

Alert z39.50 searches fail

- **Article Type:** General
 - **Product:** MetaLib
 - **Product Version:** 3
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Description:

I have started to use the Alert functionality in MetaLib and discovered that a number of resources either give the 'Z39.50 gate not running.' or the 'The database is not available.' message, while a regular search into the same resources doesn't cause a problem. What could the cause of this be?

Resolution:

The order of your cronjob is as follows:

```
# METALIB CLEAN-UP
# Run (compact) backup every day at 2.00 am:
# Run clean_apache_logs script once a week (every monday at 3.00 am):
# Run util_k_01.cron every day at 3.30 am with 5 searches running in parallel
```

The Z39 servers are launched by the first z39 query made by a user in the User Interface.

After the metalib shutdown in your cron job, the z39 server is shut down and it will not start until the first user launches a search in the user interface.

Solution: We suggest that you change the order of the cronjobs as follow, providing ample time for each job:

```
# RUN ALERTS
# METALIB CLEAN-UP
# METALIB BACKUP
# CLEAN APACHE LOGS
```

cron jobs,util k, alerts

- **Article last edited:** 10/8/2013