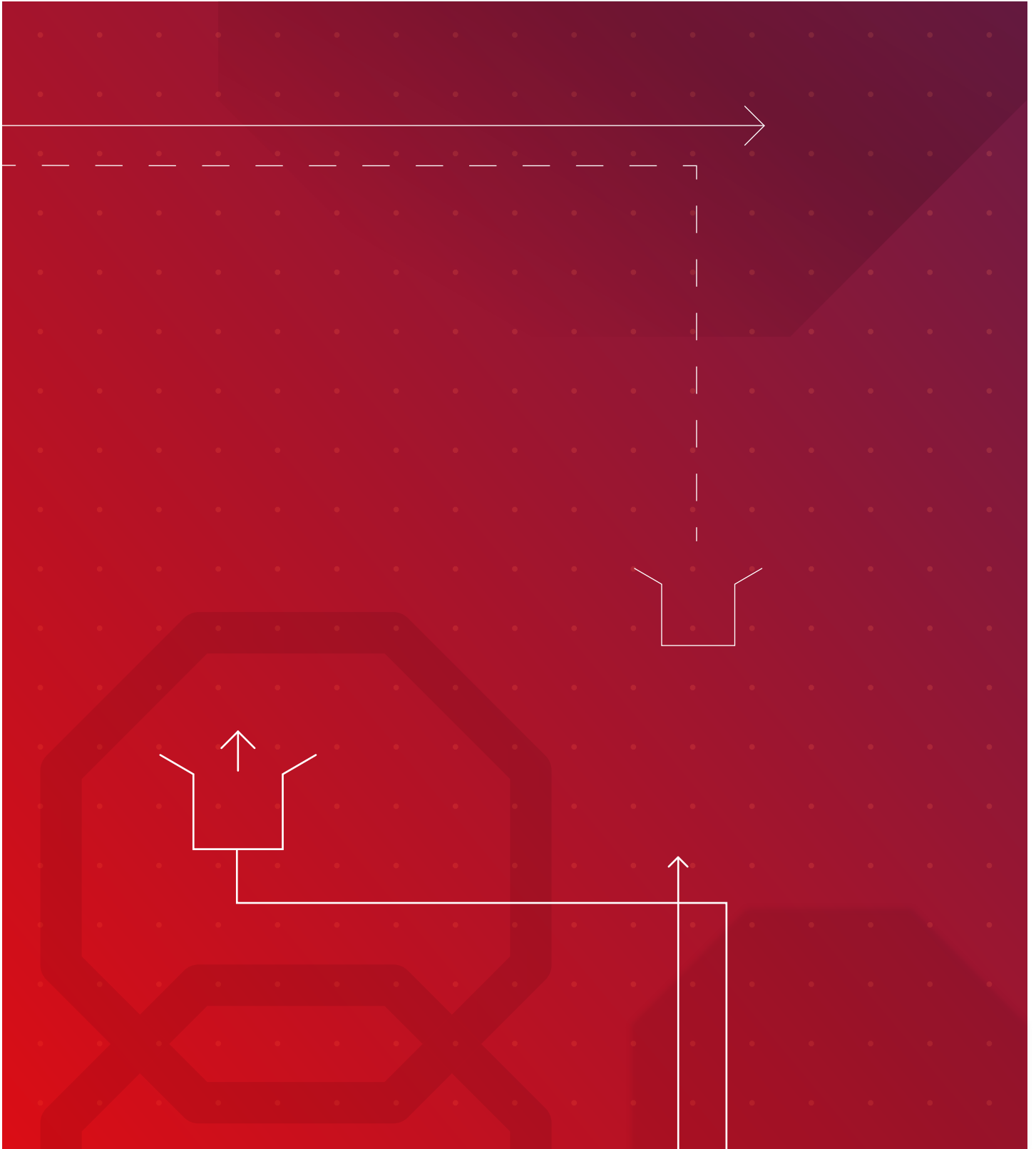


# Rescue System Bootable USB Stick



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# 1 Rufus



Create bootable USB drives the easy way Rufus is a utility that helps format and create bootable USB flash drives, such as USB keys/pendrives, memory sticks, etc. It can be especially useful for cases where:

- you need to create USB installation media from bootable ISOs (Windows, Linux, UEFI, etc.)
- you need to work on a system that doesn't have an OS installed
- you need to flash a BIOS or other firmware from DOS
- you want to run a low-level utility

Despite its small size, Rufus provides everything you need!

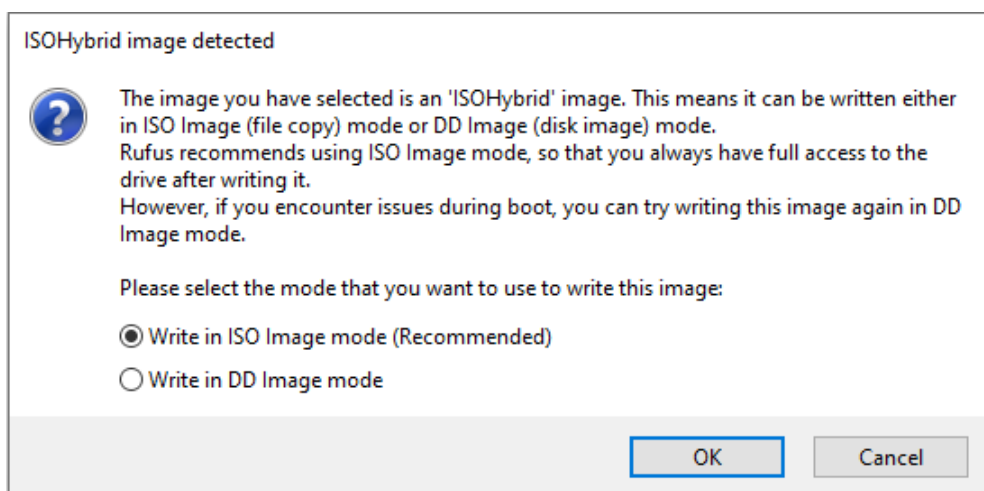
## 1.1 How to use Rufus

Download the executable (<https://github.com/pbatard/rufus/releases/download/v3.21/rufus-3.21.exe>) and run it – no installation is required.

