

硬件需求和环境

- 1, 操作系统版本: OEL 6.5
- 2, 数据库版本: ORACLE 11.2.0.4
- 3, EBS 版本: R12.2
- 4, 硬件需求
4 CORE 16G Mem 16G Swap

一、解开 tar 包和创建用户

创建用户

创建 db 用户 oralunar
创建应用用户 applunar

创建目录

```
mkdir -p /u01/lunar  
mkdir -p /u01/lunar/oralInventory  
chmod 777 /u01/lunar  
chmod 775 /u01/lunar/oralInventory  
chown oralunar:dba /u01/lunar/oralInventory
```

```
mkdir -p /u01/lunar/db  
chown -R oralunar:dba /u01/lunar/db
```

```
mkdir -p /u01/lunar/app/fs1  
mkdir -p /u01/lunar/app/fs2  
chown -R applunar:dba /u01/lunar/app
```

创建 OraInventory 文件

```
[root@ebsscrp3 u01]# cat /etc/oraInst.loc
inventory_loc=/u01/lunar/oraInventory
inst_group=dba
[root@ebsscrp3 u01]#
```

解 tar

```
tar -xvzf 11.2.0.tar.gz -C /u01/lunar/db
tar -xvzf data.tar.gz -C /u01/lunar/db
tar -xvzf EBSapps.tar.gz -C /u01/lunar/app/fs1/
```

修改目录权限

```
chown -R oralunar:dba /u01/lunar/db
chown -R oralunar:dba /u01/lunar/oraInventory/
chown -R applunar:dba /u01/lunar/app/
chmod 777 /u01/lunar/oraInventory/
```

二、检查 OS 安装包

使用 yum 检查并安装缺少的 package

```
yum install compat-libstdc++-296.i686 compat-libstdc++-33.i686
yum install gcc.x86_64 gcc-c++.x86_64
yum install glibc.i686 glibc.x86_64 glibc-common.x86_64 glibc-devel.i686 glibc-devel.x86_64
yum install libgcc.i686 libgcc.x86_64
yum install libstdc++-devel.i686 libstdc++-devel.x86_64 libstdc++.x86_64 libstdc++.i686
yum install libXi.i686 libXp.i686 libXp.x86_64
yum install libaio.i686 libaio.x86_64
yum install libgomp.x86_64 make.x86_64 gdbm.i686 gdbm.x86_64
yum install redhat-lsb.x86_64 sysstat.x86_64 util-linux-ng.x86_64
yum install compat-libstdc++-33.x86_64
yum install elfutils-libelf.x86_64 elfutils-libelf-devel.x86_64 elfutils-libelf-devel-static.x86_64
yum install libaio-devel.i686 libaio-devel.x86_64
```

```
yum install unixODBC.i686 unixODBC-devel.i686
```

```
yum install libICE.i686 libSM.i686 libXt.i686
```

Link to Motif library in Oracle Application Server 10.1.2 (on Oracle Linux 5, 6 and RHEL 5, 6 only)

Perform the following command (as root on your system) to update a required link to a Motif library prior to relinking or patching the 10.1.2 Application Server Oracle Home:

```
# unlink /usr/lib/libXtst.so.6
# ln -s /usr/X11R6/lib/libXtst.so.6.1 /usr/lib/libXtst.so.6
```

三、禁用防火墙

/etc/selinux/config : SELINUX=disabled

设置防火墙开机关闭:

```
[root@crp1 ~]# service iptables stop
```

```
iptables: Setting chains to policy ACCEPT: filter [ OK ]
```

```
iptables: Flushing firewall rules: [ OK ]
```

```
iptables: Unloading modules: [ OK ]
```

```
[root@crp1 ~]#
```

九、解 tar 方式的 target 应用配置

设置数据库的读写目录

```
mkdir -p /u01/lunar/temp
```

```
chown -R oralunar:dba /u01/lunar/temp/
```

```
chmod 777 /u01/lunar/temp/
```

```
ll /u01/lunar/
```

