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Oracle Apps DBA Handy Notes

© How to restart the failed APPS R12 installation

The oracle apps installation may fail because of any reason, e.g. system hang, system restart etc. In any of these cases we can restart the installation from the same point where it was failed.

Follow the below steps.

Step 1- Start the rapidwiz with the option "-restart"

```
./rapidwiz -restart
```

Step 2- it will open the install screen and will have the saved configuration file. The saved configuration file can be found at two places.

- a) /tmp/MMDDHHMI/conf_SID.txt
- b) \$ORACLE_HOME/appsutil/conf_SID.txt

Step 3- Once you choose the right saved configuration file, the installer will start from the same point where it got failed.

© Access Forms directly in Oracle Applications R12

Following are the steps ,we need to follow to access the forms directly.

Step 1- Take the backup of \$CONTEXT_FILE in \$INST_TOP/appl/admin

Step 2- change the value "SECURE" to "OFF" for parameter
s_appserverid_authentication, in the above file.

Step 3- Shutdown all the services.

Step 4- Run the autoconfig for all the application tiers even if the APPL_TOP is shared.

Step 5- Start all the services.

Step 6- access the direct forms link from the following url.
<http://hostname:8000/forms/frmservlet>

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© **How to create the "dbc" file, if it is missing.**

The "dbc" file location in Oracle APPS R12 is \$FND_SECURE. If for some reason it is missing or invalid, then it can be recreated.

Following is the command, which we can use to recreate the "dbc" file.

```
java oracle.apps.fnd.security.AdminAppServer apps/apps ADD FNDNAM=apps  
GWYUID=applsypub/pub TWO_TASK=PROD SECURE_PATH=$FND_TOP/secure  
GUEST_USER_PWD=guest/oracle APPS_JDBC_DRIVER_TYPE=THIN  
DB_HOST=erp.com DB_PORT=1521
```

We should change the values with respect to the environment, like the values for \$FNDNAM, hostname, port number etc.

© **Oracle Apps R12 form and plsql library manual compilation**

- To compile the form manually, do the following.

```
/appsprod/apps/oraapp/tech_st/10.1.2/bin/frmcmp_batch module=/appsprod/apps/oraapp/apps_st/  
/appl/au/12.0.0/forms/US/APXIISIM.fmb userid=APPS/*****  
output_file=/appsprod/apps/oraapp/apps_st/appl/ap/12.0.0/forms/US/APXIISIM.fmx  
module_type=form batch=yes compile_all=special
```

- To compile the pl sql library

```
/appsprod/apps/oraapp/tech_st/10.1.2/bin/frmcmp_batch module=/appsprod/apps/oraapp/apps_st/
```

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```
appl/au/12.0.0/resource/POXBWVRP.pll userid=APPS/****  
output_file=/appsprod/apps/oraapp/apps_st/appl/au/12.0.0/resource/POXBWVRP.plx  
module_type=library batch=yes compile_all=special
```

© **Oracle APPS R12 Post Cloning issue - Form not launching**

We need to follow the below steps.

Step 1- Stop all APPS Tier services.

Step 2- Rename the directory "tldcache" under following directories.

- /INST_NAME/inst/apps/INST_NAME_MACHINE_NAME/ora/10.1.3/j2ee/oafm
- /INST_NAME/inst/apps/INST_NAME_MACHINE_NAME/ora/10.1.3/j2ee/oacore
- /INST_NAME/inst/apps/INST_NAME_MACHINE_NAME/ora/10.1.3/j2ee/forms

Step 3- Create the empty directory with the name "tldcache" under the above directories.

Step 4- Restart the APPS Tier services.

Step 5- Start the apps tier services and test the issue.