

ORACLEJOB不能按预期执行的常见原因Oracle认证考试 PDF
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https://www.100test.com/kao_ti2020/644/2021_2022_ORACLEJOB_E4_c102_644918.htm "mkhgh"> 最近在一个测试环境中建立

物化视图远程同步环境，但是远程视图一直未按照预期的时间进行刷新。以至于一开始让我怀疑ONDEMAND

与STARTWITHNEXTBY冲突。但再三确认，发现是我的测试环境中ora_cjq0进程不存在，唉!开始怎么不往这方面去想呢

，修改一下JOB_QUEUE_PROCESSES参数，一切恢复正常,突然发现ORACLE JOB方面的问题还不少，贴一篇METALINK

文章，历数以前碰到的JOB失效的原因，无非以下几种：

JobsNotExecuting Automatically文档ID:注释:313102.1 Symptoms
Jobs are no longer executing automatically.

If forced(execdbms_job.run()), these execute fine. Cause

Trying the most common reasons why jobs don't execute

automatically and as scheduled: 1) Instance in RESTRICTED
SESSIONS mode? Check if the instance is in restricted sessions

mode: 0select instance_name, logins from v\$instance. If

logins=RESTRICTED, then: alter system disable restricted session.

^-- Checked! 2) JOB_QUEUE_PROCESSES=0 Make sure that
job_queue_processes is gt. X, what =gt.

to_date(08/06/2005 09:35:00, dd/mm/yyyy hh24:mi:ss), no_parse
=gt. 497 days Check if the server (machine) has been up for more

than 497 days: For SUN, use uptime OS command. If

uptime > 497 and the jobs do not execute automatically, then you
are hitting bug 3427424 (Jobs may stop running after 497 days

uptime) which is fixed in 9206 and A102 ^-- Checked! The server in this case has been up 126 days only

7) DBA_JOBS_RUNNING
Check dba_jobs_running to see if the job is still running: `0select * from dba_jobs_running.` ^-- Checked! The job is not running.

8) LAST_DATE and NEXT_DATE
Check if the last_date and next_date for the job are proper: `0select Job,Next_date,Last_date from dba_jobs where job=.` ^-- NEXT_DATE is proper, however LAST_DATE is null since the job never executes automatically.

9) NEXT_DATE and INTERVAL
Check if the Next_date is changing properly as per the interval set in dba_jobs: `0select Job,Interval,Next_date,Last_date from dba_jobs where job=.` ^-- This is not possible since the job never gets executed automatically.

10) Toggle value for JOB_QUEUE_PROCESSES 编辑特别推荐: 指点一下 : 到底该不该去考JAVA认证? Java认证权威问答精华集
Set job_queue_processes=0, wait some time and then and set it back to the original value: `alter system set job_queue_processes=0 . -- alter system set job_queue_processes=4 .` Ref: Bug 2649244 (fixed by: 9015,9203,A000) ^-- Done but did not help

11) DBMS_IJOB(Non-documented): Last ditch effort. Either restart the database or try the following: `exec dbms_ijob.set_enabled(true).` Ref: Bug 3505718 (Closed, Not a Bug) @Note 90989.1 (Using DBMS_IJOB) INTERNAL NOTE Done but did not help

These are the most common causes for this behavior. Solution The solution ended up to be the server (machine) uptime. Even though it was up for only 126 days, after the server was rebooted all jobs were able to execute automatically. To implement the solution, please execute the

following steps: 1. Shutdown all applications, including databases. 2. Shutdown the server (machine) 3. Restart all applications, including databases. 4. Check that jobs are executing automatically. 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com