Clone DB 的配置工作

```
[oralunar@ebscrp3 bin]$ pwd
```

```
/u01/lunar/db/11.2.0/appsutil/clone/bin
```

```
[oralunar@ebscrp3 bin]$ perl adcfgclone.pl dbTier
```

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Oracle E-Business Suite Rapid Clone

Version 12.2

adcfgclone Version 120.63.12020000.35

Enter the APPS password : 口令是 apps

Running:

```
/u01/lunar/db/11.2.0/apputil/clone/bin/../jre/bin/java -Xmx600M -cp
/u01/lunar/db/11.2.0/apputil/clone/jlib/java:/u01/lunar/db/11.2.0/apputil/clone/jlib/xmlparse
rv2.jar:/u01/lunar/db/11.2.0/apputil/clone/jlib/ojdbc5.jar:/u01/lunar/db/11.2.0/apputil/clone/
jlib/obfuscatepassword.jar:/u01/lunar/db/11.2.0/apputil/clone/jlib/ojmisc.jar:/u01/lunar/db/11
.2.0/apputil/clone/jlib/java:/u01/lunar/db/11.2.0/apputil/clone/jlib/emCfg.jar
oracle.apps.ad.context.CloneContext -e
/u01/lunar/db/11.2.0/apputil/clone/bin/../context/db/CTXORIG.xml -validate -pairsfile
/tmp/adpairsfile_1559.lst -stage /u01/lunar/db/11.2.0/apputil/clone 2>
/tmp/adcfgclone_1559.err; echo $? > /tmp/adcfgclone_1559.res
```

Log file located at /u01/lunar/db/11.2.0/apputil/clone/bin/CloneContext_1015223811.log

Provide the values required for creation of the new Database Context file.

Target System Hostname (virtual or normal) [ebscrp3] :

Target Instance is RAC (y/n) [n] :

Target System Database SID : LUNAR

Target System Base Directory : /u01/lunar/db

Target System utl_file_dir Directory List : /u01/crp1/temp

-----这里应该写 /u01/lunar/temp, 我写错了, 因此, 后面在执行 app 的克隆时, 要求选择 utl_file_dir Directory 时, 只能选择这个目录, 且需要创建:

Number of DATA_TOP's on the Target System [1] :

Target System DATA_TOP Directory 1 [/u01/test2/db/data] : /u01/lunar/db/data

Target System RDBMS ORACLE_HOME Directory [/u01/lunar/db/11.2.0] :

Do you want to preserve the Display [localhost:15.0] (y/n) : n

Target System Display [ebscrp3:0.0] :

Do you want the target system to have the same port values as the source system (y/n) [y] ? : n

Target System Port Pool [0-99] : 6

Checking the port pool 6

done: Port Pool 6 is free

Report file located at /u01/lunar/db/11.2.0/apputil/temp/portpool.lst

Complete port information available at /u01/lunar/db/11.2.0/apputil/temp/portpool.lst

Creating the new Database Context file from :

/u01/lunar/db/11.2.0/apputil/clone/context/db/adxdbctx.tmp

The new database context file has been created :

/u01/lunar/db/11.2.0/apputil/LUNAR_ebscrp3.xml

Log file located at /u01/lunar/db/11.2.0/apputil/clone/bin/CloneContext_1015223811.log

Check	Clone	Context	logfile
/u01/lunar/db/11.2.0/apputil/clone/bin/CloneContext_1015223811.log for details.			

Running Rapid Clone with command:

Running:

```
perl /u01/lunar/db/11.2.0/apputil/clone/bin/adclone.pl
java=/u01/lunar/db/11.2.0/apputil/clone/bin/../jre mode=apply
stage=/u01/lunar/db/11.2.0/apputil/clone component=dbTier method=CUSTOM
dbctxtg=/u01/lunar/db/11.2.0/apputil/LUNAR_ebscrp3.xml showProgress
contextValidated=true
```

