
PC server and web server log files give error message

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20, 21
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Description:

PC server and web server log files give message "ORA-00020: maximum number of processes (%s) exceeded".

For example:

```
-a18(1) >>cd $LOGDIR
-a18(1) >>grep -i 'ORA-00020' www_server_4991.log* | sort -u
www_server_4991.log.2502.0950:ORA-00020: maximum number of processes (%s) exceeded
www_server_4991.log.2502.1033:ORA-00020: maximum number of processes (%s) exceeded
-a18(1) >>grep -i 'ORA-00020' pc_server_6991.log* | sort -u
pc_server_6991.log.2502.0950:ORA-00020: maximum number of processes (%s) exceeded
pc_server_6991.log.2502.1033:ORA-00020: maximum number of processes (%s) exceeded
-a18(1) >>
```

Resolution:

This can be in most cases solved by changing Oracle settings.

Need to Set Oracle processes to 400, open_cursors to 1000 and sessions to 400.

Here is how it may be done:

Login as sqlplus aleph_dba/aleph_dba as sysdba

Issue the following commands:

```
SQL> alter system set open_cursors=1000 scope=both;
```

```
SQL> alter system set sessions=400 scope=spfile;
```

```
SQL> alter system set processes=400 scope=spfile;
```

Then do aleph_shutdown, restart Oracle (via util O), and aleph_startup.

Additional Information

ORA-00020: maximum number of processes (%s) exceeded

- **Article last edited:** 10/8/2013