
After compile_all: error :../load_library_relation.gnt'; file access permissions

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

In trying to correct the problem described in KB , we did a compile_all. It went OK on the Test server and seemed to go OK (logs in ./alephm/proc) on Production, but aleph_startup got many errors, such as these:

```
Execution error : file '/exlibris/aleph/a20_1/aleph/exe/load_library_relation.gnt'  
error code: 115, pc=0, call=7, seg=0  
115 Unexpected signal (Signal 4)
```

The problem seems to have to do with something in create_alephe_file_name (./com_c/file_handle.c)...

Resolution:

We were able to copy the ./aleph/exe from the Test server to Prod. After doing this, we were getting messages like this:

```
/exlibris/aleph/a20_1/aleph/exe/rts32: The file access permissions do not allow the specified action..  
/exlibris/aleph/a20_1/aleph/exe/get_symbol: The file access permissions do not allow the specified action..  
/exlibris/aleph/a20_1/aleph/exe/set_symbol: The file access permissions do not allow the specified action..
```

The permission in ./aleph/exe was changed in doing the copy from Test to Prod. We did this to correct it:

```
chmod 777 rts32  
chmod 777 submit  
chmod 777 get_symbol  
chmod 777 set_symbol  
<and others>
```

("777" may give more permissions than necessary, but it works.)

There were errors in connection with tab_library_group, such as "managed by NO_SUCH_SYMBOL". We needed to change the permissions on *library_group* .

One lesson: Before doing a compile_all, save the existing ./aleph/exe in a different directory.

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