

Number of Oracle processes exceeded

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20, 21, 22, 23
-

Problem Symptoms:

Oracle gives the following error: "Oracle error: handle_connection ORA-00020: maximum number of processes (200) exceeded"

The problem can be solved by rebooting the server, but having to do this regularly disrupts system use.

Cause:

Maximum number of processes exceeded in Oracle.

Resolution:

Increase the "processes=" value in \$ORACLE_HOME/dbs/init<\$ORACLE_SID>.ora (such as, initaleph0.ora).
200 for a 'small' system,
400 for a 'medium' system,
800 for a 'large' system.

After making the change, restart Oracle.

Additional Information

See also, Articles 000018016 ("ORA-12520: TNS:listener could not find available handler for requested ...") and 000010324 ("ORA-00020: maximum number of processes (%s) exceeded")

- **Article last edited:** 21-Jul-2016