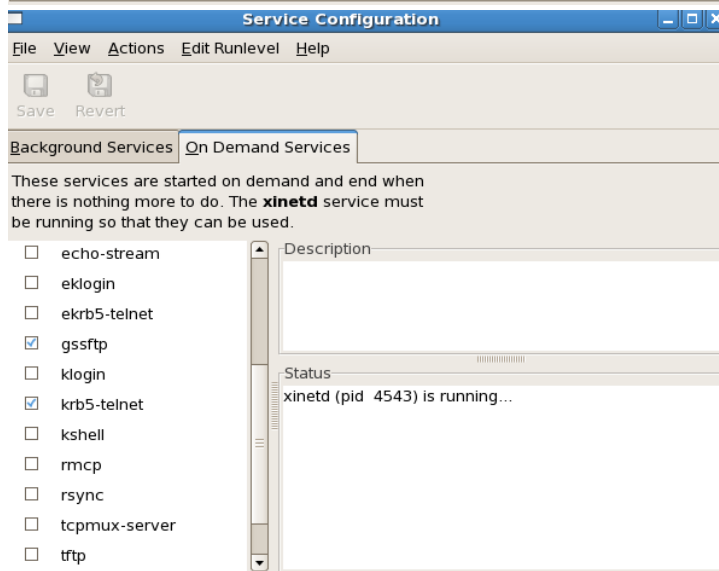
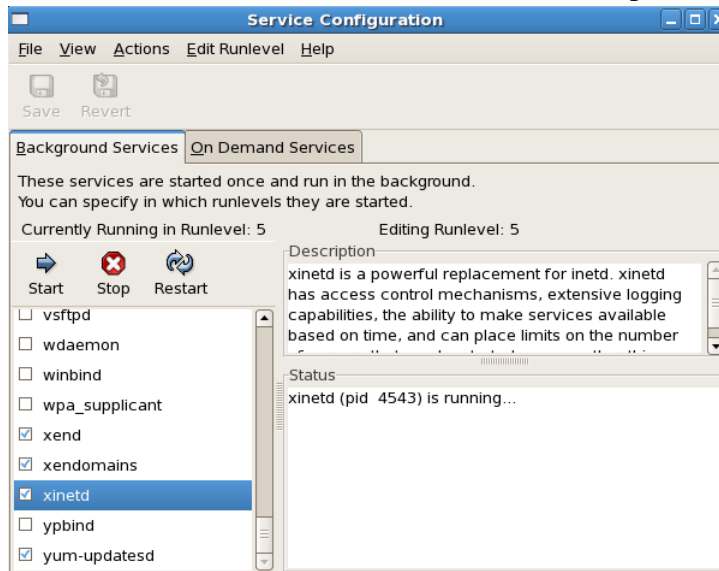


Install Oracle Management Center (Oracle weblogic server + Oracle Enterprise Manager)

Install Redhat 5.8 -64bit using Installation Number: 3a9469353b83a469

Disable Firewall and SELinux, Enable telnet and ftp:



```
cd /etc/xinetd.d
```

```
vi gssftp
```

Change the "server_args" line; remove the "-a" option

Pay attention to /etc/hosts.deny and /etc/hosts.allow

add line in /etc/hosts.allow:

```
ALL: ALL
```

Add disk if more disk space if needed, Type the following to send a rescan request:

```
# echo "- - -" > /sys/class/scsi_host/host0/scan  
# fdisk -l
```

Note: "- - -" has space between each hyphen, You can find the new added disk.