Beginning database tier Apply - Wed Oct 15 22:41:11 2014

```
/u01/lunar/db/11.2.0/apputil/clone/bin/../jre/bin/java -Xmx600M -DCONTEXT_VALIDATED=true
-Doracle.installer.oui_loc=/u01/lunar/db/11.2.0/oui -classpath
/u01/lunar/db/11.2.0/apputil/clone/jlib/xmlparserv2.jar:/u01/lunar/db/11.2.0/apputil/clone/jl
ib/ojdbc6.jar:/u01/lunar/db/11.2.0/apputil/clone/jlib/java:/u01/lunar/db/11.2.0/apputil/clone
/jlib/oui/OracleInstaller.jar:/u01/lunar/db/11.2.0/apputil/clone/jlib/oui/ewt3.jar:/u01/lunar/db/11
.2.0/apputil/clone/jlib/oui/share.jar:/u01/lunar/db/11.2.0/apputil/clone/jlib/oui/srvn.jar:/u01
/lunar/db/11.2.0/apputil/clone/jlib/ojmisc.jar oracle.apps.ad.clone.ApplyDBTier -e
/u01/lunar/db/11.2.0/apputil/LUNAR_ebscrp3.xml -stage /u01/lunar/db/11.2.0/apputil/clone
-showProgress
```

```
APPS Password : Log file located at
/u01/lunar/db/11.2.0/apputil/log/LUNAR_ebscrp3/ApplyDBTier_10152241.log
```

```
| 0% completed Determining Source system database type ("single" or "rac").
```

Source system identified as being of type "single"!

```
- 15% completed
```

Completed Apply...

Wed Oct 15 22:49:42 2014

Starting database listener for LUNAR:

Running:

/u01/lunar/db/11.2.0/appsubtil/scripts/LUNAR_ebscrp3/addlnctl.sh start LUNAR

Logfile: /u01/lunar/db/11.2.0/appsubtil/log/LUNAR_ebscrp3/addlnctl.txt

You are running addlnctl.sh version 120.4

Starting listener process LUNAR ...

Listener LUNAR has already been started.

addlnctl.sh: exiting with status 0

addlnctl.sh: check the logfile /u01/lunar/db/11.2.0/appsubtil/log/LUNAR_ebscrp3/addlnctl.txt for more information ...

Do you want to change the password for all EBS Schemas? (y/n) [n]) :

Do you want to change the apps password? (y/n) [n]) :

Do you want to change the sys and system passwords? (y/n) [n]) :

[oralunar@ebscrp3 bin]\$

Clone APP 的配置工作

[applunar@ebscrp3 ~]\$ cd /u01/lunar/app/fs1/EBSapps/comn/clone/bin

[applunar@ebscrp3 bin]\$ perl adcfgclone.pl appsTier

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Oracle E-Business Suite Rapid Clone

Version 12.2

adcfgclone Version 120.63.12020000.35

Enter the APPS password : 这里口令是 apps

Running:

```
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./jre/bin/java -Xmx600M -classpath
/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/emCfg.jar oracle.apps.ad.clone.util.OPWrapper -encryptpwd
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./FMW/tempinfoApps.txt
```

Enter the Weblogic AdminServer password : 口令是 manager0

Running:

```
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./jre/bin/java -Xmx600M -classpath
/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/emCfg.jar oracle.apps.ad.clone.util.OPWrapper
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./FMW/tempinfo.txt
```

Running:

```
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./jre/bin/java -Xmx600M -classpath
/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/emCfg.jar oracle.apps.ad.clone.util.OPWrapper
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./FMW/EBSDataSource
```

Do you want to add a node (yes/no) [no] :

Running:

```
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./jre/bin/java -Xmx600M -cp
/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/xmlparserv2.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojdbc5.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/emCfg.jar oracle.apps.ad.context.CloneContext -e
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./context/apps/CTXORIG.xml -validate -pairsfile
/tmp/adpairsfile_9528.lst -stage /u01/lunar/app/fs1/EBSapps/comn/clone 2>
/tmp/adcfgclone_9528.err; echo $? > /tmp/adcfgclone_9528.res
```

Log file located at /u01/lunar/app/fs1/EBSapps/comn/clone/bin/CloneContext_1015230310.log

Target System File Edition type [run] :

Provide the values required for creation of the new APPL_TOP Context file.

