



## Database Configuration Assistant, Step 1 of 12 : Operations

Select the operation that you want to perform:

Create a Database

Configure Database Control

Create a Database

Manage Templates



OCI configuration operations must be performed using Automatic Storage Management Configuration Assistant (ASMCAT) from Oracle Grid Infrastructure home.

Cancel

Help

< Back

Next >

```
oracle@oci-act-dci oracle# echo $ORACLE_HOME  
/u01/app/oracle  
oracle@oci-act-dci oracle$
```



## Database Configuration Assistant, Step 2 of 12 : Database Templates

Templates that include databases contain pre-created databases. They allow you to create a new database in minutes, as opposed to all

DBID	Template	Includes Database
<input type="checkbox"/>	General Purpose or Transaction Processing	Yes
<input type="checkbox"/>	Custom Database	No
<input checked="" type="checkbox"/>	OLTP	No
<input type="checkbox"/>	Data Warehouse	Yes

[Show Details...](#)

Cancel

Help

&lt; Back

Next &gt;

```
oracle@041-act-dac1 oracle1# echo $ORACLE_SID  
P4111App/oracle  
oracle@041-act-dac1 oracle1#
```

### D811G

#### Database Components

Component	Selected
Oracle JVM	True
Oracle Text	True
Oracle XML DB	True
Oracle Multimedia	True
Oracle OLAP	True
Oracle Spatial	True
Oracle Label Security	False
Sample Schemas	False
Enterprise Manager Repository	True
Oracle Application Express	True
Oracle Warehouse Builder	True
Oracle Database Vault	False

Save as an HTML file...

Cancel Help Close Help

```

[oracle@01-act-dac1 ~]$ cd /u01/app/oracle
[oracle@01-act-dac1 ~]$ oracle11g
  
```

Initialization Parameters

Name	Value
audit_file_dest	{ORACLE_BASE}/admin/{DB_UNIQUE_NAME}/audit
audit_trail	DB
compatible	11.2.0.0.0
control_files	{ORACLE_BASE}/oradata/{DB_UNIQUE_NAME}/control01.ctl,{ORACLE_BASE}/oradata/{DB_UNIQUE_NAME}/control02.ctl,{ORACLE_BASE}/oradata/{DB_UNIQUE_NAME}/control03.ctl
db_block_size	8192
db_domain	
db_name	
db_recovery_file_dest	{ORACLE_BASE}/rman/DB_UNIQUE_NAME
db_recovery_file_dest_size	2048MB
diagnostic_dest	{ORACLE_HOME}
dispatchers	{PROTOCOL}://{TCP}://{ADDRESS}={SID}
memory_target	21GBMB
nls_language	AMERICAN
nls_territory	POLAND
open_cursors	300
processes	300
remote_login_password_file	EXCLUSIVE
undo_tablespace	UNDO



Cancel Help

jdbc:@//localhost:1521/orcl  
 jdbc:@//localhost:1521/orcl  
 jdbc:@//localhost:1521/orcl

Save as HTML file...

Close Help

in minutes, as opposed to 10

	Included Database
	Yes
	No
	No
	Yes

Show Details...

Item 3



### Template Details

**Character Sets**

Name	Value
Database Character Set	EE86C08C9F02
National Character Set	AL32UTF16

**Control Files**

Name
/u01/app/oracle/oradata/DB_UNIQUE_NAME/control01.ctl
/u01/app/oracle/oradata/DB_UNIQUE_NAME/control02.ctl
/u01/app/oracle/flash/DB_UNIQUE_NAME/control03.ctl

**Tablespaces**

Name	Type	Extent Management
INDEX	PERMANENT	LOCAL
INDEX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT , UNDO	LOCAL
USERS	PERMANENT	LOCAL

Cancel Help

Show Details...

Take as HTML file...

Close Help

jdbc:@//localhost:1521/orcl  
jdbc:@//localhost:1521/orcl  
jdbc:@//localhost:1521/orcl



### Template Details

#### Data Files

Name	Tablespace	Size (KB)
/u01/app/oracle/oradata/DB_UNIQUE_NAME/flash_recovery_area/redo01.dbf	REDO1	5
/u01/app/oracle/oradata/DB_UNIQUE_NAME/flash_recovery_area/redo02.dbf	REDO2	600
/u01/app/oracle/oradata/DB_UNIQUE_NAME/flash_recovery_area/redo03.dbf	SYSTEM	700
/u01/app/oracle/oradata/DB_UNIQUE_NAME/flash_recovery_area/redo04.dbf	TBSF	30
/u01/app/oracle/oradata/DB_UNIQUE_NAME/flash_recovery_area/redo05.dbf	UNDO	200
/u01/app/oracle/oradata/DB_UNIQUE_NAME/flash_recovery_area/redo06.dbf	LOGS	5

#### Redo Log Groups

Group	Size(KB)
1	51200
2	51200
3	51200

Cancel Help

Take as HTML file...

Close Help

in minutes, as opposed to an

	Included Database?
	Yes
	No
	No
	Yes

Show Details...

Item 3

```

[oracle@rac1 ~]$ sqlplus / as sysdba
SQL> show parameter db_name
NAME                TYPE        VALUE
-----                -
db_name              string      rac1
  
```



## Database Configuration Assistant, Step 3 of 12 | Database Identification

An Oracle database is uniquely identified by a Global Database Name, typically of the form "name.domain".

Global Database Name:

A database is referenced by at least one Oracle instance which is uniquely identified from any other instance on this computer by an Oracle System Identifier (SID).

SID:



Cancel

Help

Back

Next

```
oracle@04-act-dac1 oracle# echo $ORACLE_SID  
P4411app/oracle  
oracle@04-act-dac1 oracle#
```



## Database Configuration Assistant, Step 3 of 12 : Database Identification

An Oracle database is uniquely identified by a Global Database Name, typically of the form "name.domain".

Global Database Name:

A database is referenced by at least one Oracle instance which is uniquely identified from any other instance on this computer by an Oracle System Identifier (SID).

SID:



```
oracle@04-act-dac1 oracle# echo $ORACLE_SID  
OR13C  
oracle@04-act-dac1 oracle#
```





## Database Configuration Assistant, Step 3 of 12 | Database Identification

An Oracle database is uniquely identified by a Global Database Name, typically of the form "name.domain".

Global Database Name:

A database is referenced by at least one Oracle instance which is uniquely identified from any other instance on this computer by an Oracle System Identifier (SID).

SID:



```
oracle@04-act-dac1 oracle101 ~$ echo $ORACLE_SID  
ORCLC101@orclc101  
oracle@04-act-dac1 oracle101 ~$
```



## Database Configuration Assistant, Step 3 of 12 | Database Identification

An Oracle database is uniquely identified by a Global Database Name, typically of the form "name.domain".

Global Database Name:

A database is referenced by at least one Oracle instance which is uniquely identified from any other instance on this computer by an Oracle System Identifier (SID).

