
Failed to connect to aleph20 after AIK

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
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Description:

At the end of the Aleph installation via AIK we see in step 6.2 (Post installation tasks / Add TableSpaces and DataFiles) the following error message:

Error: Failed to connect to aleph20

Also we see a lot of the following error messages in different AIK logfiles:

put_ora_passwd: creat: Permission denied

Resolution:

In this case there was already an Aleph 18-installation (done by Ex Libris Germany) on the same server using user m181. Only this user has write permission in directory ora_aleph (commonly used by both Aleph installations):

```
>ls -al /exlibris/aleph/ora_aleph
total 12
drwxr-xr-x 2 m181 exlibris 4096 Dec 15 2006 ./
drwxrwxr-x 9 m181 exlibris 4096 Feb 28 16:21 ../
-r----- 1 m181 exlibris 2816 Nov 3 12:42 ora_passwd_aleph0
```

User m181 (from Aleph 18) has a different uid from user aleph (from Aleph 20):

```
>id m181
uid=501(m181) gid=501(exlibris) groups=501(exlibris)
>id aleph
uid=201(aleph) gid=501(exlibris) groups=501(exlibris)
```

Solution:

In order to solve this problem user aleph should get the same user id as user m181.

Step 1:

As root user give user aleph the same id than user m181 (in above example user id 501):

```
#usermod -u 501 -o aleph
```

Step 2:

Now reassign the ownership of the files owned by previous uid of user aleph (in above example user id 201) back to user aleph:

```
# cd /exlibris/aleph
# find a20_1 u20_1 ora_aleph -user 201 -exec chown aleph '{}' \;
```

```
# find /exlibris/product -user 201 -exec chown '{}' \;
```

Note: Aleph 18-installations done by other offices usually do not have this problem.

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