
ORA-04031: unable to allocate 27504 bytes of shared memory

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 17.01
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Description:

We are getting errors, especially in our oclc_server logs like the following:

Oracle error: handle_connection

ORA-04031: unable to allocate 27504 bytes of shared memory ("shared po

Our current setting is:

```
SHARED_POOL_SIZE=268435456 #256M
```

```
SHARED_POOL_RESERVED_SIZE=13421772 #13M
```

Should these be upped?

Resolution:

From site: We believe that the problem here may have been a system setting. In particular, the semsys:seminfo_semmsl setting.

We had to up our number of Oracle processes to 1000 and did not make the corresponding change to the system configuration. We have since upped the semsys:seminfo_semmsl number and rebooted the machine.

See also KB 4108, which has info about other solutions to this problem.

Additional Information

faq

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