

报错04

场景1执行 ./asmca

这还是我头一次遇到，不知什么原因

可能原因：

配置完GI，没有先注册PROD4， EMREP， ASM， LISTENER 到GI中
直接就添加ASM了

2. SP2-0552 Bind variable not declared

```
HR@PROD1> select * from employees where employee_id= :a;
SP2-0552: Bind variable "A" not declared.
HR@PROD1>
HR@PROD1> host oerr sp2 552
00552, 0, "Bind variable \"%s\" not declared.\n"
// *Cause: The specified bind variable was not declared.
// *Action: Run the VARIABLE command to check that the bind variables
//           you used in your SQL statement exist. Before running a SQL
//           statement with bind variables, you must use the VARIABLE
//           command to declare each variable.
HR@PROD1> variable
variable      task_cust_mv
datatype     VARCHAR2(30)
variable      create_mv_ddl
datatype     VARCHAR2(4000)
HR@PROD1>
HR@PROD1> variable a integer;
Usage: VAR[TABLE] [ <variable> [ NUMBER | CHAR | CHAR (n [CHAR|BYTE]) |
                                VARCHAR2 (n [CHAR|BYTE]) | NCHAR | NCHAR (n) |
                                NVARCHAR2 (n) | CLOB | NCLOB | BLOB | BFILE
                                REFCURSOR | BINARY_FLOAT | BINARY_DOUBLE ] ]
HR@PROD1> variable a number;
HR@PROD1> select * from employees where employee_id= :a;
no rows selected
HR@PROD1>
HR@PROD1> exec :a := 178
PL/SQL procedure successfully completed.
HR@PROD1> ;
      1* select * from employees where employee_id=:a
HR@PROD1> /
EMPLOYEE_ID FIRST_NAME      LAST_NAME      EMAIL           PHONE_NUMBER      HIRE_DATE  JOB_ID
SALARY COMMISSION_PCT MANAGER_ID DEPARTMENT_ID
-----
178 Kimberly      Grant          KGRANT          011. 44. 1644. 429263  29-MAY-87  SA_REP
7000          .15          149
```

3. encryption wallet open and close error

```
SYS@PROD1> col wrl_parameter for a40
SYS@PROD1> /
WRL_TYPE      WRL_PARAMETER      STATUS
-----
file          /u01/app/oracle/admin/PROD1/wallet  CLOSED
SYS@PROD1>
SYS@PROD1> host mkdir -p /u01/app/oracle/admin/PROD1/wallet
SYS@PROD1>
```

```

SYS@PROD1> alter system set encryption key identified by oracle;
System altered.
SYS@PROD1>
SYS@PROD1> select * from v$encryption_wallet;

```

WRL_TYPE	WRL_PARAMETER	STATUS
file	/u01/app/oracle/admin/PROD1/wallet	OPEN

```

SYS@PROD1>
SYS@PROD1> alter system set encryption key close;
alter system set encryption key close
*
ERROR at line 1:
ORA-28356: invalid open wallet syntax
SYS@PROD1> alter system set encryption key close identified by oracle;
alter system set encryption key close identified by oracle
*
ERROR at line 1:
ORA-28386: cannot perform a PKI certificate-based Master Key Rekey

SYS@PROD1> host oerr ora 28386
28386, 0000, "cannot perform a PKI certificate-based Master Key Rekey"
// *Cause: A PKI certificate-based Master Key Rekey was attempted when
//          Tablespace Encryption or HSM was in use.
// *Action: Perform a symmetric Master Key Rekey or disable Tablespace
//          Encryption for all tablespaces.

SYS@PROD1>
SYS@PROD1> alter system set encryption key close identified by "oracle";
alter system set encryption key close identified by "oracle"
*
ERROR at line 1:
ORA-28353: failed to open wallet
SYS@PROD1>
SYS@PROD1> alter system set encryption wallet close;
alter system set encryption wallet close
*
ERROR at line 1:
ORA-28365: wallet is not open
SYS@PROD1> alter system set encryption wallet close identified by oracle;
alter system set encryption wallet close identified by oracle
*
ERROR at line 1:
ORA-28365: wallet is not open
SYS@PROD1>
SYS@PROD1> select * from v$encryption_wallet;

