
/etc/init.d/exlibris script doesn't start (or stop) Aleph processes

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 22
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Problem Symptoms:

After changing the owner of the Aleph 22 software from the unix user aleph to UNIX user aleph22, the script /etc/init.d/exlibris does not start (or stop) the Aleph 22 processes.

Cause:

The third parameter in the file /exlibris/startup/init.dat, which is the owner of the Aleph nn software on this server, has "aleph" when it should have "alephnn", that is:

```
Y:aleph:aleph:...
```

when it should have:

```
Y:aleph:alephnn:...
```

See Additional Information (below) for detailed information.

Resolution:

Change the third parameter (the owner) in the aleph line in /exlibris/startup/start_stop from "aleph" to "alephnn".

Additional Information

1. The script /etc/init.d/exlibris calls the script /exlibris/startup/start_stop. The script /exlibris/startup/start_stop determines the owner of the Aleph software from the file /exlibris/startup/init.dat in the following way:

```
while read line
if 1st field = "Y" and 2nd field = "aleph"
then Aleph owner = 3rd field
```

Example:

```
Y:aleph:aleph:/exlibris/aleph/u22_1:aleph_startup:aleph_shutdown
```

-----> UNIX user aleph is the owner of the Aleph 22 software.

2. On the customer's server the file /exlibris/startup/init.dat may include the following line:

```
Y:aleph:aleph:/exlibris/aleph/u22_1:aleph_startup:aleph_shutdown
```

Hence the script `/exlibris/startup/start_stop` would try to start the Aleph 22 processes as UNIX user `aleph`. However, this attempt would fail because the owner of the Aleph 22 software on the customer's server is UNIX user `aleph22`.

3. Usually AIK Step 5.6 "Update auto startup/shutdown script" determines the owner of the Aleph 22 software by evaluating the variable `$MAIN_USER` which is set in the file `/exlibris/ftp_from_exlibris/AIK22/param_bash.ini`.

Then AIK Step 5.6 adds the owner of the Aleph 22 software to the relevant line in the file `/exlibris/startup/init.dat`.

Category: System Management (500)

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