ora

SYS@PROD1> create tablespace test_tbs datafile '/u02/oradata/prod1/test_tbs01.dbf' size 10M;
create tablespace test_tbs datafile '/u02/oradata/prod1/test_tbs01.dbf' size 10M
*
ERROR at line 1:
ORA-01119: error in creating database file '/u02/oradata/prod1/test_tbs01.dbf'
ORA-27086: unable to lock file - already in use
Linux Error: 37: No locks available
Additional information: 10

1.
SYS@PROD1> shutdown immediate
Database closed.
Database dismounted.
ORACLE instance shut down.
SYS@PROD1> host oerr ora 1119
01119, 00000, "error in creating database file '%s'"
// *Cause: Usually due to not having enough space on the device.
// *Action:

SYS@PROD1> host oerr ora 27086
27086, 00000, "unable to lock file - already in use"
// *Cause: the file is locked by another process, indicating that it is
//   currently in use by a database instance.
// *Action: determine which database instance legitimately owns this file.

SYS@PROD1>
SYS@PROD1> create tablespace test_tbs datafile '/u02/oradata/prod1/test_tbs01.dbf' size 10M;
create tablespace test_tbs datafile '/u02/oradata/prod1/test_tbs01.dbf' size 10M
*
ERROR at line 1:
ORA-01119: error in creating database file '/u02/oradata/prod1/test_tbs01.dbf'
ORA-17502: ksfdcre:/u02/oradata/prod1/test_tbs01.dbf Failed to create file

SYS@PROD1>

2.
[oracle@edbjr2p2 12834800]$ /u01/app/oracle/product/11.2.0/db_1/OPatch/opatch apply online -connectString PROD4:sys:oracle:
Invoking OPatch 11.2.0.1.7

Oracle Interim Patch Installer version 11.2.0.1.7
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Oracle Home   : /u01/app/oracle/product/11.2.0/db_1
Central Inventory : /u01/app/oraInventory
   from   : /etc/oraInst.loc
OPatch version   : 11.2.0.1.7
OUI version   : 11.2.0.3.0
Log file location : /u01/app/oracle/product/11.2.0/db_1/cfgtoollogs/opatch/opatch2017-05-15_20-21-49PM.log

The patch should be applied/rolled back in '-all_nodes' mode only.

Converting the RAC mode to '-all_nodes' mode.
Applying interim patch '12834800' to OH '/u01/app/oracle/product/11.2.0/db_1'
Verifying environment and performing prerequisite checks...
Prerequisite check "CheckDBInstanceUp" failed.
The details are:
DB Instance "PROD4" is down or the given SID is invalid.

[Error during Prerequisite for apply Phase]. Detail: ApplySession failed during prerequisite checks: Prerequisite check
"CheckDBInstanceUp" failed.
Log file location: /u01/app/oracle/product/11.2.0/db_1/cfgtoollogs/opatch/opatch2017-05-15_20-21-49PM.log

Recommended actions: OPatch cannot proceed since some database instances are running. They must be stopped before applying the
patch.

OPatch failed with error code 36
[oracle@edbjr2p2 12834800]$

3.
s[oracle@edbjr2p1 ~]$ sql

SQL*Plus: Release 11.2.0.3.0 Production on Tue May 16 19:33:48 2017

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Connected to an idle instance.

SYS@PROD1> startup
ORA-00443: background process "PMON" did not start

SYS@PROD1> shutdown immediate
ORA-01034: ORACLE not available
ORA-27101: shared memory realm does not exist
Linux Error: 2: No such file or directory
SYS@PROD1> exit
Disconnected
[oracle@edbjr2p1 ~]$ sql

SQL*Plus: Release 11.2.0.3.0 Production on Tue May 16 19:37:00 2017

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Connected to an idle instance.

SYS@PROD1> exit
Disconnected
[oracle@edbjr2p1 ~]$

4.
[oracle@edbjr2p2 ~]$ p4
[oracle@edbjr2p2 ~]$ sql

SQL*Plus: Release 11.2.0.3.0 Production on Tue May 16 18:59:41 2017

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Connected to an idle instance.

SYS@PROD4> startup

ORACLE instance started.

Total System Global Area   941600768 bytes
Fixed Size   1348860 bytes
Variable Size   549456644 bytes
Database Buffers   385875968 bytes
Redo Buffers   4919296 bytes
Database mounted.
Database opened.
SYS@PROD4> shutdown immediate
ORA-10997: another startup/shutdown operation of this instance inprogress
ORA-09968: unable to lock file
Linux Error: 11: Resource temporarily unavailable
Additional information: 12439
SYS@PROD4>

1. 场景5中删掉PROD2的控制文件和系统文件，连RMAN也登不上了。
[oracle@edbjr2p1 ~]$
[oracle@edbjr2p1 ~]$ rman target /

Recovery Manager: Release 11.2.0.3.0 - Production on Wed May 24 09:47:16 2017

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RMAN-00571: ===
RMAN-00569: =============== ERROR MESSAGE STACK FOLLOWS ===============
RMAN-00571: ===
RMAN-00554: initialization of internal recovery manager package failed
RMAN-04005: error from target database:
ORA-01116: error in opening database file 1
ORA-01110: data file 1: '/u01/app/oracle/oradata/PROD2/system01.dbf'
ORA-27041: unable to open file
Linux Error: 2: No such file or directory
Additional information: 3
[oracle@edbjr2p1 ~]$
解决方法：
 ps -ef | grep PROD2 | grep -v grep | awk '{print $2}' | xargs kill -9
 ipcs | grep oracle | awk '{print $2}' | xargs ipcrm shm

2.