

11.5.9 Key Configuration Files – App (8.0.6.3)
(Applications Administrator Role)

Filename	SID	Path	Port	Host
\$ORACLE_HOME/SID_HOST.env	•	•	-	-
\$ORACLE_HOME/forms60_server	-	•	•	-
\$ORACLE_HOME/reports60/server/CGIcmd.dat	•	-	-	-
\$ORACLE_HOME/reports60/server/REP60_SID.ora	-	•	-	-
\$ORACLE_HOME/tools/web60/html/runform.htm	-	-	•	•
\$ORACLE_HOME/tools/web60/html/runrep.htm	-	-	•	•
\$TNS_ADMIN/listener.ora	•	•	•	•
\$TNS_ADMIN/tnsnames.ora	•	-	•	•
\$APPL_TOP/APPSORA.env	•	•	-	-
\$APPL_TOP/APSSID_HOST.env	•	•	-	-
\$APPL_TOP/SID.env	•	•	•	-
\$APPL_TOP/SID_HOST.env	•	•	•	-
\$APPL_TOP/admin/adconfig.txt	•	•	-	-
\$APPL_TOP/admin/adovars.env	-	•	-	-
\$APPL_TOP/admin/topfile.txt	-	•	-	-
\$FND_TOP/secure/HOST_SID.dbc	•	-	•	•
\$COMN_TOP/admin/scripts/SID_HOST/adalnctl.sh	•	•	-	-
\$COMN_TOP/admin/scripts/SID_HOST/adautocfg.sh	-	•	-	-
\$COMN_TOP/admin/scripts/SID_HOST/adcmctl.sh	•	•	-	•
\$COMN_TOP/admin/scripts/SID_HOST/addisctl.sh	-	•	-	-
\$COMN_TOP/admin/scripts/SID_HOST/adfrmctl.sh	•	•	•	-
\$COMN_TOP/admin/scripts/SID_HOST/adrepctl.sh	•	•	•	-
\$COMN_TOP/admin/scripts/SID_HOST/adstpall.sh	-	•	-	-
\$COMN_TOP/admin/scripts/SID_HOST/adstrtal.sh	-	•	-	-
\$COMN_TOP/admin/scripts/SID_HOST/gsmstart.sh	-	•	-	•
\$COMN_TOP/admin/install/SID_HOST/adgendbc.sh	•	•	•	•
\$COMN_TOP/portal/aplogon.html	•	-	•	•
\$COMN_TOP/portal/applist.html	•	•	•	•
\$FND_TOP/resource/appsweb.cfg	•	•	•	•
\$OA_HTML/bin/appsweb_SID_HOST.cfg	•	•	•	•
\$OA_HTML/US/ICXINDEX.htm	•	•	-	-

11.5.9 Key Configuration Files – Web/iAS (1.0.2.2.2)
(Web Administrator Role)

Filename	SID	Path	Port	Host
\$ORACLE_HOME/SID_HOST.env	•	•	-	-
\$TNS_ADMIN/tnsnames.ora	•	-	•	•
\$ORACLE_HOME/Apache/Apache/conf/httpsd.conf	-	•	•	•
\$ORACLE_HOME/Apache/Apache/conf/apps.conf	•	•	-	-
\$ORACLE_HOME/Apache/Apache/conf/oracle_apache_conf	-	•	-	-
\$ORACLE_HOME/Apache/Jserv/etc/jserv.conf	-	•	•	•
\$ORACLE_HOME/Apache/Jserv/etc/jserv.properties	-	•	•	•
\$ORACLE_HOME/Apache/Jserv/etc/zone.properties	-	•	-	-
\$ORACLE_HOME/Apache/Jserv/etc/ssp_init.txt	•	•	•	•
\$ORACLE_HOME/Apache/Apache/bin/apachectl	-	•	•	-
\$ORACLE_HOME/Apache/modplsql/cfg/plsql.conf	-	•	-	-
\$ORACLE_HOME/Apache/modplsql/cfg/wdbsvr.app	-	•	-	-
\$COMN_TOP/admin/scripts/SID_HOST/adapctl.sh	•	•	-	-

Forms Environment Variables

Parameter	Default	Recommendation
FORMS60_TIMEOUT	15 (minutes)	55 (minutes)
FORMS60_CATCHTERM	None	0

11.5.9 Key Configuration Files – DB (8.1.7.4/9.2.0.4*)
(Oracle DBA Role)

Filename	SID	Path	Port	Host
\$ORACLE_HOME/SID_HOST.env	•	•	-	-
\$ORACLE_HOME/dbs/init.ora	•	•	-	-
\$ORACLE_HOME/dbs/initSID.ora	•	•	-	-
\$ORACLE_HOME/SID_HOST_ifile.ora	**	**	**	**
\$ORACLE_HOME/rdbms/lib/nmliblist	-	•	-	-
\$ORACLE_HOME/rdbms/lib/config.s	***	-	-	-
\$TNS_ADMIN/listener.ora	•	•	•	•
\$TNS_ADMIN/tnsnames.ora	•	-	•	•
\$TNS_ADMIN/protocol.ora	•	-	•	•
\$ORACLE_HOME/appsutil/scripts/SID_HOST/addbctl.sh	•	•	-	-
\$ORACLE_HOME/appsutil/scripts/SID_HOST/addlnctl.sh	•	•	-	-
\$ORACLE_HOME/appsutil/scripts/SID_HOST/adautocfg	-	•	-	-