SID:



```
oracle@04-act-dac1 oracle# echo $ORACLE_SID  
OR13C  
oracle@04-act-dac1 oracle#
```



## Database Configuration Assistant, Step 4 of 12 : Management Options

Enterprise Manager

Automatic Maintenance Task

 Configure Enterprise Manager Register with Grid Control for centralized managementManagement Service:  Configure Database Control for local management Enable Daily Disk Backup to Recovery AreaBackup Start Time:  :  :  CDTOC4J username: OC4J password: 

Cancel

Help

&lt; Back

Next &gt;

```

oracle@04-act-dac1 oracle@1-ehc1 % oracle_12c
P@ll@pp@re@nc@e

```

```

oracle@04-act-dac1 % oracle@1-ehc1 %

```



Enterprise Manager **Automatic Maintenance Tasks**

Configure Enterprise Manager

Configure Recovery Manager

Configure Database Control

Enable Database Control

Backup Options

OCI Settings

OCI Passwords

**Database Configuration Assistant : Warning**



Configuring database with Database Control requires a listener to be configured in the current Oracle home. You need to run lsnrctl to configure a listener before we can proceed. Otherwise you may choose to continue without Database Control configuration.

Cancel Help

Back Next

```

oracle@001-act-dact:~$ oracle@001-act-dact:~$ echo $ORACLE_HOME
~/11g/app/oracle
oracle@001-act-dact:~$ oracle@001-act-dact:~$
  
```

Database Configuration Assistant, Step 4 of 12 : Management Options



Enterprise Manager Automatic Maintenance Tasks

Configure Enterprise Manager

Oracle Home Database Configuration Assistant : Warning

Parameter

Configure C

Enable D

Backup O

DC Home

DC Home



Configuring database with Database Control requires a listener to be configured in the current Oracle Home. You need to run lsnrctl to configure a listener before we can proceed. Otherwise you may choose to continue without Database Control configuration.

OK

Cancel Help

Item 3

```
oracle@localhost:~$
File Edit View Search Terminal Help
oracle@localhost-act-nact ~$ netcat
```

oracle@localhost-act-nact ~\$ netcat

Database Configuration Assistant, Step 4 of 12 : Management Options



Enterprise Manager Automatic Maintenance Tasks

Configure Enterprise Manager

Oracle Home Database Configuration Assistant : Warning

Parameter

Configure C



Configuring database with Database Control requires a listener to be configured in the current Oracle home. You need to run lsnrctl to configure a listener before we can proceed. Otherwise you may choose to continue without Database Control configuration.

Enable D

Backup O:

OC4J Home

OS Home

OK

Cancel Help

Item 3

```

oracle@localhost:~$
File Edit View Search Terminal Help
oracle@localhost-act-nact ~$ cd netca
Oracle Net Services Configuration

```

oracle@localhost-act-nact ~\$ cd /opt/app/oracle
oracle@localhost-act-nact ~\$




Enterprise Manager | Automatic Maintenance Tasks

Configure Enterprise Manager

Oracle Net Configuration Assistant : Warning

### Oracle Net Configuration Assistant: Welcome



Welcome to the Oracle Net Configuration Assistant.  
This tool will take you through the common configuration steps, listed below.

Choose the configuration you would like to do:

- Listener configuration
- Naming Methods configuration
- Local Net Service Name configuration
- Directory Usage Configuration

Cancel Help BACK Next

osracle@001-f-act-001  
PuLLApp@rac1e  
osracle@001-f-act-001



Enterprise Manager **Database Management Tasks**

Configure Enterprise Manager

Oracle Net  Database Configuration Assistant : Warning

**Oracle Net Configuration Assistant: Listener Configuration, Listener**



For remote connections to be made to your Oracle database, you must configure a Oracle Net listener. The Oracle Net Configuration Assistant allows you to add, reconfigure, remove or delete a listener.

Select what you want to do:

- Add
- Reconfigure
- Delete
- Remove

Buttons: Cancel, Help, Back, Next

logracle@001-f-act1-bact1  
Full Application  
logracle@001-f-act1-bact1





Enterprise Manager **Database Management Tasks**

Configure Enterprise Manager

Oracle Home Database Configuration Assistant : Warning

**Oracle Net Configuration Assistant: Listener Configuration, Listener Name**



For remote connections to be made to your Oracle database you must have at least one Oracle Net listener. Enter the name of the listener you want to create.

Listener name:

Cancel Help

Cancel Help

Back Next

10cracle@001-f-act1-dact1  
10cracle@001-f-act1-dact1  
10cracle@001-f-act1-dact1



Enterprise Manager Automatic Maintenance Tasks

Configure Enterprise Manager

Database Configuration Assistant : Warning

Oracle Net Configuration Assistant: Listener Configuration, Select Protocol



You can configure the listener to accept connections over one or more protocols. Select which protocols you want to configure for the listener. Keep your configuration as simple as possible by configuring only the protocols you need.

Available Protocols

- TCP
- IPC

Selected Protocols

- TCP

Cancel

Help

Back

Next

Log on to the database as SYSDBA.
You must have the SYSDBA role to run this wizard.



Enterprise Manager Automatic Maintenance Tasks

Configure Enterprise Manager

Oracle Net Configuration Assistant : Warning

Oracle Net Configuration Assistant: Listener Configuration, TCP/IP Probe



Which TCP/IP port number should the listener use? The port number selected should not be used by any other software on this computer.

- Use the standard port number of 1521
- Use another port number:

Cancel

Help

Back

Next

Oracle@001-act1-dact1  
FullAppOracle  
Oracle@001-trsh1-trsh1



Enterprise Manager **Database Management Tools**

Configure Enterprise Manager

Oracle Net Configuration Assistant : Warning

**Oracle Net Configuration Assistant: Listener Configuration, More Listener**



Would you like to configure another listener?

- No
- Yes

Cancel

Help

Back

Next

oracle@001-f-act-dact1  
Full App Oracle  
oracle@001-f-act-dact1




Enterprise Manager Automatic Maintenance Tasks

Configure Enterprise Manager

Oracle Net Configuration Assistant : Warning

Oracle Net Configuration Assistant: Listener Configuration Done



Listener configuration completed

Cancel Help Back Next

Terminal window showing command execution: [oracle@rac1 ~]\$ sqlplus / as sysdba



Enterprise Manager Automatic Maintenance Tasks

Configure Enterprise Manager

Oracle Net Configuration Assistant : Warning

**Oracle Net Configuration Assistant: Welcome**



Welcome to the Oracle Net Configuration Assistant. This tool will take you through the common configuration steps, listed below.