```

WRL_TYPE	WRL_PARAMETER	STATUS
file	/u01/app/oracle/admin/PROD1/wallet	CLOSED

```

SYS@PROD1>
SYS@PROD1> select * from v$encryption_wallet;

```

WRL_TYPE	WRL_PARAMETER	STATUS
file	/u01/app/oracle/admin/PROD1/wallet	CLOSED

```

SYS@PROD1> alter system set encryption key identified by oracle;
System altered.
SYS@PROD1> select * from v$encryption_wallet;

```

WRL_TYPE	WRL_PARAMETER	STATUS
file	/u01/app/oracle/admin/PROD1/wallet	CLOSED

```

-----
file                /u01/app/oracle/admin/PROD1/wallet      OPEN
SYS@PROD1> alter system set encryption wallet close;
alter system set encryption wallet close
*
ERROR at line 1:
ORA-28390: auto login wallet not open but encryption wallet may be open
SYS@PROD1>
SYS@PROD1> alter system set encryption wallet close identified by oracle;
System altered.
SYS@PROD1>
SYS@PROD1> select * from v$encryption_wallet;
WRL_TYPE            WRL_PARAMETER                                STATUS
-----
file                /u01/app/oracle/admin/PROD1/wallet      CLOSED
SYS@PROD1>

```

4. show errors or procedures (compilation errors)

```

HR@PROD1> @/home/oracle/scripts/securelob_sp
Warning: Procedure created with compilation errors.
HR@PROD1>
HR@PROD1> show errors procedure sp_imp_blob
Errors for PROCEDURE SP_IMP_BLOB:
LINE/COL ERROR
-----
8/7      PL/SQL: SQL Statement ignored
8/19     PL/SQL: ORA-00942: table or view does not exist
HR@PROD1>
HR@PROD1>

```

5. ORA-1075: you are currently logged on

删除了PROD2的控制文件和SYSTEM表空间的文件，之后尝试连接PROD2报错。

```

[oracle@edbjr2p1 ~]$ sqlplus / as sysdba
SQL*Plus: Release 11.2.0.3.0 Production on Fri Apr 14 17:02:28 2017
Copyright (c) 1982, 2011, Oracle. All rights reserved.
ERROR:
ORA-01075: you are currently logged on
Enter user-name:
ERROR:
ORA-01017: invalid username/password; logon denied
Enter user-name:
ERROR:
ORA-01017: invalid username/password; logon denied
SP2-0157: unable to CONNECT to ORACLE after 3 attempts, exiting SQL*Plus
[oracle@edbjr2p1 ~]$ oerr ora 1075
01075, 00000, "you are currently logged on"
// *Cause: Attempt to login while logged in.
// *Action:
[oracle@edbjr2p1 ~]$

```

问题原因：

Internal triggers are trying to fire but one or more datafiles for the SYSAUX tablespace is offline, this is preventing the database from allowing new connections.

NOTE: At this point, you cannot connect to verify the status in V\$DATAFILE, but you may find an indication of the offline datafile(s) in the alert.log file.

For example:

In one case, a media problem occurred which made disks unavailable.

This caused several files to be taken offline automatically including a SYSAUX datafile.

解决方法：

```
ps -ef | grep $ORACLE_SID | grep -v grep | awk '{print $2}' | xargs kill -9
ipcs -m | grep oracle | awk '{print $2}' | xargs ipcrm shm
```

6. ORA-02082: a loopback database link must have a connection qualifier

```
SYS@PROD1> create public database link prod1 connect to sh identified by sh using 'prod1';
create public database link prod1 connect to sh identified by sh using 'prod1'
```

*

ERROR at line 1:

ORA-02082: a loopback database link must have a connection qualifier

```
SYS@PROD1> host oerr ora 2082
```

02082, 00000, "a loopback database link must have a connection qualifier"

// *Cause: An attempt was made to create a database link with the same name

// as the current database.