Target System Hostname (virtual or normal) [ebscrp3] :

Target System Database SID : LUNAR

Target System Database Server Node [ebscrp3] :

Target System Database Domain Name [800best.com] :

Target System Base Directory : /u01/lunar/app

Target System Base Directory set to /u01/lunar/app

Target System Current File System Base set to /u01/lunar/app/fs1

Target System Other File System Base set to /u01/lunar/app/fs2

Target System Fusion Middleware Home set to /u01/lunar/app/fs1/FMW_Home

Target System Web Oracle Home set to /u01/lunar/app/fs1/FMW_Home/webtier

Target System Appl TOP set to /u01/lunar/app/fs1/EBSapps/appl

Target System COMMON TOP set to /u01/lunar/app/fs1/EBSapps/comm

Target System Instance Home Directory [/u01/lunar/app] :

Target System Instance Top set to /u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3

Do you want to preserve the Display [vs150:0.0] (y/n) : n

Target System Display [ebscrp3:0.0] :

Target System Root Service [enabled] :

Target System Web Administration [enabled] :

Target System Web Entry Point Services [enabled] :

Target System Web Application Services [enabled] :

Target System Batch Processing Services [enabled] :

Target System Other Services [disabled] :

Do you want the target system to have the same port values as the source system (y/n) [y] ? : n

Target System Port Pool [0-99] : 6

Checking the port pool 6

done: Port Pool 6 is free

Report file located at /u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/out/portpool.lst

Complete port information available at

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/out/portpool.lst

UTL_FILE_DIR on database tier consists of the following directories.

1. /usr/tmp
2. /u01/crp1/temp
3. /u01/lunar/db/11.2.0/appsutil/outbound/LUNAR_ebscrp3
4. /usr/tmp

Choose a value which will be set as APPLPTMP value on the target node [1] : 2

Creating the new APPL_TOP Context file from :

/u01/lunar/app/fs1/EBSapps/comn/clone/context/apps/adxmlctx.tmp

The new APPL_TOP context file has been created :

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml

Log file located at /u01/lunar/app/fs1/EBSapps/comn/clone/bin/CloneContext_1015230310.log

Check Clone Context logfile

/u01/lunar/app/fs1/EBSapps/comn/clone/bin/CloneContext_1015230310.log for details.

Running Rapid Clone with command:

Running:

perl /u01/lunar/app/fs1/EBSapps/comn/clone/bin/adclone.pl

java=/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./jre mode=apply

stage=/u01/lunar/app/fs1/EBSapps/comn/clone component=appsTier method=CUSTOM

appctxtg=/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml

showProgress contextValidated=true

FMW Pre-requisite check log file location :

/u01/lunar/app/fs1/EBSapps/comn/clone/FMW/logs/prereqcheck.log

Running: /u01/lunar/app/fs1/EBSapps/comn/clone/FMW/t2pjdk/bin/java -classpath

/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/Scripts/ext/jlib/engine.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/oui/jlib/OraPrereq.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/oui/jlib/OraPrereqChecks.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/oui/jlib/OraInstaller.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/

```
webtier/oui/jlib/OracleInstallerNet.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/oui/jlib/srvn.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/Scripts/ext/jlib/ojdl.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/Scripts/ext/jlib/ojdl2.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/Scripts/ext/jlib/ojdl-log4j.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/oui/jlib/xmlparserv2.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/prereq/webtier/oui/jlib/share.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java
oracle.apps.ad.clone.util.FMWOracleHomePreReqCheck -prereqCheckFMW -e
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml -stage
/u01/lunar/app/fs1/EBSapps/comn/clone -log
/u01/lunar/app/fs1/EBSapps/comn/clone/FMW/logs/prereqcheck.log
```

Beginning application tier Apply - Wed Oct 15 23:08:57 2014

```
/u01/lunar/app/fs1/EBSapps/comn/clone/bin/./jre/bin/java -Xmx600M
-DCONTEXT_VALIDATED=true -Doracle.installer.oui_loc=/oui -classpath
/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/xmlparserv2.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojdbc6.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/java:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/oui/OracleInstaller.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/oui/ewt3.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/oui/share.jar:/u01/lunar/app/fs1/FMW_Home/webtier/./Oracle_EBS-app1/oui/jlib/srvn.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs1/FMW_Home/wlserver_10.3/server/lib/weblogic.jar:/u01/lunar/app/fs1/EBSapps/comn/clone/jlib/obfuscatepassword.jar oracle.apps.ad.clone.ApplyAppsTier -e
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml -stage
/u01/lunar/app/fs1/EBSapps/comn/clone -showProgress -nopromptmsg
Log file located at
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/log/clone/ApplyAppsTier_10152308.log
/ 100% completed
```

Completed Apply...