Choose the configuration you would like to do:

- Listener configuration
- Naming Methods configuration
- Local Net Service Name configuration
- Directory Usage Configuration

Buttons: Cancel, Help, Back, Next, Finish

Log on to the database as SYS as SYSDBA  
SQL> startup  
ORACLE instance started.  
Total memory used: 100000000 bytes  
Total memory free: 100000000 bytes

Database Configuration Assistant, Step 4 of 12 : Management Options



Enterprise Manager **Advanced Management Tools**

Configure Enterprise Manager

Configure C

Enable D

Backup O:

OCI Home:

OCI Path:

**Warning**

Configuring database with Database Control requires a listener to be configured in the current Oracle home. You need to run `lsnrctl` to configure a listener before we can proceed. Otherwise you may choose to continue without Database Control configuration.

```

oracle@oracle01-act1-rac1 ~
File Edit View Search Terminal Help
oracle@oracle01-act1-rac1 ~$ cd /u01/app/oracle
oracle@oracle01-act1-rac1 ~$ cd /u01/app/oracle/product/11.2.0/oh1/bin
oracle@oracle01-act1-rac1 ~$ ./lsnrctl start LISTENER
Oracle Net Services Configuration:
Configuring Listener:LISTENER
Listener configuration complete.
Oracle Net Listener Startup:
Running Listener Control:
/u01/app/oracle/product/11.2.0/oh1/bin/lsnrctl start LISTENER
Listener Control complete.
Listener started successfully.
Oracle Net Services configuration successful. The exit code is 0
oracle@oracle01-act1-rac1 ~$

```

oracle@oracle01-act1-rac1  
/u01/app/oracle  
oracle@oracle01-act1-rac1

Cancel Help

Item 3



File Edit View Search Terminal Help

```
oracle@u18-st1-rack1 ~]$ cat >
```

```
Oracle Net Services Configuration:
```

```
Configuring Listener:LISTENER
```

```
Listener configuration complete.
```

```
Oracle Net Listener Startup:
```

```
Running Listener Control:
```

```
~/01/app/oracle/product/11.2.0/bin/lsnrctl start LISTENER
```

```
Listener Control complete.
```

```
Listener started successfully.
```

```
Oracle Net Services configuration successful. The exit code is 0
```

```
oracle@u18-st1-rack1 ~]$ ls $ORACLE_HOME/network/admin
```

```
listener.ora  sample.ora
```

```
oracle@u18-st1-rack1 ~]$ cat $ORACLE_HOME/network/admin/listener.ora
```

```
# listener.ora Network Configuration File: ~/01/app/oracle/product/11.2.0/01/n
```

```
etwork/admin/listener.ora
```

```
# Generated by Oracle configuration tools.
```

```
LISTENER =
```

```
  (DESCRIPTION_LIST =
```

```
    (DESCRIPTION =
```

```
      (ADDRESS = (PROTOCOL = TCP) (HOST = u18-st1-rack1.localdomain) (PORT = 1521))
```

```
      (ADDRESS = (PROTOCOL = IPC) (KEY = EXTPROCSYS))
```

```
    )
```

```
  )
```

```
ADR_BASE_LISTENER = ~/01/app/oracle
```

```
oracle@u18-st1-rack1 ~]$
```



File Edit View Search Terminal Help

```

Listener started successfully.
Oracle Net Services configuration successful. The exit code is 0
[oracle@192-st1-rack ~]# cd $ORACLE_HOME/network/admin
listener.ora sample.ora
[oracle@192-st1-rack ~]# cat $ORACLE_HOME/network/admin/listener.ora
# listener.ora Network Configuration File: /u01/app/oracle/product/11.2.0.3.0/network/admin/listener.ora
# Generated by Oracle configuration tools.

```

```

LISTENER =
  (DESCRIPTION_LIST =
    (DESCRIPTION =
      (ADDRESS = (PROTOCOL = TCP) ADDR = 192-168-1-1.localdomain) (PORT = 1521))
      (ADDRESS = (PROTOCOL = IPC) (KEY = EXTPROC1321))
    )
  )

```

AWR\_BASE\_LISTENER = /u01/app/oracle

oracle@192-st1-rack ~]# lsnrctl status

LSNRCTL for Linux Version 11.2.0.3.0 - Production on 26-MAR-2014 18:17:25

Copyright (c) 1999, 2013, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP) ADDR=192-168-1-1.localdomain) (PORT=1521))

STATUS of the LISTENER

```

-----
Alias                LISTENER
Version              TNSLSNR for Linux Version 11.2.0.3.0 - Production
Start Date           26-MAR-2014 18:15:08
Uptime                0 days 0 hr. 1 min. 40 sec
Trace level          OFF
Security             ON: Local OS Authentication
SNMP                 OFF
Listener Parameter File /u01/app/oracle/product/11.2.0.3.0/network/admin/listener.ora
Listener Log File    /u01/app/oracle/diag/tracesnmp/192-168-1-1/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) ADDR=192-168-1-1.localdomain) (PORT=1521))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) ADDR=EXTPROC1321))

```

The listener supports no services

The command completed successfully

oracle@192-st1-rack ~]#

Database Configuration Assistant, Step 5 of 12 Database Credentials

For security reasons, you must specify passwords for the following user accounts in the new database.

- Use Different Administrative Passwords

User Name	Password	Confirm Password
SYS		
SYSTEM		
DBSNMP		
SYSTEM		

- Use the Same Administrative Password for All Accounts

Password:

Confirm Password:



Cancel

Help

Back

Next >

```
oracle@014-ctl-rac1:
PuLL/App/oracle
oracle@014-ctl-rac1
```

```
Trace Level          off
Security             off: local OS authentication
NLS                  off
Listener Parameter File  /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File     /u01/app/oracle/diag/trace/alert/alert-ctl-rac1/listener/alert
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(PORT=1521-1521-1521-1521-1521-1521)LOCALDOMAIN=(PORT=1521)
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=ctl-rac1|511))
The listener supports no services
The command completed successfully
oracle@014-ctl-rac1 -10
```

Database Configuration Assistant, Step 5 of 12 Database Credentials

For security reasons, you must specify passwords for the following user accounts in the new database.

Use Different Administrative Passwords

User Name	Password	Confirm Password
SYS		
SYSTEM		
SYSTEM		
SYSTEM		

Use the Same Administrative Password for All Accounts

Password:

Confirm Password:



Cancel

Help

Back

Next >

```
oracle@014-act1-rac1
PuLL/app/oracle
oracle@014-act1-rac1
```

```
Trace Level          off
Security             off: local OS authentication
NLS_DATE_FORMAT      off
Listener Parameter File  /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File     /u01/app/oracle/diag/trace/alert/alert1/Listener/alert
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(PORT=154-154-rac1.localdomain)(PORT=1541)
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=014-act1-rac1))
The listener supports no services
The command completed successfully
oracle@014-act1-rac1 -11
```

Database Configuration Assistant, Step 5 of 12 Database Credentials

For security reasons, you must specify passwords for the following user accounts in the new database.

