
Excessive archive log files written by p_manage_21 / ue_01

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
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Description:

df -k" shows that the /exlibris filesystem is at 97% and a new 500 meg ./arch_aleph20_n_nnn_nnnnnnnnnn.dbf file is being written every 10 minutes. What is causing all this archiving activity? Our staff is not doing anything special.

Resolution:

Doing "ps -ef | grep ue_", I see that the abc01 ue_01 has a high CPU time.

I find that almost all the records in the database were updated today by the abc01_p_manage_21.00125 which used the file list909qrs as its input and deleted the 996 tag from the bib records. Each update generated a z07 indexing request record and the following grep shows that 285,074 z07's were processed today:

```
ABC01> grep -c HANDLING run_e_01.22751  
285074
```

Every abc01 record that I've looked at has the following CAT fields:

```
CAT L $$aBATCH-UPD$$b00$$c20110920$$IABC01$$h1441  
CAT L $$aBATCH-UPD$$b00$$c20110920$$IABC01$$h1542
```

Today's archive log activity was generated primarily by ue_01 processing the z07 records generated by the abc01_p_manage_21.00125.

Since df -k /exlibris had reached a state of 97% full, I stopped the abc01 ue_01 to prevent it from generating more /arch activity and filling up the disk.

Two things need to happen:

- 1) a cold Oracle backup which will allow the removal of the /arch files; this should free up 94 gig of disk space
 - 2) restart the abc01 ue_01 (which will then process the 121,826 remaining z07 indexing requests). My guess is that this will generate a maximum of 20 gig of archive logs.
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