

Make persistent live USB on debian using mkusb

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mkusb – tool to create boot drives. The mkusb tool was developed to make it simpler and safer to create boot drives with the method to flash or clone an iso image or a compressed image file. It is using dd under the hood. The target is a mass storage device, often but not always a USB drive, sometimes an internal drive or an eSATA drive.

1. mkusb installation

```
echo "deb http://ppa.launchpad.net/mkusb/ppa/ubuntu bion
```

```
sudo apt-key adv --keyserver keyserver.ubuntu.com --recv  
sudo apt update  
sudo apt install --install-recommends mkusb mkusb-nox us
```

2. Live USB making

- Open mkusb
- Run mkusb version dus? **YES**
- Enter your password
- Choose **install (make a boot device)**
- Choose **'persistent live'**
- Choose ISO image (Ubuntu, debian or other flavour based on these two)
- Choose USB drive
- Choose **uEFI**
- Select percentage for persistence data. (default : 50)
- **GO**

Source : <https://www.linuxuprising.com/2019/03/create-persistent-storage-live-usb-with.html>

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