

## p\_serial\_13 hangs

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 18.01

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### Description:

We are running p\_serial\_13 and it seems to be hung. ps -ef claims it is running:

```
ps -ef | grep p_serial_13
aleph 307406 880822 0 12:39:10 pts/0 0:00 grep p_serial_13
aleph 356576 2523276 0 Nov 10 - 0:00 csh -f /exlibris/aleph/a18_1/aleph/proc/p_serial_13
ABC50,mbw_olse,mbw_olse20081110,20091231,N,00,
```

But the temp file in alephe/scratch has not grown for the past hour:

```
bash-3.00$ ls -l abc50_p_serial_13*
-rw-rw-r-- 1 aleph aleph 260961 Nov 10 11:08 abc50_p_serial_13.05736
-rw-rw-r-- 1 aleph aleph 0 Nov 10 10:57 abc50_p_serial_13.05736.lock
```

In addition, nothing else in the batch queue is running, as if the entire lib batch is hung.

Why would p\_serial\_13 have hung?

### Resolution:

[From Jerry:] I see the following at the end of the \$alephe\_scratch/abc50\_p\_serial\_13.05736 log file:

```
Start handling DOC NO: 000644482
End handling DOC NO: 000644482
Start handling DOC NO: 000645192
End handling DOC NO: 000645192
Start handling DOC NO: 000645194
End handling DOC NO: 000645194
Start handling DOC NO: 000645255 <----
```

And a tail of the abc50 \$data\_scratch/serial\_13\_1 work file confirms that 000645194 was the last record successfully processed.

Please run it again, with 000645255 omitted.

[From site:]

The job ran with 645255 omitted from the input file. #645255 is for a weekly, 46 issues per year. The pattern looks like this:

```
853
$$a v.
```

\$\$b no.  
\$\$u 46  
\$\$v r  
\$\$i (year)  
\$\$j (month)  
\$\$k( day)  
\$\$w w  
\$\$y od0707,0721,0804,0818,0901,1229

853X  
\$\$9 00101  
\$\$a 50  
\$\$b 1  
\$\$i 2009  
\$\$j 01  
\$\$3 20090105

So the \$\$k value in the 853X (which should be specifying the day, corresponding to to the caption "(day)" in 853 \$\$k) is missing, and I suspect that's what's causing the problem. (In fact, even when trying to access this via the serials GUI, Aleph can't display the "Level-X" portion of the pattern--the display just hangs.) We will fix it manually.

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