
Running PLIF Loader

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 16.02
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Description:

We have 3 Aleph instances in our environment - Prod, Trg, Dev. In v16, all 3 instances share the same user.

1. When we run any of the aleph processes, e.g. plif_loader as a cron job, it is automatically run in the Prod environment. How can I run the same plif_loader but in the Dev or Trg instances?
What are the environment variables I need to set in my script to achieve this?

2. Some of the indexing processes stop from time to time and we have to re-start them manually via the util menu. Is there a way to automate this as well?

Resolution:

1. When you run a cron job with "su - aleph", it logs in as user aleph to the default version (Prod in this case). What you must do is either run with "su aleph", or better, in a crontab owned by aleph, not root.

In both cases, you must either have a different script for each version, or receive the version as parameter of your script and add at the beginning of the script a few lines like below (only the last of these lines is mandatory, the others are checks).

```
if ($#argv ~= 1) then
echo "usage: $0 slot_name"
echo "e.g. $0 a16_1"
exit 1
endif
```

```
if (! -f /exlibris/aleph/$0/alephm/.cshrc) then
echo "ERROR: cannot find /exlibris/aleph/$0/alephm/.cshrc"
exit 1
endif
```

```
source /exlibris/aleph/$0/alephm/.cshrc
```

2. The indexing log files are kept in \$data_scratch directory

Additional Information

index log file, cron, plif loader, environment variable

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