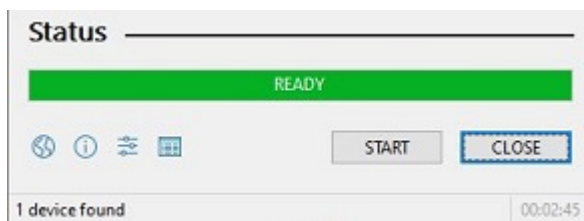
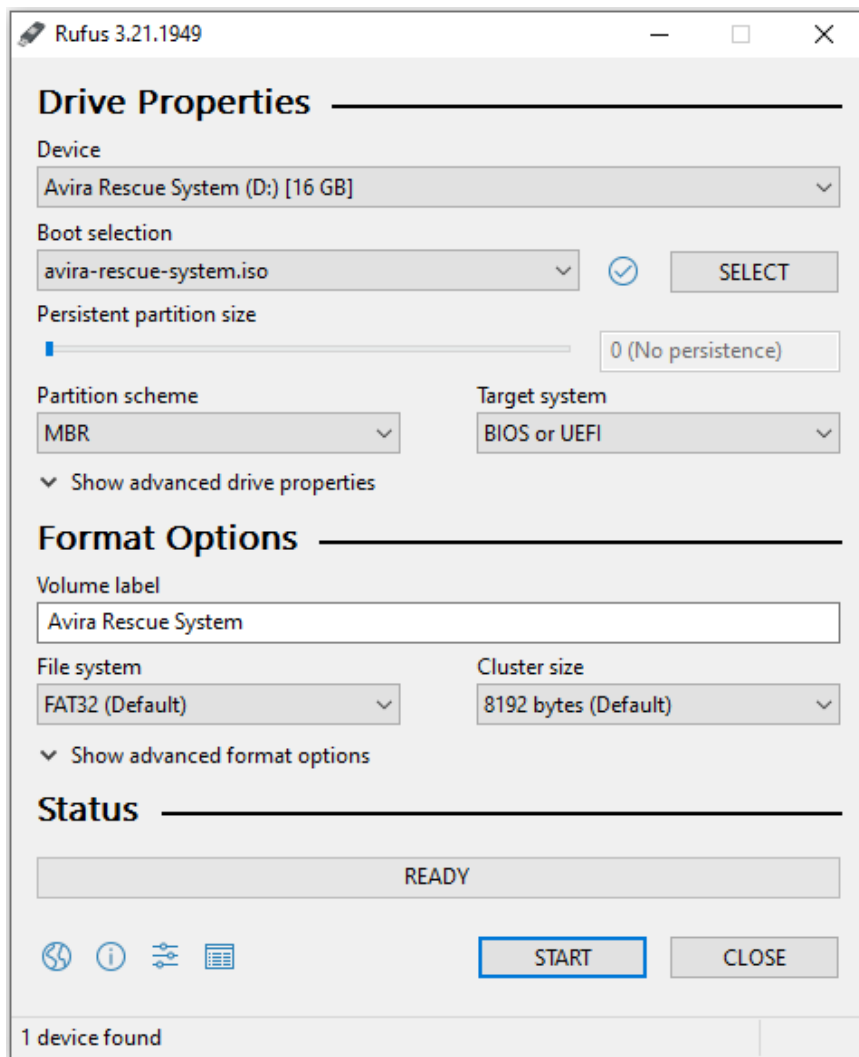
The executable is digitally signed and the signature should state:

- *Akeo Consulting* (v1.3.0 or later)
- *Pete Batard - Open Source Developer* (v1.2.0 or earlier)
- Certificate's fingerprint: 9ce9a71ccab3b38a74781b975f1c228222cf7d3b

1. Connect a USB stick (min. 4 GB) to your computer
2. Click **SELECT** and add the downloaded ISO file *avira-rescue-system-beta.iso* to the boot selection.
3. Choose **MBR** as partition scheme and **BIOS or UEFI** as target system.
4. Click **START** to create the bootable USB stick.
5. Confirm the option *Write in ISO image mode* by clicking **OK**.



6. When the Rufus status bar turns green and shows **READY**, click **CLOSE** and reboot the system using your created bootable USB stick.



## 2 Notes on DOS support

If you create a DOS bootable drive and use a non-US keyboard, Rufus will attempt to select a keyboard layout based on your system's locale. In that case, [FreeDOS](#), which is the default selection, is recommended over MS-DOS as it supports more keyboard layouts.

## 3 Notes on ISO support

All versions of Rufus since v1.1.0 allow the creation of a bootable USB from an [ISO image](#) (.iso).

Creating an ISO image from a physical disc or a set of files is very easy to do by using a CD burning application, such as freely available [CDBurnerXP](#) or [ImgBurn](#).

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