

Re: Shutdown abort: could not shutdown the database....

## Re: Shutdown abort: could not shutdown the database....

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*Source:*

<http://newsgroups.derkeiler.com/Archive/Comp/comp.databases.oracle.server/2007-07/msg01670.html>

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- *From:* [sybrandb@xxxxxxxxxx](mailto:sybrandb@xxxxxxxxxx)
  - *Date:* Tue, 31 Jul 2007 23:13:42 +0200
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On Tue, 31 Jul 2007 12:51:39 -0700, zigzagdna@xxxxxxxxxx wrote:

On Jul 31, 3:37 pm, sybra...@xxxxxxxxxx wrote:

On Tue, 31 Jul 2007 12:00:38 -0700, zigzag...@xxxxxxxxxx wrote:

I am using Oracle 10.1.0.4 on Windows Server 2003. Today, in production, no one could connect to database. They will just keep waiting and may get an error:  
ORA-25254: time-out in LISTEN while waiting for a message  
ORA-06512: at "SYS.DBMS\_AQ", line 577  
ORA-06512: at "SYSMAN.EMD\_NOTIFICATION", line 509  
ORA-06512: at line 1

Aletrt.log had same message (i.e., problem was not because some folder was 100% full lor no of processes exceeded).

I wanted to restart the database. Windows Service was up, so I connected to database and ran:  
Shutdown abort  
However abort got hung as well. Waited for 10 minutes, then I tried to restart Oracle Windows Service. Windows Service will not start.  
Oradim.log did not have any useful information, same was

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true for  
event log.

Eventually, I rebooted Windows Server and everything started working.

Can anything be done to avoid this problem other than moving off of Windows Server which is not practical.  
Thanks.

Two things

- upgrade to a supported version of Oracle (10gR1 is desupported)
- alter system set aq\_tm\_processes = 0 prior to shutdown
- kill any jobs inside Oracle related to aq

Apart from that move to a scalable O/S

On Unix you would just find the process id of the dbwr and issue a kill -9 on that and presto...

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Sybrand Bakker  
Senior Oracle DBA- Hide quoted text -

- Show quoted text -

Thanks. aq\_tm\_process was alreday set to 0. job\_queue\_processes=10 which I think is needed by OEM (databse conrol).

OEM doesn't use jobs.

Apart from that, a shutdown abort would kill those anyway, so you can safely set job\_queue\_processes to 0 too.

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Sybrand Bakker  
Senior Oracle DBA

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