

Error

You get this with **srmcp**:

```
$ srmcp -debug=true file://localhost/tmp/hello srm://dpm01.pic.es:8443/dpm/pic.es/home/dteam/tes

Exception in thread "main" java.io.IOException: rs.state = Failed rs.error = No space left on dev
    at gov.fnal.srm.util.SRMPutClient.start(SRMPutClient.java:331)
    at gov.fnal.srm.util.SRMCopy.work(SRMCopy.java:409)
    at gov.fnal.srm.util.SRMCopy.main(SRMCopy.java:242)
Tue Oct 18 15:59:17 CEST 2005: setting all remaining file statuses to "Done"
Tue Oct 18 15:59:17 CEST 2005: setting file request 0 status to Done
SRMClientV1 : getRequestStatus: try #0 failed with error
SRMClientV1 : Invalid state
java.lang.RuntimeException: Invalid state
    at org.dcache.srm.client.SRMClientV1.setFileStatus(SRMClientV1.java:1097)
    at gov.fnal.srm.util.SRMPutClient.run(SRMPutClient.java:362)
    at java.lang.Thread.run(Thread.java:534)
```

Or a similar error with **globus-url-copy**, or another utility.

Solution

The problem is that some utilities use Permanent as their default and some others Volatile.

For instance :

- srmcp doesn't work if your pool is of **volatile** type.
- globus-url-copy doesn't work if your pool is of **permanent** type.

You have two possibilities :

- Modify the type of the pool to "-" (this type allows both Volatile and Permanent files):

```
dpm-modifypool --poolname <my_pool> --s_type "-"
```

- Create two pools, one Volatile and one Permanent

Help !

If it still doesn't help, send the relevant DPM log files to helpdesk@ggusNOSPAMPLEASE.org (remove the NONSPAM !).

-- SophieLemaitre - 20 Oct 2005

This topic: LCG > NoSpaceLeftOnDevice

Topic revision: r5 - 2007-08-20 - SophieLemaitre



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