

Manual upgrades/downgrades

Upgrades/Downgrades can be done manually :

- in case you want to reinstall a previous version
- in case the upgrades are broken
- in case you want to upgrade to a custom version

To upgrade/downgrade manually :

1. download the file `boot.tar.xz` of the version you want. The official ones are available here : <http://batocera.org/upgrades> (for older versions use <https://mirrors.o2switch.fr/batocera/> and navigate to your architecture, then go to `/stable/last/archives/`)
2. a `.tar.xz` file is an archive format, like a `.zip`. Just unzip this file onto your SD card/USB key/s BATOCERA partition¹⁾ to replace existing files.

Or, starting with `batocera.linux 5.23`:

1. **from SSH**, adapt the url to the right architecture and run : `batocera-upgrade https://batocera.org/upgrades/x86_64/stable/last` (this example is for PC `x86_64`, please adapt the URL to the right architecture)

For `batocera.linux 5.7` to `5.22`:

1. **from SSH**, the command line would be: `/recalbox/scripts/reCALBOX-upgrade.sh https://batocera.org/upgrades/x86_64/stable/last` (for PC `x86_64`, please adapt to the right architecture)

These commands upgrade – or potentially downgrade – the Batocera system. Upgrading or downgrading *doesn't remove* any of your user data (ROMs, metadata...). Like never, ever.

Error messages when upgrading

If you get an error message telling you that you don't have enough space on your Batocera system partition when you upgrade, there might be several explanations.

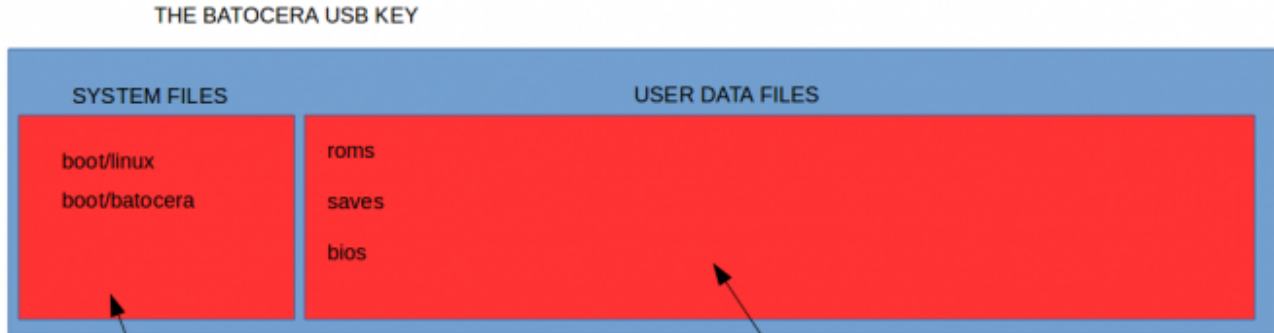
One of them is that you have [stored several splash boot video files](#) on the `/boot` partition. Remove them, and try to upgrade again.

The other explanation: Your first installation was an older version, where the boot-partition was smaller (in newer versions of batocera the space had to be rised because of more features). In this case, you could either delete the “batocera”-file (it is just called batocera, without a file-extension, is about 1gb big and is located in the boot folder of the first/boot partition). After that, extract the `boot.tar.xz` file onto that drive and if successfull, rename the file “batocera-update” located in the boot folder to just “batocera”). But be aware, that you would have to do this manual workaround (update-procedure) every time, you want to update to a new version.

So it may be better, to backup all the files from your share-partition (roms, saves, bios, etc.) and start a fresh new install, by flashing the `.img.gz` file with for example balenaEtcher onto the drive, where

you want to have batocera installed, then boot from it and copy back all roms, saves etc. to the share-partition of this new installation of batocera.

The batocera.linux usb key



This is the files you see when you plug your key on Windows.
 This partition (~2GB) is created when you burn the batocera image file.
 The 2 main files are linux and batocera.
 Batocera contains all the emulators and programs.
 You can safely remove all the files of this partition and unzip the boot.tar.xz
 of any batocera version.
 Batocera supports rollback to previous versions by replacing these files.

These are the user data.
 Windows is unable to read them.
 This partition is created at the first boot or after you remove it.
 You can backup this partition via the batocera main menu.

1)

This partition is readable on windows regardless of the filesystem you have chosen for the SHARE. You may have to assign a drive letter under Windows Disk Management, to see it in the file explorer

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