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APPS DBA Notes

❁ **adstrtal.sh exits with status 150**

We may get this error when we start all apps tier services.

```
[applmgr@erp scripts]$ ./adstrtal.sh
You are running adstrtal.sh version 120.13
Enter the APPS username: apps
Enter the APPS password:****
Executing service control script:
/d01/oracle/PROD/inst/apps/PROD_erp/admin/scripts/adopmnctl.sh start
script returned:
*****
You are running adopmnctl.sh version 120.4
Starting Oracle Process Manager (OPMN) ...
adopmnctl.sh: exiting with status 0
adopmnctl.sh: check the logfile
/d01/oracle/PROD/inst/apps/PROD_erp/logs/appl/admin/log/adopmnctl.txt
for more information ...
.end std out.
.end err out.
*****
```

```
Executing service control script:
/d01/oracle/PROD/inst/apps/PROD_erp/admin/scripts/adapcctl.sh start
script returned:
*****
```

```
You are running adapcctl.sh version 120.6
Starting OPMN managed Oracle HTTP Server (OHS) instance ...
adapcctl.sh: exiting with status 150
adapcctl.sh: check the logfile
/d01/oracle/PROD/inst/apps/PROD_erp/logs/appl/admin/log/adapcctl.txt
for more information ...
.end std out.
.end err out.
*****
```

```
Executing service control script:
/d01/oracle/PROD/inst/apps/PROD_erp/admin/scripts/adoacorectl.sh start
script returned:
```

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```
You are running adoacorectl.sh version 120.11
Starting OPMN managed OACORE OC4J instance ...
adoacorectl.sh: exiting with status 150
adoacorectl.sh: check the logfile
/d01/oracle/PROD/inst/apps/PROD_erp/logs/appl/admin/log/adoacorectl.txt
for more information ...
.end std out.
.end err out.
```

```
/d01/oracle/PROD/inst/apps/PROD_erp/admin/scripts/adformsctl.sh start
script returned:
```

```
You are running adformsctl.sh version 120.12
Starting OPMN managed FORMS OC4J instance ...
adformsctl.sh: exiting with status 150
adformsctl.sh: check the logfile
/d01/oracle/PROD/inst/apps/PROD_erp/logs/appl/admin/log/adformsctl.txt
for more information...
```

Solution :

- Open a new shell and set your apps environment,run the following:

```
# cd $ADMIN_SCRIPTS_HOME
adopmnctl.sh stop
```

- Now Check if it is really down:

```
ps -ef | grep -i opm
```

- Delete the following:

```
$ rm -fr $INST_TOP/ora/10.1.3/j2ee/oacore/persistence/*
$ rm -fr $INST_TOP/ora/10.1.3/j2ee/oafm/persistence/*
$ rm -fr $INST_TOP/ora/10.1.3/j2ee/forms/persistence/*
```

- Run the following script

```
# adopmnctl.sh start
```

- Start all applications services and check if it completes with status 0

```
# adstrtal.sh apps/appspassword
```

Now the error should be fixed.

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❁ **RapidWiz log files for Oracle Applications Release 12**

During the installation of Release 12 using RapidWiz, the following log files are created.

Before the installation starts:

The Rapidwiz Configuration File is saved in three locations,these are follows.

```
$TMP//conf_.txt  
$INST_TOP/conf_.txt  
/appsutil/conf_.txt
```

Database Tier log files are located as follows:

```
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME/.logRDBMS  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME/ApplyDBTechStack_.log  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME/ohclone.log  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME/make_.log  
ORACLE_HOME/appsutil/log/$CONTEXT_NAME/installdbf.log  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME/adcrdb_.log  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME/ApplyDatabase_.log  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME//adconfig.log  
$ORACLE_HOME/appsutil/log/$CONTEXT_NAME//NetServiceHandler.log
```

Applications Tier(s) log files are located as follows:

```
$INST_TOP/logs/.log  
$APPL_TOP/admin/$CONTEXT_NAME/log/ApplyAppsTechStack.log  
$INST_TOP/logs/ora/10.1.2/install/make_.log  
$INST_TOP/logs/ora/10.1.3/install/make_.log  
$INST_TOP/admin/log/ApplyAppsTechStack.log  
$INST_TOP/admin/log/ohclone.log  
$APPL_TOP/admin/$CONTEXT_NAME/log/installAppl.log  
$APPL_TOP/admin/$CONTEXT_NAME/log/ApplyAppltop_.log  
$APPL_TOP/admin/$CONTEXT_NAME/log/adconfig.log  
$APPL_TOP/admin/$CONTEXT_NAME/log/NetServiceHandler.log
```

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Inventory Registration log files are as follows:

/logs/cloneActions.log
/logs/orainstall.log
/logs/silentInstall.log

In case of any errors during the installation, we can use these log file locations for the troubleshooting.

❁ **How To Find The Version Of A pld File?**

The *.pld files are the source code of *.pll files which are the source of the executable *.plx files.

The *.pld file itself does not get installed. To find the version of the *.pld file, we need to look into the corresponding *.pll file.

The *.pll files are located in \$AU_TOP/resource

To identify the version of pld file, lets say ABC.pld,we can use the following string at OS level:

adident Header \$AU_TOP/resource/ABC.pll

❁ **Steps to remove not needed context files after cloning**

Step 1. Look at the \$APPL_TOP/admin

Make sure that there is only the Target Machine's .xml available under:
\$APPL_TOP/admin/

Step 2. Remove the source *.xml file if it is there.

Step 3. Then run the following.

SQL*Plus:
SQL> EXEC FND_CONC_CLONE.SETUP_CLEAN; COMMIT; EXIT;

Step4. Re-run AutoConfig on every tiers(DB Tier/s then on Apps Tier/s) to repopulate the required system tables.

Step 5. Bounce the Applications Services.