* Recommended
** Custom initialization parameters
*** Contains owner and group information

11.5.9 Key Site Profile Options

Filename	SID	Path	Port	Host
Application Framework Agent			•	•
Applications Web Agent	•		•	•
Apps Servlet Agent			•	•
ICX: Discoverer Launcher			•	•
ICX: Discoverer Viewer Launcher			•	•
ICX: Forms Launcher			•	•
ICX: Report Images			•	•
ICX: Report Launcher			•	•
ICX: Report Link	•		•	•
ICX: Report Cache			•	•
ICX: Requisition Server			•	•
JTF_BIS_OA_HTML			•	•
TCF: HOST			•	•

Application Profile Values Relating to User Sign On

Profile	Default	Recommendation
Signon Password Failure Limit	None	3 (attempts)
Signon Password Hard to Guess	No	Yes
Signon Password Length	5	7 (characters)
Signon Password No Reuse	None	180 (days)
Signon Password Custom	None	*1
Sign-On:Notification	No	Yes *2

Application Profile Values Relating to ICX

Parameter	Default	Recommendation
ICX:Session Timeout	none	60 (minutes)
ICX: Limit Time	4 (hours)	10 (hours)
ICX: Limit Connect	1000	1000

Jserv (Java) Settings

Parameter	Default	Recommendation
disco4viewer.properties:session.timeout	None	5400000 (milliseconds)
formservlet.ini:FORMS60_TIMEOUT	None	55 (minutes)
formservlet.properties:session.timeout	None	5400000 (milliseconds)
jserv.conf:ApJservVMTIMEOUT	None	360 (seconds)
mobile.properties:session.timeout	None	5400000 (milliseconds)
zone.properties:session.timeout	None	5400000 (milliseconds)
zone.properties:servlet.framework.initArg	None	5400000 (milliseconds)

Apache HTTP Settings

Parameter	Default	Recommendation
httpd.conf:Timeout	None	300 (seconds)
httpd.conf:KeepAliveTimeout	None	15 (seconds)
httpd.conf:SSLSessionCacheTimeout	None	300 (seconds)

Start / Stop Scripts and UNIX Check Commands

Database: \$ORACLE_HOME/appsutil/scripts/SID_HOST/addbctl.sh ps -ef grep SID
Database Listener: \$ORACLE_HOME/appsutil/scripts/SID_HOST/addlnctl.sh ps -ef grep 8.1.7 grep tnslsnr grep SID
Apps Listener: \$COMN_TOP/admin/scripts/SID_HOST/adalnctl.sh ps -ef grep 8.0.6 grep tnslsnr
Concurrent Managers: \$COMN_TOP/admin/scripts/SID_HOST/adcmctl.sh ps -ef grep CPMGR
Reports Server: \$COMN_TOP/admin/scripts/SID_HOST/adrepctl.sh ps -ef grep rwm60
TCF Server: (Started by jserv) ps -ef grep /util/jre or ??
Forms Server: \$COMN_TOP/admin/scripts/SID_HOST/adfrmctl.sh ps -ef grep f60svrm
Forms Metric Server: \$COMN_TOP/admin/scripts/SID_HOST/adfmctl.sh ps -ef grep d2ls60
Forms Metric Client: \$COMN_TOP/admin/scripts/SID_HOST/adfmctl.sh ps -ef grep d2lc60
Apache: \$COMN_TOP/admin/scripts/SID_HOST/adapctl.sh ps -ef grep Apache

Site Certificate Files And Scripts

\$HOME/identitydb.obj
\$APPL_TOP/admin/appltop.cer
\$APPL_TOP/admin/adsign.txt
\$APPL_TOP/admin/adcert.txt
\$APPL_TOP/admin/adjbuild.sh
\$APPL_TOP/admin/adjkey.sh
\$COMN_TOP/html/oajinit.exe

Default Port Numbers (Port Pool = 0)

Database Listener	1521	JTF Fulfillment Server	9300
RPC	1626	Map Viewer Servlet	9800
Reports Server	7000	OEM Web Utility	10000
Web Server	8000	Visibroker OrbServer Agent	10100
OprocMgr	8100	MSCA Server	10200
Web PL/SQL	8200	MSCA Dispatcher	10300
Servlet	8800	OACORE Servlet Range	16000 to 16009
Forms Listener	9000	Discoverer Servlet Range	17000 to 17009
Metrics Server Data	9100	Forms Servlet Range	18000 to 18019
Metrics Server Request	9200	XML SVCS Servlet Range	19000 to 19009

AD Utilities

The AD utilities are a group of tools designed to install, upgrade, maintain, and patch a specific set of products contained in a given release of Oracle Applications.