Partition this new disk

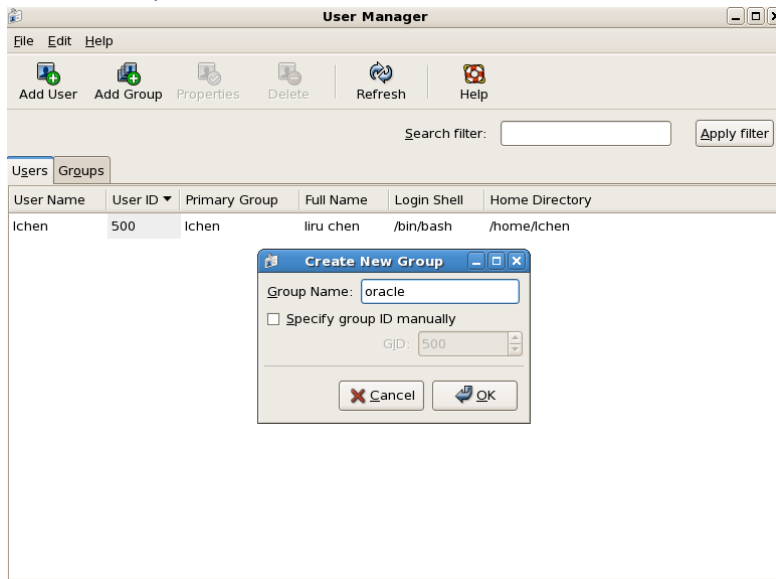
```
# fdisk /dev/sdb
```

Format new created partition

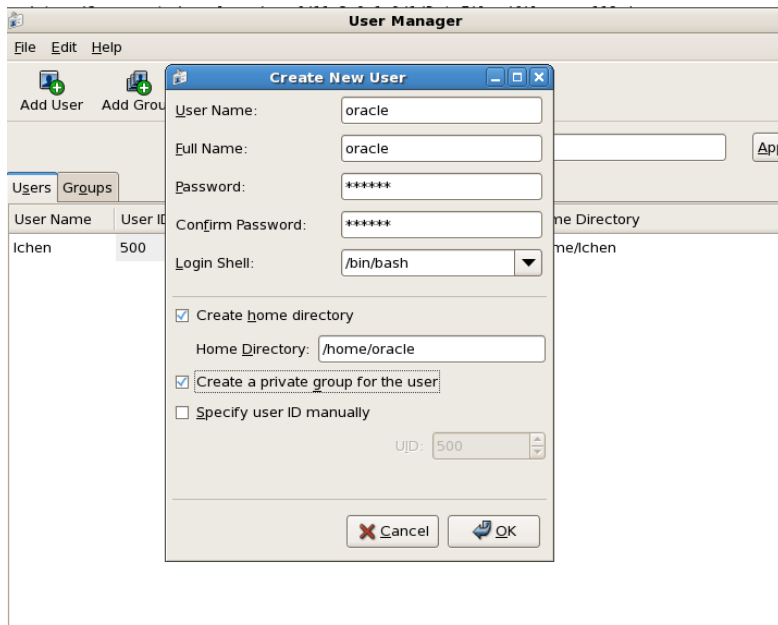
```
# mkfs.ext3 /dev/sdb1
```

Edit /etc/mtab and /etc/fstab to add this new formatted partition to filesystems

Create Group: oracle



Create User: oracle



Install Oracle on Linux Server db2cm64:

```
[root@db2cm64 database]# xhost +  
access control disabled, clients can connect from any host
```

