

Oracle-如何获得数据库的DBID PDF转换可能丢失图片或格式  
， 建议阅读原文

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在进行数据库恢复的过程中,很多时候我们需要知道Oracle数据库的DBID,通常有以下几种方法可以获得数据库的DBID. 1.查询v\$database获得 由于DBID在控制文件和数据文件中都存在记录,所以如果能够mount数据库就可以查询v\$database视图获得. SQL> alter database mount. Database altered. SQL> 0select dbid from v\$database. DBID -----

3152029224 SQL> 2.在nomount状态时 如果数据库配置了自动控制文件备份(Oracle9i),并且名称是缺省的,那么我们可以从自动备份文件获得DBID. [oracle@jumper dbs]\$ cd

```
$ORACLE_HOME/dbs [oracle@jumper dbs]$ ll c-* -rw-r----- 1 oracle dba 3375104 Dec 21 11:13 c-3152029224-20051221-00 -rw-r----- 1 oracle dba 3358720 Jan 21 14:03
```

```
c-3152029224-20060121-00 -rw-r----- 1 oracle dba 3358720 Jan 21 14:08 c-3152029224-20060121-01
```

这里的3152029224就是DBID. 3. 从自动备份中恢复 需要或缺DBID进行恢复通常是因为丢失了所有的控制文件.在恢复时会遇到错误. [oracle@jumper dbs]\$

```
rman target / Recovery Manager: Release 9.2.0.4.0 - Production Copyright (c) 1995, 2002, Oracle Corporation. All rights reserved. connected to target database: conner (not mounted) RMAN> restore controlfile from autobackup. Starting restore at 05-FEB-06 using target database controlfile instead of recovery catalog allocated channel: ORA_DISK_1 channel ORA_DISK_1: sid=11 devtype=DISK RMAN-00571:
```

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=====
===== RMAN-00569: =====
ERROR MESSAGE STACK FOLLOWS =====
RMAN-00571:
=====
===== RMAN-03002: failure of restore command
at 02/05/2006 20:47:25 RMAN-06495: must explicitly specify DBID
with SET DBID command 如果存在自动备份,我们通常可以直接
恢复控制文件,mount数据库之后就好办了: RMAN> restore
controlfile from '
' /opt/oracle/product/9.2.0/dbs/c-3152029224-20051221-00 '
' .Starting restore at 05-FEB-06 using channel
ORA_DISK_1 channel ORA_DISK_1: restoring controlfile channel
ORA_DISK_1: restore complete replicating controlfile input
filename=/opt/oracle/oradata/conner/control01.ctl output
filename=/opt/oracle/oradata/conner/control02.ctl output
filename=/opt/oracle/oradata/conner/control03.ctl Finished restore
at 05-FEB-06 4. 直接从幸存的文件中读取 由于DBID存在于数据
文件及控制文件中,所以我们可以从PL/SQL程序直接从文件
中读取: SQL> 0select eygle.get_dbid( '
' /opt/oracle/oradata/conner ' ' , ' ' user02.dbf ' ' ) from dual.
EYGLE.GET_DBID( ' ' /OPT/ORACLE/OR
----- 3152029224 SQL> 0select dbid from
v$database. DBID ----- 3152029224 这种方法仅为测试兴趣
所致,不被推荐. 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

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