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## Errors after new (AIX) apache install: "Cannot load ../libapr-1.so", etc.

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

After completing the JBoss/Apache steps as part of the Feb 2012 SP, I went to bring up apache (as root):

```
>>sudo su -  
Password:  
testserver / # cd /exlibris/aleph/u20_1/alephe/apache/bin  
testserver /exlibris/aleph/u20_1/alephe/apache/bin # ./apachectl_auto
```

but got errors:

```
exec(): 0509-036 Cannot load program /exlibris/aleph/a20_1/product/local/apache/bin/httpd because of the following errors:  
0509-022 Cannot load module /exlibris/product/httpd-2.2.21/lib/libapr-1.so.  
0509-150 Dependent module libgcc_s_pthread.a(shr.o) could not be loaded.  
0509-022 Cannot load module libgcc_s_pthread.a(shr.o).  
0509-026 System error: A file or directory in the path name does not exist.  
0509-022 Cannot load module httpd.  
0509-150 Dependent module /exlibris/product/httpd-2.2.21/lib/libapr-1.so could not be loaded.  
0509-022 Cannot load module .
```

### Resolution:

This was corrected by creating a soft link in \$aleph\_dev/product/local/gcc to the gcc installation:

```
> ln -s /exlibris/aleph/a20_1/product/local/gcc /exlibris/product/gcc-3.1.1/  
  
> ls -l gcc*  
lrwxrwxrwx 1 aleph aleph 27 Mar 08 01:29 gcc@ -> /exlibris/product/gcc-3.1.1/
```

Now apache starts without error.

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