

INTERLAB

Tel: +331 3971 7337 – Fax: +331 3928 9008

ISSUE: rights allocations on Linux

Concerned platforms:

OS : Linux Fedora Core2 Kernel 2.6.x

Vernouillet, 02.12.05

Issue:

Change rights on Linux

Under Linux many issues are related to rights. Be careful do not use this command under critical path like /etc or /usr.

List a directory:

```
[root@Panoramix2 home]# ls -ltr
total 20
drwx----- 2 david david 4096 Feb  9 21:23 david
drwxr-xr-x 2 root root 4096 Feb  9 22:03 usb
drwxr-xr-x 3 root root 4096 Feb 10 11:21 INSTALL-PKGs
drwx----- 3 guest guest 4096 Feb 10 18:25 guest
drwxrwxrwx 5 root root 4096 Feb 11 19:09 Material
[root@Panoramix2 home]#
```

Use the command “chmod” in this example /home/INSTALL-PKGs will be addressable by ALL in READ & WRITE while at this moment in is READY Only.

```
[root@Panoramix2 home]# chmod 777 -R INSTALL-PKGs/
```

777 means ALL RIGHTS TO EVERY ONE
-R recursive in ALL directories below this point.

For more details type man chmod.

Now you should have:

```
[root@Panoramix2 home]# ls -ltr
total 20
drwx----- 2 david david 4096 Feb  9 21:23 david
drwxr-xr-x 2 root root 4096 Feb  9 22:03 usb
drwxrwxrwx 3 root root 4096 Feb 10 11:21 INSTALL-PKGs
drwx----- 3 guest guest 4096 Feb 10 18:25 guest
drwxrwxrwx 5 root root 4096 Feb 14 11:34 Material
```

Pls. send us your feel back.

Rev.1 – David 12.02.05