AD Administration (adadmin)*

AD Administration (adadmin) performs maintenance tasks on an installed Oracle Applications system. The tasks performed with this utility fall into two categories: database and file system. On the AD Administration screens, you can choose tasks from three menus:

1) Generate Applications Files Menu

- Relink Applications programs
- Generate message files
- Generate form files
- Generate report files
- Generate graphics files
- Generate product JAR files

2) Maintain Applications Database Objects Menu

- Validate APPS schema(s)
- Compile APPS schema(s)
- Compile menu information
- Recreate grants and synonyms for APPS schema(s)
- Compile flexfield data in AOL tables
- Maintain multi-lingual tables
- Check DUAL table
- Reload JAR files to database
- Maintain Multiple Reporting Currencies schema
- Convert to MultiOrg or Multiple Reporting Currencies

3) Maintain Applications Files Menu

- Create Applications environment file
- Copy files to destinations
- Convert character set
- Maintain snapshot information
- Check for missing files

AutoUpgrade (adaimgr)

AutoUpgrade is the utility that is run after completion of the basic installation tasks with Rapid Install to perform tasks such as updating database objects or converting to industry-specific modules.

AutoPatch (adpatch)

AutoPatch is used to apply individual patches, mini-packs, maintenance packs, or consolidated update patches. A *mini-pack* is a cumulative collection of individual patches for a product, while a *maintenance pack* is a collection of *mini-packs* for all Applications products.

AD Merge Patch (admrgpch)

This utility merges multiple AutoPatch compatible patches into a single integrated patch. It will not merge patches of different releases or other incompatibilities.

AD Controller (adctrl)

AD Controller is used in conjunction with AD Administration, AutoUpgrade, and AutoPatch to determine the status of AD utilities workers and restart failed AD utilities tasks.

File Character Set Conversion (adncnv)

File Character Set Conversion is used to convert the character set of unloaded files. File character set conversion for files is normally done automatically by the Rapid Install and by AutoPatch.

*AD Mini-packs will affect all attributes and utilities

AD Configuration (adutconf.sql)

This SQL script reports standard information about the installed configuration of Oracle Applications. It generates a file called adutconf.lst that provides information about product groups, MultiOrg and Multiple Reporting Currency (MRC) installations, as well as installed products.

AD File Identification (adident)

With AD File Identification, you can identify the version of one or more Oracle Applications files. This utility is useful for collecting information about your site when contacting Oracle Support Services.

AD Splicer (adsplce)

Use AD Splicer to install products that were not included in the current Oracle Applications release. It modifies your APPL_TOP and database so AutoPatch and AD Administration can recognize the new product as being valid.

ODF Comparison (adodfcmp)

Use ODF Comparison to compare, and/or modify selected data model building blocks, within the database, with the standard data model from the current release of Oracle Applications.

AD Relink (adrelink.sh)

Use this utility to relink AD utility executable programs with the Oracle Server product libraries. For relinking product modules other than AD, use *adadmin*.

DataMerge (addmimp)

Similar to the Oracle import utility, this utility runs during an upgrade to import seed data needed by Oracle Applications.

License Manager (adlicmgr.sh)

Use the Oracle Applications License Manager to license new additional products or languages to your Oracle Applications installation.

Build Javakey Files (adjkey)

This is an Oracle provided executable that is a wrapper around Sun's javakey program. It is used to create the digital certificate files adsign.txt, appltop.cer, and identitydb.obj (required post install step in versions prior to 11.5.7).

Repackage Jinitiator (adjbuild.sh)

This is an Oracle provided shell script that is used to repackage Jinitiator and the certificate into a self-extracting executable (oajinit.exe).

Auto Config (adconfig.sh)

This script is used to rebuild all instance specific scripts, configuration files, login profiles, etc associated with the application environment. Used when cloning one application environment to another or after applying a patch that requires one or more configuration files to be regenerated.

Applications Context (SID_HOST.xml)

The Applications Context file is an XML formatted file that contains all application specific configurations. Used by adconfig.sh when rebuilding the application configuration files and related scripts.

Build Applications Context (adbldxml.sh)

This script is used to build the Applications Context file. Reads information from Rapidwiz Configuration file.

Rapidwiz Configuration (config.txt)

The Rapidwiz Configuration file is created during initial installation when Rapid Install is first ran. It contains all instance specific configuration information such as hostname, instance name, port numbers, etc.

Reset Application Profiles (afadmprf.sh, afcmprf, affrmprf.sh, afwebprf.sh)

These shell scripts are used to reset all application profiles stored in the database to installation default values.



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