
Oracle error question

- **Article Type:** Q&A
 - **Product:** Aleph
 - **Product Version:** 20
-

Question

The following error messages appear in the listener.log file. What do they mean?

Fatal NI connect error 12537, connecting to:
(DESCRIPTION=(LOCAL=YES)(ADDRESS=(PROTOCOL=beq)))

VERSION INFORMATION:

TNS for Linux: Version 11.1.0.7.0 - Production

Oracle Bequeath NT Protocol Adapter for Linux: Version 11.1.0.7.0 - Production

Time: 02-MAY-2013 10:48:46

Tracing not turned on.

Tns error struct:

ns main err code: 12537

TNS-12537: TNS:connection closed

ns secondary err code: 12560

nt main err code: 0

nt secondary err code: 0

nt OS err code: 0

Thu May 02 10:55:08 2013

Answer

This is a normal warning message about Oracle listener that can be seen in listener.log, and it indicates that sometimes Oracle Listener is not handling the incoming requests well because:

- 1) Listener is down and not available;
- 2) Too many requests at a time that Listener could not handle;
- 3) Too many database connections and listener cannot handle;
- 4) Incorrect listener configuration that caused the above warning.

In the case of this customer, the listener.ora in /exlibris/app/oracle/product/11/network/admin was configured with incorrect global_dbname. The value of global_dbname should match exactly the value of the service_names parameter as configured in the database, which normally, is <SID>.<hostname>.

In addition, the tnsnames.ora was updated with full server name instead of short server name.

Category: System Management (500)

Subject: Oracle (500)

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