Use Different Administrative Passwords

User Name	Password	Confirm Password
SYS		
SYSTEM		
DBSNMP		
SYSTEM		

Use the Same Administrative Password for All Accounts

Password:

Confirm Password:



Cancel

Help

Back

Next >

```
oracle@014-act1-rac1
PuLL/app/oracle
oracle@014-act1-rac1
```

```
Trace Level          off
Security             off: local OS authentication
SQL*Net              off
Listener Parameter File  /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File     /u01/app/oracle/diag/trace/alert/alert1/Listener/alert
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(PORT=154-154-rac1.localdomain)(PORT=1541)
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=014-act1-rac1))
The listener supports no services
The command completed successfully
oracle@014-act1-rac1 -10
```

Database Configuration Assistant, Step 5 of 12 : Database Credentials

For security reasons, you must specify passwords for the following user accounts in the new database:

Use Different Administrative Passwords

- SYS
- SYSTEM
- DEMAN
- ORMAN

Use the Same Administrative Password

Password:

Confirm Password:

**Database Configuration Assistant**

Password entered does not satisfy Oracle recommended password complexity policy. A password should have minimum of 8 characters in length. In addition, the password must contain at least one upper case character, one lower case character and one digit.

Do you want to continue?



```

oracle@014-act1-rac1
PuLL/App/oracle
oracle@014-act1-rac1
    
```

```

Database Level          otf
Security                otf: local OS authentication
ORMT                   otf
Listener Parameter File /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File      /u01/app/oracle/diag/trace/alert/alert.log/Listener/alert
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(PORT=154-155-rac1.localdomain)(PORT=1551)
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=014-act1-rac1))
The listener supports no services
The command completed successfully
oracle@014-act1-rac1 ~$
    
```

Database Configuration Assistant, Step 6 of 12 : Database File Locations

Specify storage type and locations for database files.

Storage Type:

Storage Location:

Use Database File Locations from Templates

Use Common Location for All Database Files

Database Files Location:

Use Oracle-Managed Files

Database Area:



If you want to specify different locations for any database files, pick any of the above options except Oracle-Managed Files and use the Storage page later to customize each file location. If you use Oracle-Managed Files, Oracle automatically generates the names for database files, which can not be changed on the Storage page.

```
oracle@014-act1-rac1
~/d1/app/oracle
oracle@014-act1-rac1
```

```
Oracle Level      otf
Security          ora: local OS authentication
ORACLE_HOME      otf
Listener Parameter File  /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File   /u01/app/oracle/diag/trace/014-act1-rac1/trace/listener/ali
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(HOST=014-act1-rac1.localdomain)(PORT=1521))
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=014-act1-rac1))
The listener supports no services
The command completed successfully
oracle@014-act1-rac1 ~$
```



Database Configuration Assistant, Step 8 of 12 | Database File Locations

Specify storage type and location for database files.

Storage Type: All System

Storage Location:

Use Database File Locations for All Database Files

Use Common Location for All Database Files

Database File Location:

Use Oracle-M Managed Files

Database Area:

**i** If you want to specify other file storage maps later to other database files, which can be

### File Location Variables

Variables are used to specify parameterized file locations for datafiles, control files, redo logs, and any other files used by database.

For example, a control file may be specified as:  
`ORACLE_HOME\bin\oracore\orcl_PFILE\control01.ctl`

Variable	Value
ORACLE_BASE	/u01/app/oracle
ORACLE_HOME	/u01/app/oracle/product/11.2.0/DB_1
OR_FILE_NAME	ORCL1C
OR_UNIQUE_NAME	ORCL1C
ORO	ORCL1C

Oracle-M Managed Files and use file names for



```

oracle@014-act1-dact1
/u01/app/oracle
oracle@014-act1-dact1
    
```

```

Oracle Level          otf
Security              OR: local OS authentication
ORO                  ORF
Listener Parameter File /u01/app/oracle/product/11.2.0/DB_1/network/admin/list
Listener Log File     /u01/app/oracle/diag/exmlns/11g-otf-ora1/listener/ali
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(HOST=014-otf-ora1.localdomain)(PORT=1521)
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=ORF0001511))
The listener supports no services
The command completed successfully
oracle@014-act1-dact1 -0
    
```

Database Configuration Assistant, Step 7 of 12 : Recovery Configuration

Choose the recovery options for the database:

Specify Fast Recovery Area

This is used as the default for all disk-based backup and recovery operations, and is also required for automatic disk-based backup using Enterprise Manager. Oracle recommends that the database files and recovery files be located on physically different disks for data protection and performance.

Fast Recovery Area:  Browse...

Fast Recovery Area Size:  GB Units:

Enable Archiving

File Location Variables...



Cancel Help

Back Step 7 End

```

oracle@014-act1-rac1
PuLL/app/oracle
oracle@014-act1-rac1
    
```

```

Trace Level                off
Security                   OR: local OS authentication
DBMS                        OFF
Listener Parameter File     /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File           /u01/app/oracle/diag/trace/listener/014-act1-rac1/listener/ale
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(HOST=014-act1-rac1.localdomain)(PORT=1521))
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=014-act1-rac1))
The listener supports no services
The command completed successfully
oracle@014-act1-rac1 ~$
    
```



Database Configuration Assistant, Step 7 of 12 : Recovery Configuration

Choose the recovery options for the database:

Specify Fast Recovery Area

This is used as the default for all disk-based backup and recovery operations, and is also required for automatic disk-based backup using Enterprise Backup and Recovery. The Fast Recovery Area should be located on physically different disks for data protection and recovery.

Fast Recovery Area Location:  Browse...

Fast Recovery Area Size:  MB  Bytes  Bytes

Enable Archivelog

**Database Configuration Assistant**



Specified Fast Recovery Area size "1048 Mi Bytes" is less than the recommended value. Fast Recovery Area size should at least be twice the database size "1048 Mi Bytes". Do you want to continue?

Yes No



File Location Variables...

Cancel Help

Back Item Finish

```

oracle@014-act1-rac1
~/11g/app/oracle
oracle@014-act1-rac1

```

```

Database Level          otf
Security                otf: local OS authentication
OSDB                    otf
Listener Parameter File  /u01/app/oracle/product/11.2.0/fin_1/network/admin/listntr.ora
Listener Log File        /u01/app/oracle/diag/trace/listener/trace.log
Listening Endpoints Summary...
  (DESCRIPTION= (ADDRESS= (PROTOCOL=ipc) (CONNECT_DATA= LOCAL_LISTENER) (SID=)))
  (DESCRIPTION= (ADDRESS= (PROTOCOL=TCP) (HOST=014-act1-rac1.localdomain) (PORT=1521)))
The listener supports no services.
The command completed successfully
oracle@014-act1-rac1 ~$

```

Database Configuration Assistant, Step 9 of 11 : Initialization Parameters

- Memory
- Logging
- Character Set**
- Connection ID

Database Character Set

Use the default  
The default character set for this database is based on the language setting of this operating system: WE8MSWIN1252

Use Unicode (AL32UTF8)  
Setting character set to Unicode (AL32UTF8) enables you to store multiple language groups.

Choose from the list of character sets

Database Character Set:

Show recommended character sets only

---

National Character Set:

---

Default language:

---

Default Territory:

All Initialization Parameters...

