
Slowness due to excessive i/o wait's -- due to backup

- **Product:** Aleph
 - **Product Version:** 20, 21, 22, 23
 - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local, Total Care
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Description

Slowness in OPAC and GUI functions; "top" shows high "wa" (iowait's) value (20%-40%).

Resolution

Errant back-up-to-tape process, which was running, was killed.

The tape backup process can be checked for using the following ps ... grep:

```
ps -Af|grep bp
```

Result would be similar to this (when there's a problem):

```
root 1201 1160 0 13:39 pts/1 00:00:00 grep bp
root 18931 1 2 08:09 ? 00:09:02 bpbkar -r 5356800 -ru root -dt 213663 -to 0 -clnt xxxx.edu -class
xxxxx _backup_policy -sched Differential-Inc -st INCR -bpstart_to 300 -bpend_to 300 -read_to 300
-blks_per_buffer 512 -use_otm -fso -b xxxx.edu_1317820196 -kl 28 -use_ofb
```

This is another command that can be used to check:

```
ps -ef | grep bpbkar
```

The normal response to this should be nothing (no processes found).

A change has been made to limit the io activity of this background backup process.

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- **Article last edited:** 18-Apr-2016