

Error

For instance, you get this :

```
$ lcg_cp srm://grid05.lal.in2p3.fr:8443/dpm/lal.in2p3.fr/home/atlas/dq2/file.11 /tmp/test --vo dt
the server sent an error response: 550 550 grid07.lal.in2p3.fr:/dpmpart/part1/atlas/2006-04-29/fi
lcg_cp: Invalid argument
```

But the file exists in the DPM Name Server :

```
$ dpns-ls -l /dpm/lal.in2p3.fr/home/atlas/dq2/csc11.root.11
-rw-rw-r-- 1 19478 20008 28472534 Apr 29 23:23 /dpm/lal.in2p3.fr/home/atlas/dq2
```

Solution 1

Although it appears in the DPM namespace, the file doesn't **physically** exist on disk anymore.

You should un-register the file from the namespace, to avoid this inconsistency.

Solution 2

Check that, **on all disk servers** you are actually running :

- the DPM RFIO server, and not the CASTOR one,
- the DPM GRIDFTP server, and not the Classic SE GRIDFTP one :

```
$ ps -ef|grep rfio
root 20313 1 0 Sep19 ? 00:00:10 /opt/lcg/bin/rfiiod -sl -f /var/log/rfio/log

$ ps -ef|grep ftp
root 20291 1 0 Sep19 ? 00:00:03 /opt/lcg/sbin/dpm.ftpd -i -X -L -l -S -p 2811 -u 002 -o -a -Z /va
```

Also check that :

- the `dpmmgr` user has been created before `rfiod` and `dpm-gsift` were started,
- the `dpmmgr` user has the same uid and gid **on all disk servers**.

Help !

If it still doesn't help, contact helpdesk@ggusNOSPAMPLEASE.org (remove the NONSPAM !).

-- SophieLemaitre - 13 Oct 2006

This topic: LCG > NotAPlainFile

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