Wed Oct 15 23:33:14 2014

```
Executing command: /u01/lunar/app/fs1/EBSapps/10.1.2/bin/sqlplus
@/u01/lunar/app/fs1/EBSapps/appl/ad/12.0.0/patch/115/sql/truncate_ad_nodes_config_status.
sql
```

Do you want to startup the Application Services for LUNAR? (y/n) [n] : y

Starting application Services for LUNAR:

Running:

```
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adstrtal.sh -nopromptmsg
```

You are running adstrtal.sh version 120.24.12020000.9

The logfile for this session is located at
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adstrtal.log

Executing service control script:
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/jtffmctl.sh start
Timeout specified in context file: 100 second(s)

script returned:

You are running jtffmctl.sh version 120.3.12020000.4

Validating Fulfillment patch level via /u01/lunar/app/fs1/EBSapps/comn/java/classes
Fulfillment patch level validated.
Starting Fulfillment Server for LUNAR on port 9306 ...

jtffmctl.sh: exiting with status 0

.end std out.

.end err out.

Executing service control script:
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adopmnctl.sh start
Timeout specified in context file: 100 second(s)

script returned:

You are running adopmnctl.sh version 120.0.12020000.2

Starting Oracle Process Manager (OPMN) ...

adopmnctl.sh: exiting with status 0

adopmnctl.sh: check the logfile
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adopmnctl.txt for more
information ...

.end std out.

.end err out.

Executing service control script:
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adapcctl.sh start
Timeout specified in context file: 100 second(s)

script returned:

You are running adapcctl.sh version 120.0.12020000.6

Starting OPMN managed Oracle HTTP Server (OHS) instance ...

adapcctl.sh: exiting with status 0

adapcctl.sh: check the logfile
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adapcctl.txt for more
information ...

.end std out.

.end err out.

Executing service control script:
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adnodemgrctl.sh start
-nopromptmsg
Timeout specified in context file: -1 second(s)

script returned:

You are running adnodemgrctl.sh version 120.11.12020000.11

Calling txkChkEBSDependencies.pl to perform dependency checks for ALL MANAGED SERVERS
Perl script txkChkEBSDependencies.pl got executed successfully

Starting the Node Manager...

Refer /u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adnodemgrctl.txt for details

adnodemgrctl.sh: exiting with status 0

adnodemgrctl.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adnodemgrctl.txt for more information ...

.end std out.

*** ALL THE FOLLOWING FILES ARE REQUIRED FOR RESOLVING RUNTIME ERRORS

*** Log File =

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/rgf/TKK/txkChkEBSDependencies_Wed_Oct_15_23_38_42_2014/txkChkEBSDependencies_Wed_Oct_15_23_38_42_2014.log

.end err out.

Executing service control script:

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adalnctl.sh start

Timeout specified in context file: 100 second(s)

script returned:

adalnctl.sh version 120.3.12020000.2

Checking for FNDFS executable.

Starting listener process APPS_LUNAR.

adalnctl.sh: exiting with status 0

adalnctl.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adalnctl.txt for more
information ...

.end std out.

.end err out.

Executing service control script:

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adcmctl.sh start
Timeout specified in context file: 1000 second(s)

script returned:

You are running adcmctl.sh version 120.19.12020000.3

Starting concurrent manager for LUNAR ...

Starting LUNAR_1015@LUNAR Internal Concurrent Manager

Default printer is noprint

adcmctl.sh: exiting with status 0

adcmctl.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adcmctl.txt for more
information ...

.end std out.

.end err out.