- Cancel
- Help
- Back
- Item 3
- Finish

```

oracle@014-act1-rac1
~/App/oracle
oracle@014-act1-rac1
    
```

```

Trace level          off
Security            off: local OS authentication
OSDBD              off
Listener Parameter File  /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File     /u01/app/oracle/diag/trace/alert/alert1/Listener/alert
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=tcp)(HOST=014-act1-rac1.localdomain)(PORT=1521))
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CIDR=014-act1-rac1))
The listener supports no services
The command completed successfully
oracle@014-act1-rac1 -01
    
```

Database Configuration Assistant, Step 10 of 13 : Database Storage

Database File Locations

- Controlfile
  - CONTROL01
  - CONTROL02
  - CONTROL03
  - TEMP
  - UNDO
  - REDO
- Databases
  - oracle11g/app/oracle/oradata/DB\_UNIQUE\_NAME/controlfile/seed1.dbf
  - oracle11g/app/oracle/oradata/DB\_UNIQUE\_NAME/controlfile/seed01.dbf
  - oracle11g/app/oracle/oradata/DB\_UNIQUE\_NAME/controlfile/seed01.dbf
  - oracle11g/app/oracle/oradata/DB\_UNIQUE\_NAME/controlfile/temp01.dbf
  - oracle11g/app/oracle/oradata/DB\_UNIQUE\_NAME/controlfile/undot1.dbf
  - oracle11g/app/oracle/oradata/DB\_UNIQUE\_NAME/controlfile/redo01.dbf
- Redo log groups

General Options

Controlfile Mirror Images:

File Name	File Directory
control01.dbf	/u01/app/oracle/oradata/DB_UNIQUE_NAME/controlfile/seed1.dbf
control02.dbf	/u01/app/oracle/oradata/DB_UNIQUE_NAME/controlfile/seed01.dbf
control03.dbf	/u01/app/oracle/oradata/DB_UNIQUE_NAME/controlfile/seed01.dbf
	/u01/app/oracle/oradata/DB_UNIQUE_NAME/controlfile/seed01.dbf

Cancel Done File Location Variables ...

Cancel Help < Back Item > End

```

oracle@014-rac1-rac1
/u01/app/oracle
oracle@014-rac1-rac1
    
```

```

Database Level      otf
Security            otf: local OS authentication
DBMS                otf
Listener Parameter File /u01/app/oracle/product/11.2.0/fin_1/network/admin/list
Listener Log File   /u01/app/oracle/diag/trace/014-rac1-rac1/Listener/ale
Listening Endpoints Summary...
  (DESCRIPTION=ADDRESS=(PROTOCOL=ipc)(CONNECT_DATA=LOCALDOMAIN=(PORT=0)))
  (DESCRIPTION=ADDRESS=(PROTOCOL=ip) (IP=(014-rac1-rac1)))
The listener supports no services
The command completed successfully
oracle@014-rac1-rac1 ~$
    
```

Database Configuration Assistant, Step 10 of 13 : Database Storage

Storage

- Centrofile
  - Database
    - redo01
    - redo02
    - redo03
    - redo04
    - redo05
    - redo06
    - redo07
    - redo08
    - redo09
    - redo10
    - redo11
    - redo12
    - redo13
    - redo14
    - redo15
    - redo16
    - redo17
    - redo18
    - redo19
    - redo20
    - redo21
    - redo22
    - redo23
    - redo24
    - redo25
    - redo26
    - redo27
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    - redo31
    - redo32
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    - redo62
    - redo63
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    - redo92
    - redo93
    - redo94
    - redo95
    - redo96
    - redo97
    - redo98
    - redo99
    - redo100

General

Group #: 1

File Size: 512000 B, Bytes

Redo Log Members:

File Name	File Directory
redo01.log	/u01/app/oracle/product/11gR2/db_1/redo01.log
redo02.log	/u01/app/oracle/product/11gR2/db_1/redo02.log
redo03.log	/u01/app/oracle/product/11gR2/db_1/redo03.log

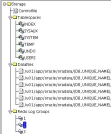
Create Delete

File Location Variables ...

Cancel Help

Back Next Finish

Database Configuration Assistant, Step 10 of 13 : Database Storage



General

Group # :

File Size :  B Bytes

Redo Log Members:

File Name	File Directory
redo01.log	/u01/app/oracle/oradata/orcl/redo01.log
redo02.log	/u01/app/oracle/oradata/orcl/redo02.log
redo03.log	/u01/app/oracle/oradata/orcl/redo03.log

Create Delete

File Location Variables ...

Cancel Help

Back Next Finish

Database Configuration Assistant, Step 10 of 13 : Database Storage

Storage

- Controlfile
- Tablespace
  - SYSTEM
  - SYSAUX
  - SYSTEM
  - TEMP
  - UNDOTBS1
  - USERS
- Databases
  - sv01:/app/oracle/oradata/DB\_UNIQUE\_NAME/
  - sv01:/app/oracle/oradata/DB\_UNIQUE\_NAME/
  - sv01:/app/oracle/oradata/DB\_UNIQUE\_NAME/
  - sv01:/app/oracle/oradata/DB\_UNIQUE\_NAME/
  - sv01:/app/oracle/oradata/DB\_UNIQUE\_NAME/
  - sv01:/app/oracle/oradata/DB\_UNIQUE\_NAME/
- Redo log Group
  - 1
  - 2
  - 3

General

Group # :

File Size :  B Bytes

Redo Log Members:

File Name	File Directory
redo01.log	/u01/app/oracle/oradata/DB_UNIQUE_NAME/redo01.log
redo02.log	/u01/app/oracle/oradata/DB_UNIQUE_NAME/redo02.log
redo03.log	/u01/app/oracle/oradata/DB_UNIQUE_NAME/redo03.log

Create Delete

File Location Variables ...

Cancel Help

Back Next Finish



Select the database creation options:

Create Database

Save as a Database Template

Name:

Description:

Generate Database Creation Scripts

Destination Directory:





## Database Configuration Assistant, Step 11 of 11 | Creation Options

Select the database creation options:

Create Database

Save as a Database Template

Name:

Description:

Generate Database Creation Scripts

Destination Directory:





Database Configuration Assistant, Step 12 of 11 | Creation Options

Select the database creation options:

Create Database

Clone as a Database Template

Name



```

oracle@db-oracle1:~$
File Edit View Search Terminal Help
total 14
drwxr-xr-x. 5 oracle oinstall 4096 Mar 16 18:13 allpoolslogs
drwxr-xr-x. 3 oracle oinstall 4096 Mar 16 03:04 dbcpoollogs
drwxr-xr-x. 11 oracle oinstall 4096 Mar 16 05:56 dblog
drwxr-xr-x. 3 oracle oinstall 4096 Mar 16 18:13 db
drwxr-xr-x. 3 oracle oinstall 4096 Mar 16 18:13 oradata
drwxr-xr-x. 3 oracle oinstall 4096 Mar 16 23:47 predest
[oracle@db-oracle1 ~]$ echo $ORACLE_BASE
/opt/app/oracle
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/oradata/controlfiles
-rw-r----- 1 oracle oinstall 4096 Mar 16 18:24 controlfiles
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/oradata/logfiles
-rw-r----- 1 oracle oinstall 4096 Mar 16 18:25 defafiles
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/oradata/defafiles
-rw-r----- 1 oracle oinstall 4096 Mar 16 18:25 logfiles
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/ora/controlfiles
-rw-r----- 1 oracle oinstall 4096 Mar 16 18:24 controlfiles
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/ora/logfiles
-rw-r----- 1 oracle oinstall 4096 Mar 16 18:25 logfiles
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/oradata
total 12
drwxr-xr-x. 2 oracle oinstall 4096 Mar 16 18:24 controlfiles
drwxr-xr-x. 2 oracle oinstall 4096 Mar 16 18:25 defafiles
drwxr-xr-x. 2 oracle oinstall 4096 Mar 16 18:25 logfiles
[oracle@db-oracle1 ~]$ ls -l $ORACLE_BASE/ora
total 4
drwxr-xr-x. 2 oracle oinstall 4096 Mar 16 18:25 logfiles
[oracle@db-oracle1 ~]$
    
```

www.oracle.com/technetwork Oracle@db-oracle1 oracle[3]

