

# Editable Mintstick

NOTE: USE FAT32!!!

GUI:

gparted

- delete partitions
- create msdos partition table
- add fat32 partition
- add boot flag

Command line:

```
umount /dev/sdX1

parted /dev/sdb print

#delete existing partitions
parted /dev/sdb rm 1
parted /dev/sdb rm 2
parted /dev/sdb rm 3

#create new partition
parted /dev/sdb mklabel msdos
parted /dev/sdb mkpart primary fat32 0% 100%
parted /dev/sdb align-check opt 1

parted /dev/sdb set 1 boot on
parted /dev/sdb set 1 lba on

#Format as fat32
mkfs.vfat -F 32 -n 'MINTSTICK' /dev/sdX1
```

Copy data and install boot loader:

```
sudo mkdir -p /mnt/usb
sudo mount /dev/sdX1 /mnt/usb
sudo grub-install --target=i386-pc --boot-directory="/mnt/usb/boot" /dev/sdX

sudo mkdir -p /mnt/iso
sudo mount -o loop /tmp/LinuxMint.iso /mnt/iso

sudo cp -av /mnt/iso/* /mnt/usb/
```

ubnkern

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

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