

After catalog optimized duplication, « DR file » is updated and contain location of the two copies.

```
43 # FRAG: c# ff# K rem mt den fn id/path host bs off md dwo f_flags f_unusedl exp mpx rl .
44 FRAGMENT 1 -1 35 98 0 0 0 @aaaaa REY00044 262144 0 0 -1 0 1;DataDomain;rel00014.spia.l
45 FRAGMENT 1 1 15872 0 0 0 0 @aaaaa REY00044 262144 0 0 -1 0 1;DataDomain;rel00014.spia..
46 FRAGMENT 2 -1 35 98 0 0 0 @aaaaa REY00044 262144 0 0 -1 0 1;DataDomain;rel00013.spic.l
47 FRAGMENT 2 1 15872 0 0 0 0 @aaaaa REY00044 262144 0 0 -1 0 1;DataDomain;rel00013.spic..
48 #DR_MEDIA_REC: ver rtype mtype/den host c# p# classes# classes kbytes ning ving hsize .
49 DR_MEDIA_REC 0 0 -4 REY00044 2 1 0 0 0 0 0 0 6 35 0 1302180748 @aaaaa 1;DataDomain;rel
50 DR_MEDIA_REC 0 0 -4 REY00044 2 1 0 0 0 0 0 0 6 7 0 1302180731 @aaaaa 1;DataDomain;rel
51 DR_MEDIA_REC 0 0 -4 REY00044 1 1 0 0 0 0 0 0 6 35 0 1302180748 @aaaaa 1;DataDomain;rel
52 DR_MEDIA_REC 0 0 -4 REY00044 1 1 0 0 0 0 0 0 6 7 0 1302180731 @aaaaa 1;DataDomain;rel
53 BACKUP_ID REY00044_1302180748
54 CREATOR root
```

1/ Install the same version of NetBackup.

2/ Configure Storage Server and Disk Pool to access copy 2 of the catalog backup.

3/ Use nbcatsync to update the DR file in the recovery context.

```
nbcatsync -sync_dr_file /tmp/nburestocat/PL-CATALOG_1302180748_FULL -copy 2
All media resources were located
Primary Disk Media Id      Current Disk Media Id
=====
@aaaaa                      @aaaab
```

4/ Use bprecover with copy2 parameter:

```
[root@REY00044 nburestocat]# bprecover -w -copy 2

Welcome to the NetBackup Catalog Recovery Wizard!

Please make sure the devices and media that contain catalog disaster recovery data are
available
Are you ready to continue?(Y/N)
Y
Please specify the full pathname to the catalog disaster recovery file:
/tmp/nburestocat/PL-CATALOG_1302180748_FULL
REY00044_1302180748
All media resources were located
To recover the full catalog select (Y) or to recover the image catalog only select (N)
Y
Catalog recovery is in progress. Please wait...
Import phase 1 started Thu Apr  7 18:04:06 2011
INF - Create DB information for path @aaaab.
INF - Initiation of bpdm process to phase 1 import path @aaaab was successful.
Completed successful recovery of NBDB on REY00044
INF - Catalog recovery has completed.
WRN - NetBackup will not run scheduled backup jobs until scheduling has been resumed with
nbpemreq -resume_scheduling.
Please review the log file /usr/opensv/netbackup/logs/user_ops/root/logs/Recover1302192232.log
for more information.
[root@REY00044 nburestocat]# nbpemreq -resume_scheduling
```

5/ use « nbpemreq -resume\_scheduling » only if you want to restart scheduling of jobs.

But perhaps you have to update your configuration before doing this.

See :

<http://veritas-nbu.blogspot.com/2010/01/catalog-recovery-procedure.html>

6/ Create an « ALT\_RESTORE\_COPY\_NUMBER » in /usr/opensv/netbackup : all the restore will be performed from copy2.

```
[root@REY00044 netbackup]# ls -l ALT_RESTORE_COPY_NUMBER
-rw-r--r-- 1 root root 2 avr  7 18:22 ALT_RESTORE_COPY_NUMBER
[root@REY00044 netbackup]# more ALT_RESTORE_COPY_NUMBER
2
```