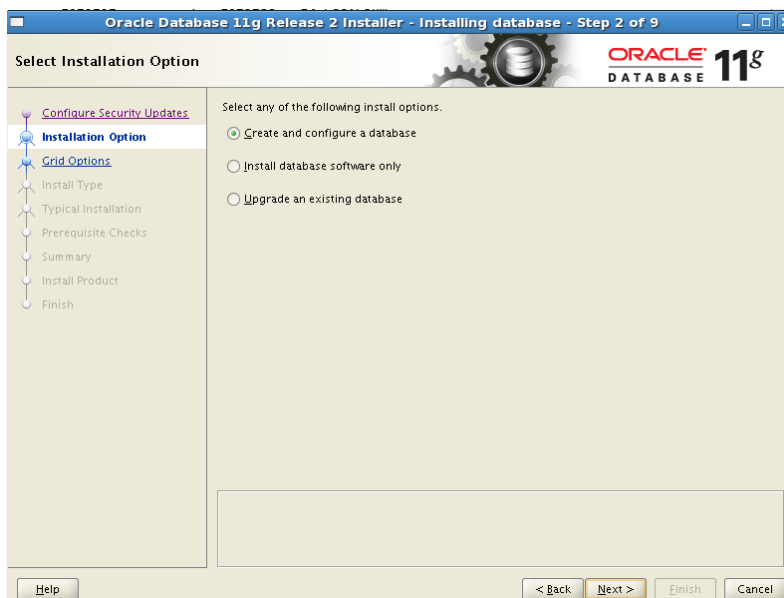
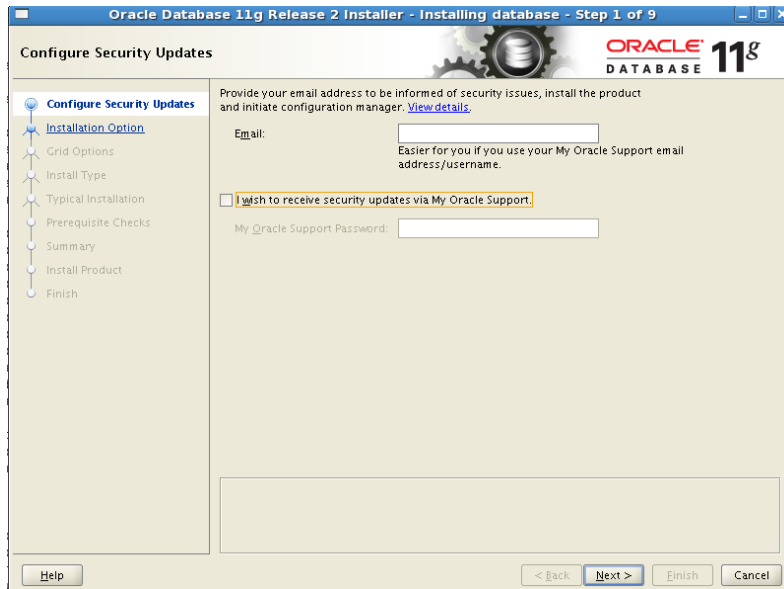
```
[oracle@db2cm64 database]$ ./runInstaller
```

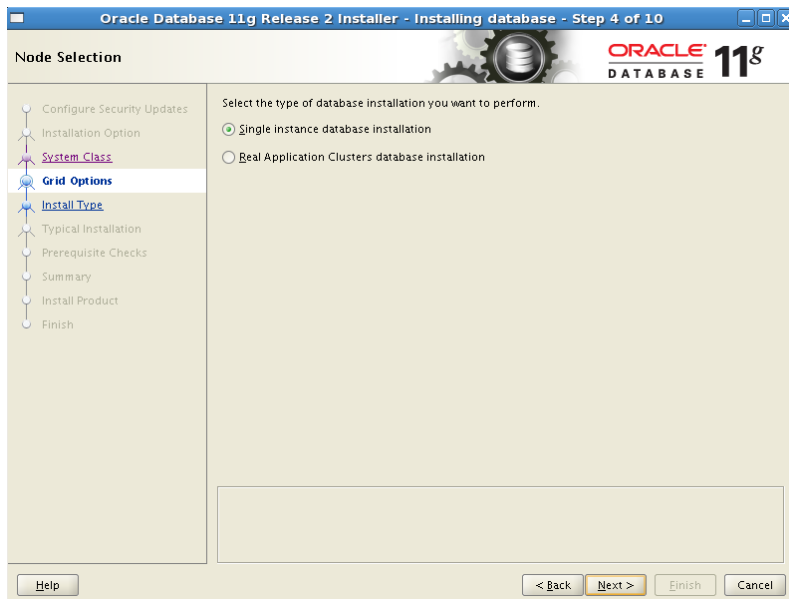
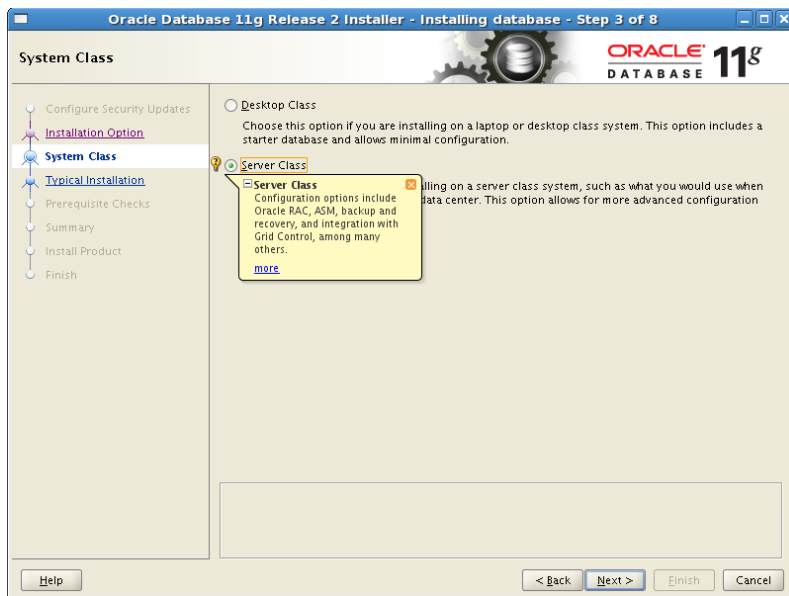
or