Executing service control script:

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/adadminsrvctl.sh start

-nopromptmsg

Timeout specified in context file: -1 second(s)

script returned:

You are running adadminsrvctl.sh version 120.10.12020000.9

Starting WLS Admin Server...

Refer /u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adadminsrvctl.txt for details

adadminsrvctl.sh: exiting with status 0

adadminsrvctl.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adadminsrvctl.txt for more information ...

.end std out.

.end err out.

Executing service control script:

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/admanagedsrvctl.sh start

forms_server1 -nopromptmsg

Timeout specified in context file: -1 second(s)

script returned:

You are running admanagedsrvctl.sh version 120.14.12020000.8

Starting forms_server1...

admanagedsrvctl.sh: exiting with status 0

admanagedsrvctl.sh: check the logfile
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adformsctl.txt for more
information ...

.end std out.

.end err out.

Executing service control script:
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/admanagedsrvctl.sh start
forms-c4ws_server1 -nopromptmsg
Timeout specified in context file: -1 second(s)

script returned:

You are running admanagedsrvctl.sh version 120.14.12020000.8

Starting forms-c4ws_server1...

admanagedsrvctl.sh: exiting with status 0

admanagedsrvctl.sh: check the logfile
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adforms-c4wsctl.txt for
more information ...

.end std out.

.end err out.

Executing service control script:

```
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/admanagedsrvctl.sh start  
oafm_server1 -nopromptmsg  
Timeout specified in context file: -1 second(s)
```

script returned:

You are running admanagedsrvctl.sh version 120.14.12020000.8

Starting oafm_server1...

admanagedsrvctl.sh: exiting with status 0

admanagedsrvctl.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adoafmctl.txt for more
information ...

.end std out.

.end err out.

Executing service control script:

```
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/admin/scripts/admanagedsrvctl.sh start  
oacore_server1 -nopromptmsg  
Timeout specified in context file: -1 second(s)
```

script returned:

You are running admanagedsrvctl.sh version 120.14.12020000.8

Starting oacore_server1...

admanagedsrvctl.sh: exiting with status 0

admanagedsrvctl.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adoacorectl.txt for more
information ...

.end std out.

.end err out.

All enabled services for this node are started.

adstrtal.sh: Exiting with status 0

adstrtal.sh: check the logfile

/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/logs/appl/admin/log/adstrtal.log for more
information ...

[applunar@ebscrp3 bin]\$

配置环境变量

配置 DB 的环境变量

在 oracrp3 用户的.bash_profile 中加入:

```
. /u01/lunar/db/11.2.0/LUNAR_ebscrp3.env
```

App 环境变量

在 applcrp3 用户的.bash_profile 中加入:

```
. /u01/lunar/app/EBSapps.env run > /dev/null
```

应用的访问端口

在配置完成 fs1 后，就可以使用下面的访问端口进行访问了：

<http://ebscrp3.800best.com:8006>

username sysadmin

password sysadmin

Clone APP 的配置工作-FS2

- 在 run fs 上执行

```
$ cd $INST_TOP/admin/scripts
$ perl adpreclone.pl appsTier
```

用 **applcrp1** 用户，把 fs1 下面的预克隆的结果拷贝到 fs 目录下：

配置 fs2 的克隆

```
[applunar@ebscrp3 bin]$
```

```
[applunar@ebscrp3 bin]$ perl adcfgclone.pl appsTier
```

Copyright (c) 2011 Oracle Corporation
Redwood Shores, California, USA

Oracle E-Business Suite Rapid Clone

Version 12.2

adcfgclone Version 120.63.12020000.35

Enter the APPS password : 口令是 apps

Running:

```
/u01/lunar/app/fs2/EBSapps/comn/clone/bin/./jre/bin/java -Xmx600M -classpath
/u01/lunar/app/fs2/EBSapps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs2/EBSap
ps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs2/EBSapps/comn/clone/jlib/java:/u01/lunar/app
/fs2/EBSapps/comn/clone/jlib/emCfg.jar oracle.apps.ad.clone.util.OPWrapper -encryptpwd
/u01/lunar/app/fs2/EBSapps/comn/clone/bin/./FMW/tempinfoApps.txt
```

