

解决ASM无法启动问题 PDF转换可能丢失图片或格式，建议  
阅读原文

[https://www.100test.com/kao\\_ti2020/214/2021\\_2022\\_\\_E8\\_A7\\_A3\\_E5\\_86\\_B3ASM\\_E6\\_c102\\_214452.htm](https://www.100test.com/kao_ti2020/214/2021_2022__E8_A7_A3_E5_86_B3ASM_E6_c102_214452.htm) 对RAC接触不多,今天在测试环境启动RAC失败,经过一番努力,总算解决问题.下面简单

记录一下: 启动报错如下所示 rac2-> sqlplus "/as sysdba"

```
SQL*Plus: Release 10.2.0.1.0 - Production on Sun May 11 20:32:57  
2014 Copyright (c) 1982, 2005, Oracle. All rights reserved.
```

```
Connected to an idle instance. Code highlighting produced by  
Actipro CodeHighlighter
```

```
(freeware)http://www.CodeHighlighter.com/SQL>
```

```
startupORA-01078: failure in processing system
```

```
parametersORA-01565: error in identifying file
```

```
DG1/devdb/spfiledevdb.oraORA-17503: ksfdopn:2 Failed to open  
file DG1/devdb/spfiledevdb.oraORA-15077: could not locate ASM
```

```
instance serving a required diskgroupSQL> exitDisconnected--检
```

```
查ASM实例运行情况 rac2-> srvctl status asm -n rac1 ASM 实例
```

```
ASM1 正在节点 rac1 上运行。 rac2-> srvctl status asm -n rac2
```

```
ASM 实例 ASM2 不在节点 rac2 上运行。 --可以看出,在节点2(
```

```
也就是出问题的节点)上ASM实例并没有启动 --接着检查ASM
```

```
磁盘组 [root@rac2 ~]# /etc/init.d/oracleasm listdisks 没有结果输
```

```
出表示ASM磁盘组没有加载,之前配置ASM的时候已经配置了
```

```
自动加载ASM,可能是因为其他原因没有加载成功.下面手工加
```

```
载: Code highlighting produced by Actipro CodeHighlighter
```

```
(freeware)http://www.CodeHighlighter.com/[root@rac2 ~]#
```

```
/etc/init.d/oracleasm enableWriting Oracle ASM library driver
```

```
configuration: [ OK ]Loading module "oracleasm": [ OK ]Mounting
ASMLib driver filesystem: [ OK ]Scanning system for ASM disks: [
OK ]--再查看ASM磁盘组信息: [root@rac2 ~]#
/etc/init.d/oracleasm listdisks VOL1 VOL2 VOL3 --可以看出,ASM
磁盘组加载好了.--下面要做的是启动ASM实例 Code
highlighting produced by Actipro CodeHighlighter
(freeware)http://www.CodeHighlighter.com/rac2-> export
ORACLE_SID= ASM2rac2-> sqlplus "/as sysdba"SQL*Plus: Release
10.2.0.1.0 - Production on Sun May 11 20:36:18 2014Copyright (c)
1982, 2005, Oracle. All rights reserved.Connected to an idle
instance.SQL> startupASM instance startedTotal System Global
Area 92274688 bytesFixed Size 1217884 bytesVariable Size 65890980
bytesASM Cache 25165824 bytesASM diskgroups mountedSQL>
exitDisconnected from Oracle Database 10g Enterprise Edition
Release 10.2.0.1.0 - ProductionWith the Partitioning, Real
Application Clusters and Data Mining options--启动数据库 rac2->
export ORACLE_SID=devdb2 rac2-> sqlplus "/as sysdba"
SQL*Plus: Release 10.2.0.1.0 - Production on Sun May 11 20:39:57
2014 Copyright (c) 1982, 2005, Oracle. All rights reserved.
Connected to an idle instance. Code highlighting produced by
Actipro CodeHighlighter
(freeware)http://www.CodeHighlighter.com/SQL>
startupORACLE instance started.Total System Global Area
188743680 bytesFixed Size 1218436 bytesVariable Size 83888252
bytesDatabase Buffers 100663296 bytesRedo Buffers 2973696
bytesDatabase mounted.Database opened. 至此,实例启动完毕.
```

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