
Backup Package: exec_backup_main: Too many arguments; 'nknown option'

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

Our Aleph v20 Crontab has three backup jobs which are supposed to execute each Monday-Friday. They are not executing: there are no logs for the jobs in the /exlibris/backups/logs directory.

We tried running this from the command line, as described in the The Ex Libris Backup Package Guide:

- 1 Enter su to become a superuser.
- 2 On the command line, type the following:

```
/exlibris/backup/scripts/exec_backup_main a1
```

In the above example, exec_backup_main will execute immediately with one parameter. This parameter is resolved in the bkp_init.dat file.

We got this:

```
[root@alapp20 ~]# /exlibris/backup/scripts/exec_backup_main a1
starting exec_backup_main
setenv: Too many arguments.
[root@alapp20 ~]#
```

After adding some echoes to the script, rather than getting the preceding, we got this:

```
[root@alapp20 ~]# /exlibris/backup/scripts/exec_backup_main a1
'nknown option: `-'
Usage: csh [ -bcdefilmnqstvVxX ] [ argument ... ].
[root@alapp20 ~]#
```

Resolution:

As described in KB 8192-2183, when there are multiple values for a setenv, those values must be enclosed in double quotation marks.

In this case the problem setenv was in the /exlibris/backup/conf/bkp_param.conf -- which exec_backup_main copies in. It had the following line:

```
setenv BKP_MAIL joe.jones@abc.edu sam.smith@abc.edu
```

Putting the values in double quotemarks:

setenv BKP_MAIL "joe.jones@abc.edu sam.smith@abc.edu"

permitted the exec_backup_main to run successfully.

For the purpose of testing the scripts from the command line "exec_backup_main a4" is a good one to use since it can be run with Aleph and Oracle up. The hot backup ("exec_backup_main a4") can also be run with Aleph and Oracle up.

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