Enter the Weblogic AdminServer password : 口令是 manager0

Running:

```
/u01/lunar/app/fs2/EBApps/comn/clone/bin/../jre/bin/java -Xmx600M -classpath
/u01/lunar/app/fs2/EBApps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/java:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/emCfg.jar oracle.apps.ad.clone.util.OPWrapper
/u01/lunar/app/fs2/EBApps/comn/clone/bin/../FMW/tempinfo.txt
```

Running:

```
/u01/lunar/app/fs2/EBApps/comn/clone/bin/../jre/bin/java -Xmx600M -classpath
/u01/lunar/app/fs2/EBApps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/java:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/emCfg.jar oracle.apps.ad.clone.util.OPWrapper
/u01/lunar/app/fs2/EBApps/comn/clone/bin/../FMW/EBSDDataSource
```

Do you want to add a node (yes/no) [no] :

Running:

```
/u01/lunar/app/fs2/EBApps/comn/clone/bin/../jre/bin/java -Xmx600M -cp
/u01/lunar/app/fs2/EBApps/comn/clone/jlib/java:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/xmlparserv2.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/ojdbc5.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/obfuscatepassword.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/ojmisc.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/java:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/emCfg.jar oracle.apps.ad.context.CloneContext -e
/u01/lunar/app/fs2/EBApps/comn/clone/bin/../context/apps/CTXORIG.xml -validate -pairsfile
/tmp/adpairsfile_24173.lst -stage /u01/lunar/app/fs2/EBApps/comn/clone 2>
/tmp/adcfgclone_24173.err; echo $? > /tmp/adcfgclone_24173.res
```

Log file located at /u01/lunar/app/fs2/EBApps/comn/clone/bin/CloneContext_1016054455.log

Target System File Edition type [run] : patch

Enter	the	full	path	of	Run	File	System	Context	file	:
/u01/lunar/app/fs1/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml										

Provide the values required for creation of the new APPL_TOP Context file.

Target System Fusion Middleware Home set to /u01/lunar/app/fs2/FMW_Home

Target System Web Oracle Home set to /u01/lunar/app/fs2/FMW_Home/webtier

Target System Appl TOP set to /u01/lunar/app/fs2/EBApps/appl

Target System COMMON TOP set to /u01/lunar/app/fs2/EBSapps/comn

Target System Instance Top set to /u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3

Target System Port Pool [0-99] : 7

Checking the port pool 7

done: Port Pool 7 is free

Report file located at /u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3/admin/out/portpool.lst

Complete port information available at
/u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3/admin/out/portpool.lst

UTL_FILE_DIR on database tier consists of the following directories.

1. /usr/tmp
2. /u01/crp1/temp
3. /u01/lunar/db/11.2.0/appsutil/outbound/LUNAR_ebscrp3
4. /usr/tmp

Choose a value which will be set as APPLPTMP value on the target node [1] : **2**

Creating the new APPL_TOP Context file from :

/u01/lunar/app/fs2/EBSapps/comn/clone/context/apps/adxm1ctx.tmp

The new APPL_TOP context file has been created :

/u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml

Log file located at /u01/lunar/app/fs2/EBSapps/comn/clone/bin/CloneContext_1016054455.log

Check Clone Context logfile
/u01/lunar/app/fs2/EBSapps/comn/clone/bin/CloneContext_1016054455.log for details.

Running Rapid Clone with command:

Running:

```
perl /u01/lunar/app/fs2/EBSapps/comn/clone/bin/adclone.pl  
java=/u01/lunar/app/fs2/EBSapps/comn/clone/bin/../jre mode=apply  
stage=/u01/lunar/app/fs2/EBSapps/comn/clone component=appsTier method=CUSTOM  
appctxtg=/u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml  
showProgress contextValidated=true
```

FMW Pre-requisite check log file location :
/u01/lunar/app/fs2/EBSapps/comn/clone/FMW/logs/prereqcheck.log