Database Configuration Assistant, Step 11 of 11 | Creation Options

Select the database creation options:

Create Database

Save as a Database Template

Name:

Description:

Generate Database creation scripts

Destination Directory:



**Database Configuration Assistant**

A template file "/u01/app/oracle/admin/DEQ1G/11.2.0/job\_1/asmadm11203asmadm011203DEQ1G.dbf" already exists. Do you want to replace the existing file?

oracle@orac11203:~\$ cd /u01/app/oracle/admin/DEQ1G/scripts/



## Confirmation

The following operations will be performed:

A database called "DB11C" will be created.

A template called "DB11C" will be generated.

Database creation scripts will be stored in "/usr/local/app/oracle/admin/DB11C/scripts".

Database Details:

### Create Database - Summary

#### Database Configuration Summary

Global Database Name: DB11C

Database Configuration Type: Single Instance

SID: DB11C

Management Option Type: Database Control

Storage Type: File System

Memory Configuration Type: Automatic Memory Management

#### Database Configuration Details

#### Database Components

Component	Selected
Oracle JVM	True
Oracle Text	True
Oracle XML DB	True
Oracle Multimedia	True
Oracle OLAP	True
Oracle Spatial	True

Save as an HTML file

OK

Cancel

Help

## Confirmation

The following operations will be performed:

A database called "DB11C" will be created.

A template called "DB11C" will be generated.

Database creation scripts will be stored in "/usr/local/app/oracle/admin/DB11C/scripts".

Database Details:

### Database Configuration Details

#### Database Components

Component	Selected
Oracle JVM	true
Oracle Text	true
Oracle XML DB	true
Oracle Multimedia	true
Oracle OLAP	true
Oracle Spatial	true
Oracle Label Security	false
Sample Schemas	false
Enterprise Manager Repository	true
Oracle Application Express	true
Oracle Warehouse Builder	true
Oracle Database Vault	false



Cancel

Help

Save as an HTML file...

OK

Cancel

Help

## Confirmation

The following operations will be performed:

- A database called "DB11C" will be created.
- A template called "DB11C" will be generated.
- Database creation scripts will be stored in "/var01/app/oracle/admin/DB11C/scripts".

## Database Details:

## Initialization Parameters

Name	Value
audit_file_dest	(ORACLE_BASE)/admin/DB11C/audit/auditfile
audit_trail	DB
compatible	11.2.0.3.0
control_files	(/var01/app/oracle/oradata/DB11C/CONTROL/control01.ctl, "/var01/app/oracle/oradata/DB11C/CONTROL/control02.ctl", "/var01/app/oracle/flash_recovery_area/DB11C/control03.ctl")
db_block_size	8192
db_domain	
db_name	DB11C
db_recovery_file_dest	(ORACLE_BASE)/flash_recovery_area
db_recovery_file_dest_size	20480M
diagnostic_dest	(ORACLE_BASE)
dispatchers	(PROTOCOL=TCP) (SERVICE=XDB)
memory_target	15000M
nls_language	AMERICAN
nls_territory	POLAND
open_cursors	300
processes	150
remote_login_passwordfile	EXCLUSIVE
undo_tablespace	UNDO

Save as an HTML file

OK

Cancel

Help

The following operations will be performed:

- A database called "DB11C" will be created.
- A template called "DB11C" will be generated.
- Database creation scripts will be stored in "Y:\001\app\londe\admsrv\DB11C\scripts".

Database Details:

### Character Sets

Name	Value
Database Character Set	UTF8CHAR16I
National Character Set	AL32UTF8

### Control Files

Name
Y:\001\app\londe\londata\DB_UNIQUE_NAME\controlfiles\control1.cfb
Y:\001\app\londe\londata\DB_UNIQUE_NAME\controlfiles\control2.cfb
Y:\001\app\londe\londata\DB_UNIQUE_NAME\controlfiles\control3.cfb

### Tablespaces

Name	Type	Extent Management
INDEX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT, UNDO	LOCAL
USERS	PERMANENT	LOCAL

1 of 1

Save as an HTML file

OK

Cancel

Help

## Confirmation

The following operations will be performed:

- A database called "DB11C" will be created.
- A template called "DB11C" will be generated.
- Database creation scripts will be stored in "Y:\01\app\sonda\admin\DB11C\scripts".

## Database Details

INDEX	PERMANENT	LOCAL
DISAUX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT , UNDO	LOCAL
USERS	PERMANENT	LOCAL

## Data Files

Name	Tablespace	Size(MB)
Y:\01\app\sonda\sondata\DB_UNDOE_MAND\sondata\index01.dbf	INDEX	5
Y:\01\app\sonda\sondata\DB_UNDOE_MAND\sondata\hsaux01.dbf	DISAUX	880
Y:\01\app\sonda\sondata\DB_UNDOE_MAND\sondata\hsystemp01.dbf	SYSTEM	780
Y:\01\app\sonda\sondata\DB_UNDOE_MAND\sondata\temp01L.dbf	TEMP	28
Y:\01\app\sonda\sondata\DB_UNDOE_MAND\sondata\undo01.dbf	UNDO	380
Y:\01\app\sonda\sondata\DB_UNDOE_MAND\sondata\usrs001.dbf	USERS	8

## Redo Log Groups

Group	Size(MB)
1	51160
2	51160
3	51160

Save as an HTML file

OK

Cancel

Help

The following operations will be performed:

A database called "DE11C" will be created.

A template called "DE11C" will be generated.

Database creation scripts will be stored in "Y:\01\app\lonsda\adms\DE11C\scripts".

