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## Harvest hangs

- **Article Type:** General
  - **Product:** DigiTool
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The harvest is stuck with following message in the log:  
"Library is locked for harvesting. I'll sleep 10 seconds and try again."

The procedure to clear the lock appears below.

Additional related FAQs:

[Q]: Is there a way to script the harvest lock check and fix?

[A]: We do not have such script

[Q]: For what reasons does it get locked and is this very common for this to happen?

[A]: There are some jobs, like the harvest and gen01\_optimize\_z91\_context\_index , that locks the option to run harvest during the time they are running.

If for some reason the job is not finished properly the harvest-lock-status remains locked(=1) and it causes the issue described above.

Usually it is not common but it is always a good idea to check it from time to time with util-g-2

[Q]: Does the harvest only run at particularly times of the year ?

[A]: No, the harvest runs according to what is configured in /exlibris/dtl/u3\_1/dtle/tab/job\_list and job\_list.conf

[Q]: Is there anything we can do to help prevent the locks?

[A]: Make sure you don't shutdown the application while a harvest is running. Wait that it will be finished.

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## Additional Information

### Procedure to Clear Harvest Lock

**Check that there is NO other job running**, like gen01\_optimize\_z91\_context\_index

Use util > c > 1 to check running processes.

You would expect to see these two processes, any additional ones are running processes:

```
*** util_c_01 - check GEN01 batch queue ***
3059 ?      S      1:35 /exlibris/dtl/d3_1/dtl/exe/lib_batch GEN01
27488 ?     S      0:00 /exlibris/dtl/d3_1/dtl/exe/rts32 ue_01_a GEN01.d3_1
```

**Run the following to check the harvest-lock-status:**

```
dlib gen01
```

```
util > g > 2
```

**If it is '1' AND NO OTHER JOB IS RUNNING , then change it to '0'.**

Sequence Name	Value	Suppress	Type	Prefix
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```

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1. change-file-name          0      y      S  gen01-sv
2. collection-reload         0                      S
3. harvest-lock-status       1                      S

```

To make the change select "3" as the option:

Enter sequence number to update,

or return to continue, or NEW to create new sequence, or 0 to exit: 3

Sequence harvest-lock-status

Enter operation (U)pdate/(D)elete [U]: u

Current value is: 1

Enter new value : 0

All other options can be left as they are:

Recheck with util > g > 2 - If it looks like this then you can now run harvest:

Sequence Name	Value	Suppress	Type	Prefix
1. change-file-name	0	y	S	gen01-sv
2. collection-reload	0		S	
3. harvest-lock-status	0	n	S	
4. last-001-number	0	y	S	
5. last-acc-number	0	y	S	
6. last-doc-number	7404	y	S	
7. last-file-number	4148	y	S	gen01
8. last-harvesting-date	20150323			
9. last-harvesting-time	2353			

10. last-long-acc-number	0	y	S	
11. last-media-number	0	y	S	
12. last-temp-file	0	y	S	gen01-tmp
13. last-z405-number	0	y	S	
14. library-lock-status	0	y	S	

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