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## Oracle shuts down with "Instance terminated by PMON"

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 20
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### Problem Symptoms:

Oracle shuts down. The Oracle Alert Log shows "DBWR process terminated with error" and "Instance terminated by PMON". (See Additional information below for complete log entry text....)

### Cause:

Machine running out of memory, killing Oracle.

### Resolution:

Upgrading the machine from:

4 CPU  
16G RAM  
8G SWAP

to:

8 CPU  
32G RAM  
32G SWAP

corrected the problem.

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## Additional Information

### Complete Alert Log entry:

Errors in file /exlibris/app/oracle/diag/rdbms/aleph20/aleph20/trace/aleph20\_pmon\_27755.trc:

ORA-00471: DBWR process terminated with error

Tue Jul 30 22:12:09 2013

Errors in file /exlibris/app/oracle/diag/rdbms/aleph20/aleph20/trace/aleph20\_j003\_32194.trc:

ORA-00471: DBWR process terminated with error

PMON (ospid: 27755): terminating the instance due to error 471

Instance terminated by PMON, pid = 27755

Tue Jul 30 23:32:21 2013

Starting ORACLE instance (normal)

<etc.>

For location of log, see Article 000010582 ("Where's the Oracle alert log in version 20?")

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- **Article last edited:** 12/5/2013