#### Database Details

INDEX	PERMANENT	LOCAL
DISAUX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT , UNDO	LOCAL
USERS	PERMANENT	LOCAL

#### Data Files

Name	Tablespace	Size(MB)
Y:\01\app\lonsda\lonsda\DE_UNDO_1\MF01\tablefiles\index01.lobf	INDEX	5
Y:\01\app\lonsda\lonsda\DE_UNDO_1\MF01\tablefiles\hsysaux01.lobf	DISAUX	800
Y:\01\app\lonsda\lonsda\DE_UNDO_1\MF01\tablefiles\hsysaux01.lobf	SYSTEM	700
Y:\01\app\lonsda\lonsda\DE_UNDO_1\MF01\tablefiles\temp01.lobf	TEMP	20
Y:\01\app\lonsda\lonsda\DE_UNDO_1\MF01\tablefiles\undo01.lobf	UNDO	200
Y:\01\app\lonsda\lonsda\DE_UNDO_1\MF01\tablefiles\user01.lobf	USERS	0

#### Redo Log Groups

Group	Size(MB)
1	51100
2	51100
3	51100

Enter path or folder name:

Clear

Folders

Files

Enter file name:

Save Filter Cancel

Save as an HTML file

OK

Cancel

Help



The following operations will be performed:

- A database called "DE11C" will be created.
- A template called "DE11C" will be generated.
- Database creation scripts will be stored in "Y:\01\app\londe\admny\DE11C\scripts".

#### Database Details

INDEX	PERMANENT	LOCAL
SYSAUX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT , UNDO	LOCAL
USERS	PERMANENT	LOCAL

#### Data Files

Name	Tablespace	Size(MB)
Y:\01\app\londe\londata\DE_UNDO_1M44C1\tablefile01.dbf	INDEX	5
Y:\01\app\londe\londata\DE_UNDO_1M44C1\tablefile02.dbf	SYSAUX	890
Y:\01\app\londe\londata\DE_UNDO_1M44C1\tablefile03.dbf	SYSTEM	790
Y:\01\app\londe\londata\DE_UNDO_1M44C1\tablefile04.dbf	TEMP	29
Y:\01\app\londe\londata\DE_UNDO_1M44C1\tablefile05.dbf	UNDO	390
Y:\01\app\londe\londata\DE_UNDO_1M44C1\tablefile06.dbf	USERS	9

#### Redo Log Groups

Group	Size(MB)
1	91190
2	91190
3	91190



Save as an HTML file

OK

Cancel

Help

## Confirmation

The following operations will be performed:

- A database called "DB11C" will be created.
- A template called "DB11C" will be generated.
- Database creation scripts will be stored in "Y:\SQL\app\sonade\admin\DB11C\scripts".

## Database Details

INDEX	PERMANENT	LOCAL
DISAUX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT , UNDO	LOCAL
USERS	PERMANENT	LOCAL

## Data Files

Name	Tablespace	Size(KB)
Y:\SQL\app\sonade\sonade\1\DB_UNDO\1\sonade\undo01.dbf	UNDO	5
Y:\SQL\app\sonade\sonade\1\DB_DISAUX\1\sonade\sysaux01.dbf	DISAUX	880
Y:\SQL\app\sonade\sonade\1\DB_SYSTEM\1\sonade\sysdwt01.dbf	SYSTEM	780
Y:\SQL\app\sonade\sonade\1\DB_TEMP\1\sonade\temp01.dbf	TEMP	28
Y:\SQL\app\sonade\sonade\1\DB_UNDO\1\sonade\undo01.dbf	UNDO	380
Y:\SQL\app\sonade\sonade\1\DB_USERS\1\sonade\us01.dbf	USERS	8

## Redo Log Groups

Group	Size(KB)
1	51160
2	51160
3	51160

Show as an HTML file

OK

Cancel

Help

Select the database creation option:

Create Database

Use as a Database Template

Name:

Description:

Generate Database

Destination Directory:

Database Configuration Assistant



The template 'DB11C' creation completed.

OK

Cancel

Help

Back

Next

Finish

Select the database creation option:

Create Database

Use as a Database Template



### Database Configuration Assistant

**Ideal Platform for Grid Computing**

- Low cost servers and storage
- Highest availability
- Best availability

Database creation script generation

Database creation script generation in progress

83%

Log files for the current operation are located at:  
/u01/app/oracle/admin/DB11G/scripts

Stop

Cancel

Help

Back

Next

Finish

Select the database creation option:

Create Database

Clone as a Database Template



Database Configuration Assistant

Database Configuration Assistant

The generation of the script  
"/u01/app/oracle/admin/DB11C/script" is  
successful.

OK

Database creation script generation is progress

100%

Log files for the current operation are located at  
/u01/app/oracle/admin/DB11C/script

Cancel Help

Back Next Finish

Select the database creation option:

Create Database

Use as a Database Template



### Database Configuration Assistant

- Creating and starting Oracle instance
  - Creating database files
  - Creating data dictionary views
  - Adding Oracle JRF
  - Adding Oracle Text
  - Adding Oracle XML DB
  - Adding Oracle Multimedia
  - Adding Oracle OLAP
  - Adding Oracle Spatial

Database creation in progress

1%

Log files for the current operation are located at  
/u01/app/oracle/oracle\_11g/trace/trace/DB110C

Stop

Browse ...

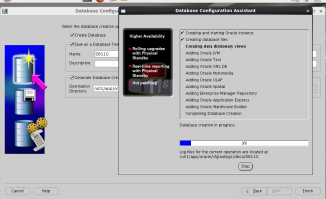
Cancel

Help

Back

Next

Finish



oracle@045-st1-rac1:-

```

File Edit View Search Terminal Help
oracle@045-st1-rac1 ~ -ls -l /ORACLE_HOME/oradata/ORACLE_MIGRATED/
total 12
drwxr-xr-x. 2 oracle oinstall 4096 Mar 14 18:38 controlfiles
drwxr-xr-x. 2 oracle oinstall 4096 Mar 14 18:38 datafiles
drwxr-xr-x. 2 oracle oinstall 4096 Mar 14 18:38 logfiles
oracle@045-st1-rac1 ~ -ls -l /u01/app/oracle/oradata/DB10G/controlfiles/
total 18040
-rw-r-----. 1 oracle oinstall 9188800 Mar 14 18:44 control01.ctl
-rw-r-----. 1 oracle oinstall 9188800 Mar 14 18:44 control02.ctl
oracle@045-st1-rac1 ~ -ls -l /u01/app/oracle/oradata/DB10G/datafiles/
total 1547008
-rw-r-----. 1 oracle oinstall 5251872 Mar 14 18:43 index01.dbf
-rw-r-----. 1 oracle oinstall 42816192 Mar 14 18:43 spsaux01.dbf
-rw-r-----. 1 oracle oinstall 738011392 Mar 14 18:44 spsaux02.dbf
-rw-r-----. 1 oracle oinstall 20979712 Mar 14 18:38 temp01.dbf
-rw-r-----. 1 oracle oinstall 209721392 Mar 14 18:44 undo01.dbf
-rw-r-----. 1 oracle oinstall 5251872 Mar 14 18:43 users01.dbf
oracle@045-st1-rac1 ~ -ls -l /u01/app/oracle/oradata/DB10G/logfiles/
total 38720
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo01.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo02.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo03.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo04.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo05.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo06.log
oracle@045-st1-rac1 ~ -ls -l /ORACLE_HOME/flash/ORACLE_MIGRATED/
total 8
drwxr-xr-x. 2 oracle oinstall 4096 Mar 14 18:38 controlfiles
drwxr-xr-x. 2 oracle oinstall 4096 Mar 14 18:38 logfiles
oracle@045-st1-rac1 ~ -ls -l /u01/app/oracle/flash/DB10G/controlfiles/
total 9528
-rw-r-----. 1 oracle oinstall 9188800 Mar 14 18:45 control03.ctl
oracle@045-st1-rac1 ~ -ls -l /u01/app/oracle/flash/DB10G/logfiles/
total 120812
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:40 redo07.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:45 redo08.log
-rw-r-----. 1 oracle oinstall 5048312 Mar 14 18:45 redo09.log
oracle@045-st1-rac1 ~ -ls -l