Running: /u01/lunar/app/fs2/EBSapps/comn/clone/FMW/t2pjdk/bin/java -classpath

```
/u01/lunar/app/fs2/EBApps/comn/clone/prereq/webtier/Scripts/ext/jlib/engine.jar:/u01/lunar/
app/fs2/EBApps/comn/clone/prereq/webtier/oui/jlib/OraPrereq.jar:/u01/lunar/app/fs2/EBApp
s/comn/clone/prereq/webtier/oui/jlib/OraPrereqChecks.jar:/u01/lunar/app/fs2/EBApps/comn/
clone/prereq/webtier/oui/jlib/OraInstaller.jar:/u01/lunar/app/fs2/EBApps/comn/clone/prereq/
webtier/oui/jlib/OraInstallerNet.jar:/u01/lunar/app/fs2/EBApps/comn/clone/prereq/webtier/ou
i/jlib/srvn.jar:/u01/lunar/app/fs2/EBApps/comn/clone/prereq/webtier/Scripts/ext/jlib/ojdl.jar:/
u01/lunar/app/fs2/EBApps/comn/clone/prereq/webtier/Scripts/ext/jlib/ojdl2.jar:/u01/lunar/ap
p/fs2/EBApps/comn/clone/prereq/webtier/Scripts/ext/jlib/ojdl-log4j.jar:/u01/lunar/app/fs2/EB
Apps/comn/clone/prereq/webtier/oui/jlib/xmlparserv2.jar:/u01/lunar/app/fs2/EBApps/comn/
clone/prereq/webtier/oui/jlib/share.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/java
oracle.apps.ad.clone.util.FMWOracleHomePreReqCheck          -prereqCheckFMW          -e
/u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml          -stage
/u01/lunar/app/fs2/EBApps/comn/clone                                          -log
/u01/lunar/app/fs2/EBApps/comn/clone/FMW/logs/prereqcheck.log
```

Beginning application tier Apply - Thu Oct 16 05:48:07 2014

```
/u01/lunar/app/fs2/EBApps/comn/clone/bin/./jre/bin/java                      -Xmx600M
-DCONTEXT_VALIDATED=true              -Doracle.installer.oui_loc=/oui          -classpath
/u01/lunar/app/fs2/EBApps/comn/clone/jlib/xmlparserv2.jar:/u01/lunar/app/fs2/EBApps/com
n/clone/jlib/ojdbc6.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/java:/u01/lunar/app/fs2/EB
Apps/comn/clone/jlib/oui/OraInstaller.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/oui/ewt
3.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/oui/share.jar:/u01/lunar/app/fs2/FMW_Hom
e/webtier/./Oracle_EBS-app1/oui/jlib/srvn.jar:/u01/lunar/app/fs2/EBApps/comn/clone/jlib/oj
misc.jar:/u01/lunar/app/fs2/FMW_Home/wlserver_10.3/server/lib/weblogic.jar:/u01/lunar/app/
fs2/EBApps/comn/clone/jlib/obfuscatepassword.jar  oracle.apps.ad.clone.ApplyAppsTier -e
/u01/lunar/app/fs2/inst/apps/LUNAR_ebscrp3/appl/admin/LUNAR_ebscrp3.xml          -stage
/u01/lunar/app/fs2/EBApps/comn/clone      -showProgress -nopromptmsg
Log file located at \      100% completed
```

Completed Apply...

Thu Oct 16 06:10:02 2014

Looking for incomplete CLONE record in ad_adop_session_patches table

The CLONE record status is no rows selected

Updating incomplete CLONE record to COMPLETED

[applunar@ebscrp3 bin]\$

配置启停脚本

---startDB.sh

\$ORACLE_HOME/appsutil/scripts/CRP1_ebscrp1/addlnctl.sh start CRP1

\$ORACLE_HOME/appsutil/scripts/CRP1_ebscrp1/addbctl.sh start

---stopDB.sh

\$ORACLE_HOME/appsutil/scripts/CRP1_ebscrp1/addbctl.sh stop immediate

\$ORACLE_HOME/appsutil/scripts/CRP1_ebscrp1/addlnctl.sh stop CRP1

修改权限

chmod 744 *.sh