

External disk on USB port

on a linux machine

- connect the USB stick/disk
- find the device name

```
lsblk
```

- delete all partitions

```
parted -a optimal /dev/sd?  
rm 1  
x
```

- format the disk ext4

```
mkfs.ext4 -m 0 /dev/sd?
```

on the Mikrotik router

- insert the usb stick/disk in the usb port.
- log in, start a terminal and display:

```
/disk/print  
Flags: B - BLOCK-DEVICE; M - MOUNTED  
Columns: SLOT, MOUNT-POINT, MODEL, SERIAL, INTERFACE  
#   SLOT  MOUN  MODEL                      SERIAL                      INTERFACE  
0  BM usb1  usb1  Kingston DataTraveler Max  204479A6A95081A50275  USB 3.20  
5000Mbps
```

And create a directory named persistent-volumes by placing a file there

```
/file  
add name="usb1/persistent-volumes/test" contents="starter file"
```

Bronnen

<https://help.mikrotik.com/docs/spaces/ROS/pages/91193346/Disks>

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