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Linux mount and access a compact flash card – howto

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Q. I have a compact flash card reader hardware device connected to USB port of computer system. Now how do I mount and access a compact flash card connected to this Linux system (Fedora Core)?

A. Your compact flash card will automatically detected by Linux. First create a mount point (type the following command as root user):



[1]

```
# mkdir -p /mnt/cflashcard
```

If you don't have any SCSI device, your first partition on a compact flash card should be /dev/sda1 (second will be /dev/sda2 and so on). If you have 1 SCSI device attached, your first partition on a compact flash card should be /dev/sdb1.

Mount partition using mount command:

```
# mount /dev/sda1 /mnt/cflashcard
```

To see or access files:

```
# cd /mnt/cflashcard
# ls -l
```

Open /etc/fstab file:

```
# vi /etc/fstab
```

Add an entry (append) to /etc/fstab file:

```
/dev/sda1 /mnt/cflashcard auto user,rw,exec 0 0
```

Save and close the file.

How do I unmount or unplug card?

First unmount card with umount command and then unplug card:

```
# umount /mnt/flash
```

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