

How to install NTFS rpm for Fedora ?

Goto site <http://linux-ntfs.sourceforge.net/rpm> and download “whichrpm“ script from this site.

```
#chmod +x whichrpm
#./whichrpm           à Output of this execution is shown below.
```

Web Page: <http://linux-ntfs.sourceforge.net/rpm/fedora3.html>

Version: 2.6.10-1.741_FC3

Section: Single Processor

Arch: i686

```
#uname -r           à Output will look like
```

2.6.10-1.741_FC3

Download the required RPM using above mentioned gathered information. Install this RPM as:

```
# rpm -ihv kernel-ntfs-2.4.18-14.i686.rpm

# /sbin/modprobe ntfs

# dmesg | grep NTFS           à Must show output as shown below
NTFS driver v1.1.22 [Flags: R/O MODULE]
# cat /proc/filesystems
```

```
nodev    rootfs
nodev    bdev
nodev    proc
nodev    sockfs
nodev    tmpfs
nodev    shm
nodev    pipefs
          ext3
          ext2
nodev    ramfs
nodev    devpts
          ntfs
```

```
# /sbin/fdisk -l           à The output might look like:
```

Disk /dev/hda: 64 heads, 63 sectors, 4465 cylinders

Units = cylinders of 4032 * 512 bytes

```
Device Boot      Start         End      Blocks   Id  System
/dev/hda1             1          2125    4283968+   07  NTFS/HPFS
/dev/hda2            2126        19851   35735616    0f  Win95 Ext'd
(LBA)
/dev/hda5      *        2126          4209    4201312+   83  Linux
/dev/hda6             4210          4465    516064+    82  Linux swap
```

```
# mkdir /cdrive
# mount /dev/hda1 /cdrive -t ntfs -r -o umask=0222
# ls -l /cdrives           à It will show the directory listing as:
```

```
...
-r-xr--r-- 1 root root  9719 Aug 24 1996 ansi.sys
-r-xr--r-- 1 root root 15252 Aug 24 1996 attrib.exe
-r-xr--r-- 1 root root 28096 Aug 24 1996 chkdsk.exe
-r-xr--r-- 1 root root  5175 Aug 24 1996 choice.com
```

How to mount an area from Windows(2K/XP/2003) ?

```
# mount -t cifs //computername/share /mount-point
```

For example:

```
# mount -t cifs //bms1/c$ /bms1
```

{It will ask for password, just provide administrator password of the “computername”}