

Oracle10g用RMAN恢复临时表空间增强 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/142/2021\\_2022\\_Oracle10g\\_E7\\_c102\\_142879.htm](https://www.100test.com/kao_ti2020/142/2021_2022_Oracle10g_E7_c102_142879.htm) 我们知道在Oracle10gR2以前的版本中，如果

使用RMAN恢复数据库，临时表空间的临时文件是不会自动恢复的。这曾经引发了一系列的麻烦，很多DBA在恢复完成之后忘记添加临时文件，经常到应用出错时才能发现。

从Oracle10gR2开始，使用RMAN恢复数据库之后，Oracle会自动重新创建临时文件，由于临时文件是Sparse File，所以创建会非常迅速，通常你不会感觉得到。以下是我曾经恢复的一段日志，其中记录了Oracle的恢复处理过程:

Thu Sep 14

22:52:06 2006Successfully onlined Undo Tablespace 1.Dictionary

check beginningThu Sep 14 22:52:06 2006Errors in file

/opt/oracle/admin/order/bdump/order\_dbw0\_31025.trc:ORA-0115

7: cannot identify/lock data file 201 - see DBWR trace

fileORA-01110: data file 201:

/data1/oradata/ORDER/datafile/o1\_mf\_temp\_28spyr8h\_.tmpORA

-27037: unable to obtain file statusLinux Error: 2: No such file or

directoryAdditional information: 3Thu Sep 14 22:52:06 2006Errors

in file

/opt/oracle/admin/order/bdump/order\_dbw0\_31025.trc:ORA-0118

6: file 201 failed verification testsORA-01157: cannot identify/lock

data file 201 - see DBWR trace fileORA-01110: data file 201:

/data1/oradata/ORDER/datafile/o1\_mf\_temp\_28spyr8h\_.tmpThu

Sep 14 22:52:06 2006File 201 not verified due to error

ORA-01157Thu Sep 14 22:52:06 2006Dictionary check

completeThu Sep 14 22:52:06 2006SMON: enabling tx recoveryThu  
Sep 14 22:52:06 2006Re-creating tempfile  
/data1/oradata/ORDER/datafile/o1\_mf\_temp\_28spyr8h\_.tmp as  
/data1/oradata/ORDER/datafile/o1\_mf\_temp\_2jlv4p90\_.tmpDatab  
ase Characterset is ZHS16GBKreplication\_dependency\_tracking  
turned off (no async multimaster replication found)Starting  
background process QMNCQMNC started with pid=22, OS  
id=13671Thu Sep 14 22:52:10 2006LOGSTDBY: Validating  
controlfile with logical metadataThu Sep 14 22:52:10  
2006LOGSTDBY: Validation completeStarting control  
autobackupControl autobackup written to DISK device handle  
/opt/oracle/product/db10g/dbs/c-1341966532-20060914-03Comple  
ted: alter database open resetlogs这也是Oracle10gR2的一个细致改  
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