
Error in NCIP-server etc. probably caused by Oracle error

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

Description:

NCIP-server , SIP2-server and other programs sometimes stops with an error.

From the ncip_server log:

```
2011-07-22 13:11:59 50
```

```
Read 1426 Bytes
```

```
Error: create_library_file_name - no env variable found for _dev  
defaulting to aleph_dev.... tab100
```

```
Error: create_library_file_name - no env variable found for _dev  
defaulting to aleph_dev.... tab100_
```

```
Oracle error: handle_connection
```

```
ORA-12537: TNS:connection closed
```

```
Info: Empty table /tmp/utf_files/exlibris/aleph/u18_1/u18_5/alephe/error_/ncip_server
```

```
Info: Empty table /tmp/utf_files/exlibris/aleph/u18_1/u18_5/alephe/error_/global
```

```
Info: Empty table /tmp/utf_files/exlibris/aleph/a18_1/aleph/error_/ncip_server
```

```
Info: Empty table /tmp/utf_files/exlibris/aleph/a18_1/aleph/error_/global
```

```
Load: /exlibris/aleph/u18_1/u18_5/alephe/tab/tab100
```

```
2011-07-22 13:11:59 Error 5000 Not defined in file ncip_server.
```

The system run TWO_TASK, and on the Oracle server we get this error in /exlibris/app/oracle/product/102/network/log/listener.log:

```
22-JUL-2011 13:11:59 *
```

```
(connect_data=(sid=abc18)(server=DEDICATED)(CID=(PROGRAM=ncip_server_main)(HOST=dc03vg0012eu)(USER=aleph)))  
* (ADDRESS=(PROTOCOL=tcp)(HOST=95.172.90.22)(PORT=61339)) * establish * abc18 * 12518
```

```
TNS-12518: TNS:listener could not hand off client connection
```

```
TNS-12547: TNS:lost contact
```

```
TNS-12560: TNS:protocol adapter error
```

```
TNS-00517: Lost contact
```

```
Linux Error: 32: Broken pipe
```

At the same time in i /exlibris/app/oracle/admin/abc18/udump files with this Oracle error is created:

```
ORA-00020: maximum number of processes 150 exceeded
```

Resolution:

I have made a crontab job that restarts the sip2_server at 09:00 each morning.

This should keep the number of processes in Oracle at an acceptable level.

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