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## Errors installing SP; Permission denied; file owned by root

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

I am attempting to install hf\_895 to aleph20. I'm getting the following errors:

```
aleph20@cheetham(a20_1):...a20_1/tmp>source hf_895_script
Backing up existing files ....
cp: cannot create /exlibris/aleph/a20_1/aleph/exe/pc_cir_c0441.gnt.hf_895: Permission denied
cp: cannot create /exlibris/aleph/a20_1/aleph/exe/pc_cir_pdq_loan.gnt.hf_895: Permission denied
cp: cannot create /exlibris/aleph/a20_1/alephm/source/copy/C0441.hf_895: Permission denied
cp: cannot create /exlibris/aleph/a20_1/alephm/source/copy/RECORD_LENGTH.hf_895:
Permission denied
Files backup complete.
Copying new files ...
tar: ./aleph/pc_exe/sp_exe/circ/bin/circ.exe: Cannot open: No such file or directory
tar: ./alephm/source/pc_cir/pc_cir_c0441.cbl: Cannot open: Permission denied
tar: ./alephm/source/pc_cir/pc_cir_pdq_loan.cbl: Cannot open: Permission denied
tar: ./alephm/source/copy/C0441: Cannot open: File exists
tar: ./alephm/source/copy/RECORD_LENGTH: Cannot open: File exists
tar: Error exit delayed from previous errors
touch: /exlibris/aleph/a20_1/aleph/pc_exe/sp_exe/circ/bin/circ.exe cannot create
```

### Resolution:

The most likely cause of this problem is that the script is trying to perform this operation as "aleph" while the owner of the files it is trying to operate on is not "aleph".

To check this, do:

```
> cd $alephe_exe
> ls -lrtc pc_cir_c0441.gnt
```

Do you see "aleph" as the owner -- or possibly "root"?

If "root", in the Aleph Installation Kit documentation, pg. 11 states: "Steps that should be performed by the root or oracle user have a corresponding note. All other steps should be performed as the aleph user."

You should change the owner of all the files in the /exlibris/aleph directory to "aleph". KB 30145 describes this change.

KB 16384-32177 (which I just created) is a general discussion of the "Permission denied" message.

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