```

Creating and starting Oracle instance

Creating database file

Creating data dictionary views

Adding Oracle PXT

Adding Oracle Text

Adding Oracle RMI DB

Adding Oracle Multimedia

Adding Oracle OLAP

Adding Oracle Spatial

Adding Enterprise Manager Repository

Adding Oracle Application Express

Adding Oracle Warehouse Builder

Completing Database Creation

Table creation in progress

14%

Log files for the current operation are located at:  
 /u01/app/oracle/flash/flash\_recovery\_area/045/00010

[Step]

[&lt; Back

Next &gt;]

[Finish]



oracle@oel5-st1-rac1:~

```

File Edit View Search Terminal Help
total 15040
-rw-r----- 1 oracle oinstall 9788480 Mar 16 18:44 control01.ctl
-rw-r----- 1 oracle oinstall 9788480 Mar 16 18:44 control02.ctl
oracle@oel5-st1-rac1 ~$ ls -l /u01/app/oracle/oradata/DB10G/datafiles/
total 1597200
-rw-r----- 1 oracle oinstall 5051872 Mar 16 18:43 index01.dbf
-rw-r----- 1 oracle oinstall 629153792 Mar 16 18:43 system01.dbf
-rw-r----- 1 oracle oinstall 738011392 Mar 18 18:44 system02.dbf
-rw-r----- 1 oracle oinstall 32879712 Mar 16 18:43 temp01.dbf
-rw-r----- 1 oracle oinstall 389121392 Mar 16 18:44 undo01.dbf
-rw-r----- 1 oracle oinstall 5051872 Mar 16 18:43 undo02.dbf
oracle@oel5-st1-rac1 ~$ ls -l /u01/app/oracle/oradata/DB10G/logfile/
total 18720
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo01.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo02.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo03.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo04.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo05.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo06.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:43 redo07.log
oracle@oel5-st1-rac1 ~$ ls -l /u01/app/oracle/flash/recovery/
total 4
drwxr-x--- 2 oracle oinstall 4096 Mar 16 18:38 controlfiles
drwxr-x--- 2 oracle oinstall 4096 Mar 16 18:38 logfiles
oracle@oel5-st1-rac1 ~$ ls -l /u01/app/oracle/flash/DB10G/controlfiles/
total 9020
-rw-r----- 1 oracle oinstall 9788480 Mar 16 18:45 control01.ctl
oracle@oel5-st1-rac1 ~$ ls -l /u01/app/oracle/flash/DB10G/logfiles/
total 183632
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:45 redo01.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:45 redo02.log
-rw-r----- 1 oracle oinstall 52828128 Mar 16 18:45 redo03.log
oracle@oel5-st1-rac1 ~$ df -h
Filesystem                Size      Used Avail Use% Mounted on
/dev/mapper/vg_oracle-lv_oracle
1.0G 4.0G 2.3G 47% /
tmpfs                      3.0G 942K 2.9G 4% /dev/shm
/dev/sda1                  476M  55M  390M 12% /boot
/dev/mapper/vg_oracle-lv_oracle
14G  30G 2.3G 89% /u01

```

Creating and starting Oracle instance

Creating database files

Creating data dictionary views

Adding Oracle PXT

Adding Oracle Text

Adding Oracle RMI DB

Adding Oracle Multimedia

Adding Oracle OLAP

Adding Oracle Spatial

Adding Enterprise Manager Repository

Adding Oracle Application Express

Adding Oracle Warehouse Builder

Completing Database Creation

Database creation in progress

10%

Log files for the current operation are located at:  
 /u01/app/oracle/flash/recovery/redo0100011G

Stop

&lt; Back

Next &gt;

Finish

### Database Configuration

Select the database creation options:

Create Database

Save as a Database Template

Name:

Description:

Generate Database Creation Scripts

Destination Directory:



### Database Configuration Assistant

Higher Availability

- Rolling upgrades with Physical Standby
- Real-time reporting with Physical Standby
- Hot standby

- Creating and starting Oracle instance
- Creating database files
- Creating data dictionary views
- Adding Oracle TNS
- Adding Oracle Test
- Adding Oracle OML DB
- Adding Oracle Multimedia
- Adding Oracle OLAP
- Adding Oracle Spatial
- Adding Enterprise Manager Repository
- Adding Oracle Application Express
- Adding Oracle Warehouse Builder
- Completing Database creation

Database creation in progress

75%

Log files for the current operation are located at:  
 /u01/app/oracle/dg/instlog/orclc/orclc

```

oracle@orclc:~$ cd /u01/app/oracle/flash/orclc
oracle@orclc:~/flash/orclc$ ls -ltr
total 4
drwxr-xr-x 2 oracle oinstall 4096 Mar 28 19:38 .
drwxr-xr-x 1 oracle oinstall 4096 Mar 28 19:38 ..
-rw-r--r-- 1 oracle oinstall 4096 Mar 28 19:38 .
-rw-r--r-- 1 oracle oinstall 4096 Mar 28 19:38 ..
    
```





```
oracle@ol6-otl-rac1:~$ sqlplus / as sysdba
SQL> startup status

LICENSEM for Linux Version 11.2.0.3.0 - Production on 14-MAR-2014 08:14:55
Copyright (c) 1991, 2011, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=ol6-otl-rac1.localdomain)(PORT=1521)))
STATUS of the LISTENER
-----
NAME                     LISTENER
Version                  TNSLSNR for Linux Version 11.2.0.3.0 - Production
Start Date               14-MAR-2014 08:15:18
Uptime                   0 days 2 hr. 29 min. 11 sec
Trace Level              off
Security                 ON: Level 08 Authentication
SNMP                     OFF
Listener Parameter File  /u01/app/oracle/product/11.2.0.3.0/network/admin/tnsnames.ora
Listener Log File        /u01/app/oracle/diag/tnslsnr/ol6otl-rac1/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=ol6-otl-rac1.localdomain)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ip4)(KEY=EXTPROX1521)))
Services Summary...
Service "ORCL" has 1 instance(s).
  Instance "ORCL", status READY, has 1 handler(s) for this service...
Service "XDB" has 1 instance(s).
  Instance "ORCL", status READY, has 1 handler(s) for this service...
The command completed successfully

oracle@ol6-otl-rac1 ~$
```