
Starting apache with util w/3/6 gives errors

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 18.01
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Description:

The apache for the Test instance is running. But when we do util w/3/6, we see the following messages:

```
/exlibris/aleph/u20_2/alephe/apache/bin/apachectl restart: httpd not running, trying to start
(98)Address already in use: make_sock: could not bind to address [::]:8992
no listening sockets available, shutting down
Unable to open logs
/exlibris/aleph/u20_2/alephe/apache/bin/apachectl restart: httpd could not be started
```

Also, the /exlibris1/aleph/u20_2/alephe/apache/logs directory does not show any httpd.pid file.

Resolution:

This is somewhat like KB 8192-1015.

We saw this in the /exlibris/startup/init.dat file on libcat:

```
Y:apache:root:httpd:/exlibris/aleph/u20_2:../a20_2:apachectl_auto:apachectl
Y:apache:root:httpd:/exlibris/aleph/u20_1:../a20_1:apachectl_auto:apachectl
```

and we saw that the apache files in the Test instance were owned by root.

Since the Test apache is 8992, it does **not** need to be root. If apache is started as root, then the UTIL-W-3-6 will not work since it uses the aleph user in the case where the port is over 1000.

We changed the ownership of these /exlibris1/aleph/u20_2/alephe/apache/ files from root to aleph.

Then we stopped apache and were able to start it successfully using UTIL-W-3-6.

Finally, we went into /exlibris/startup/init.dat (which is the "root" of the problem) and changed this line from:

```
Y:apache:root:httpd:/exlibris/aleph/u20_2:../a20_2:apachectl_auto:apachectl
```

to:

```
Y:apache:aleph:httpd:/exlibris/aleph/u20_2:../a20_2:apachectl_auto:apachectl
```

{We left the apache line for u20_1 (Prod) as root.}

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