// *Action: a loopback database link needs a trailing qualifier, for example

// MYDB.EXAMPLE.COM@INST1 - the '@INST1' is the qualifier

//

```
SYS@PROD1>
```

报错信息已经很明显了，创建循环连接必须加上@。。

原因：在PROD1库建PROD1的连接。

7. emctl secure agent 失败

```
[oracle@edbjr2p1 bin]$ ./emctl secure agent 1024
```

Oracle Enterprise Manager 11g Release 1 Grid Control 11.1.0.1.0

Copyright (c) 1996, 2010 Oracle Corporation. All rights reserved.

Agent successfully stopped... Done.

Securing agent... Started.

Agent successfully restarted... Done.

Securing agent... Failed.

```
[oracle@edbjr2p1 bin]$ ./emctl secure agent Oracle123
```

Oracle Enterprise Manager 11g Release 1 Grid Control 11.1.0.1.0

Copyright (c) 1996, 2010 Oracle Corporation. All rights reserved.

Agent successfully stopped... Done.

Securing agent... Started.

Agent successfully restarted... Done.

Securing agent... Successful.

```
[oracle@edbjr2p1 bin]$ ./emctl secure agent Oracle1234
```

Oracle Enterprise Manager 11g Release 1 Grid Control 11.1.0.1.0

Copyright (c) 1996, 2010 Oracle Corporation. All rights reserved.

Agent successfully stopped... Done.

Securing agent... Started.

Agent successfully restarted... Done.

Securing agent... Failed.

```
[oracle@edbjr2p1 bin]$ ./emctl secure agent Oracle123
```

Oracle Enterprise Manager 11g Release 1 Grid Control 11.1.0.1.0

Copyright (c) 1996, 2010 Oracle Corporation. All rights reserved.

Agent successfully stopped... Done.

Securing agent... Started.

Agent successfully restarted... Done.

Securing agent... Successful.

```
[oracle@edbjr2p1 bin]$
```

如果安装时输入了错误的密码，安装完成后可以用此方法重设密码（但密码必须是正确的密码）

8. DG 切换失败

```
DGMGRL> switchover to 'SBDB1'
```

Performing switchover NOW, please wait...

Error: ORA-16552: error occurred while generating directives for client

Error: ORA-16501: the Data Guard broker operation failed

Failed.

Unable to switchover, primary database is still "PROD1"

DGMGRL> show configuration

Error:

Configuration - drsolution

Protection Mode: MaxAvailability

Databases:

SBDB1 - Primary database

PROD1 - (*) Physical standby database

Fast-Start Failover: ENABLED

Configuration Status:

ORA-16570: database needs restart

ORA-06512: at "SYS.DBMS_DRS", line 157

ORA-06512: at line 1

DGM-17017: unable to determine configuration status

DGMGRL>

SYS@PROD1> startup

ORA-24324: service handle not initialized

ORA-01041: internal error. hostdef extension doesn't exist

SYS@PROD1> startup

ORA-24324: service handle not initialized

ORA-01041: internal error. hostdef extension doesn't exist

SYS@PROD1>

SYS@PROD1> host oerr ora 24324

24324, 00000, "service handle not initialized"

// *Cause: An attempt was made to use an improper service context handle.

// *Action: Verify that the service context handle has all the parameters

// initialized prior to this call.

SYS@PROD1> host oerr ora 1041

01041, 00000, "internal error. hostdef extension doesn't exist"

// *Cause: Pointer to hstdef extension in hstdef is null.

// *Action: Report as a bug

SYS@PROD1>