

## After applying the oracle patch ora\_software backup failed

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

### Description:

I applied the patch for oracle 11.1.0.7 last thursday but the ora-software backup failed.

I looked into the /exlibris/backup/logs/ora\_software\_o5\_Detail\_120515\_0430.log with `grep -nv '^exlibris' ora_software_o5_Detail_120515_0430.log` but i could not see any old links that would usually create the errors here is the end of the command:

```
71231:/exlibris/app/oracle/admin/aleph20/scripts/ordinst.sql
71232:/exlibris/app/oracle/admin/aleph20/scripts/xdp_protocol.sql
71233:/exlibris/app/oracle/admin/aleph20/scripts/emRepository.sql
71234:/exlibris/app/oracle/admin/aleph20/scripts/cwmlite.sql
71235:/exlibris/app/oracle/admin/aleph20/scripts/apex.sql
71236:/exlibris/app/oracle/admin/aleph20/scripts/lockAccount.sql
71237:/exlibris/app/oracle/admin/aleph20/scripts/cwmlite.log
71238:/exlibris/app/oracle/admin/aleph20/udump/
71239:tar: Error exit delayed from previous errors
71240:.....
71241:End of ora_software backup at /bin/date
71242:.....
```

We see this in the /exlibris/backup/logs/ora-software.log:

```
46866:tar: exlibris/app/oracle/product/11/ccr/engines/Linux/perl/lib/5.8.3/libexpat.so.0: Cannot stat: No such file or directory
```

The error says that a perl library is missing, but there is a soft link for it:

```
lrwxrwxrwx 1 oracle dba 76 May 10 06:59 libexpat.so.0 -> /exlibris/app/oracle/product/11/ccr/engines/Linux/perl/lib/libexpat.so.0.5.0
```

### Resolution:

From Ex Libris: the error is valid, the file really is missing:

```
[root@aleph18 5.8.3]# ls -la lib*
-rw-r-xr-x 1 oracle dba 241125 Aug 27 2004 libcxa.so.3
-rw-r-xr-x 1 oracle dba 345990 Mar 7 08:01 libexpat.a
lrwxrwxrwx 1 oracle dba 76 May 10 06:59 libexpat.so.0 -> /exlibris/app/oracle/product/11/ccr/engines/Linux/perl/lib/libexpat.so.0.5.0
```

```
[root@aleph18 5.8.3]# ls -la /exlibris/app/oracle/product/11/ccr/engines/Linux/perl/lib/libexpat.so.0.5.0
ls: /exlibris/app/oracle/product/11/ccr/engines/Linux/perl/lib/libexpat.so.0.5.0: No such file or directory
[root@aleph18 5.8.3]#
```

The softlink should be removed.

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