

How to set up port 80 for Apache server

- **Product:** Aleph
- **Product Version:** 20, 21, 22, 23

Question

How to set up port 80 for Apache server in Aleph?

Answer

1. Shutdown the WWW server with util W
2. Stop Apache server (as UNIX user aleph)

```
apcb  
apachectl stop
```

3. Change file `$httpd_root/conf/httpd.conf` from

```
ServerName <server-name>:8991  
Listen 8991
```

to

```
ServerName <server-name>:80  
Listen 80
```

4. Change file `$httpd_root/htdocs/index.html` from

```
var loc = "http://<server-name>:8991/F?RN="+session;  
to  
var loc = "http://<server-name>:80/F?RN="+session;
```

5. Change occurrences of 8991 in `$httpd_root/htdocs/main.html` to 80. (Note: these lines in `main.html` are no longer used in normal circumstances, but, for consistency, we suggest changing them.)
6. Change file `$alephe_root/aleph_start` from

```
setenv HTTPD_PORT 8991  
setenv PDS_PORT 8991  
to  
setenv HTTPD_PORT 80  
setenv PDS_PORT 80
```

7. Activate settings in `$alephe_root/aleph_start`: `source $alephe_root/aleph_start`
8. Start Apache server (as UNIX user root)

```
su
```

Password:

```
# $httpd_root/bin/apachectl_auto
```

9. Start WWW server (as UNIX user aleph)
10. Test access to OPAC

Additional Information

- To see the current Apache port use

```
echo $HTTPD_PORT
```

- For automatic startup change

```
/exlibris/startup/init.dat
```

```
aleph
```

```
to
```

```
root
```

Example

Old:

```
Y:apache:aleph:httpd:/exlibris/aleph/a20_1:../a20_1:apachectl_auto:apachectl
```

New:

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

Note: the "a20_1" will need to be changed for your particular version/instance, such as: a23_1 .

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