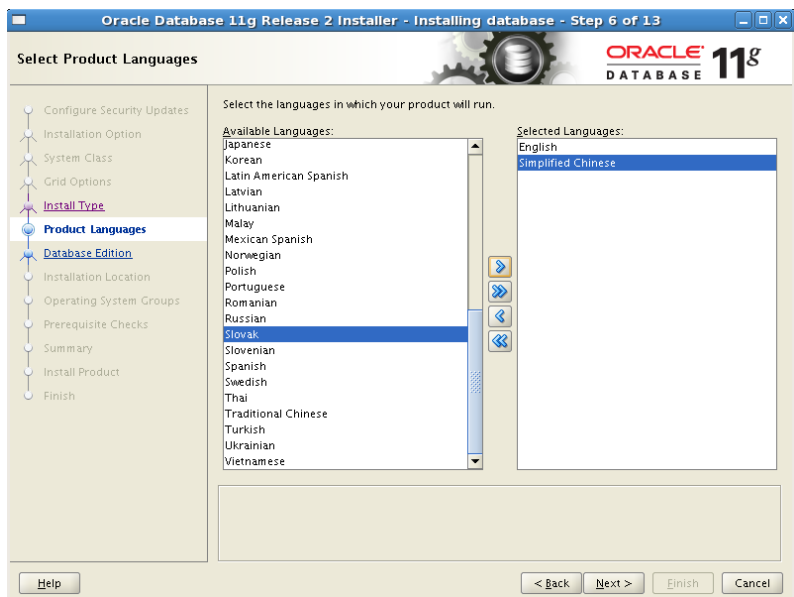
```
[oracle@db2cm64 database]$ ./runInstaller -reponsefile db.rsp -silent
```

TIPS: uninstall Oracle

```
[oracle@db2cm64 deinstall]$ cd /opt/oracle/app/oracle/product/11.2.0/dbhome_1/deinstall  
[oracle@db2cm64 deinstall]$ ./deinstall
```







Oracle Database 11g Release 2 Installer - Installing database - Step 8 of 13

Specify Installation Location

Configure Security Updates
Installation Option
System Class
Grid Options
Install Type
Product Languages
Database Edition
Installation Location
Create Inventory
Prerequisite Checks
Summary
Install Product
Finish

Specify an Oracle base path to place all Oracle software and configuration-related files. This location is the Oracle base directory.

Oracle Base:

Specify a location for storing Oracle software files. This location is the Oracle home directory.

Software Location:

\$ORACLE_HOME=/opt/oracle/app/oracle

Oracle Database 11g Release 2 Installer - Installing database - Step 9 of 13

Create Inventory

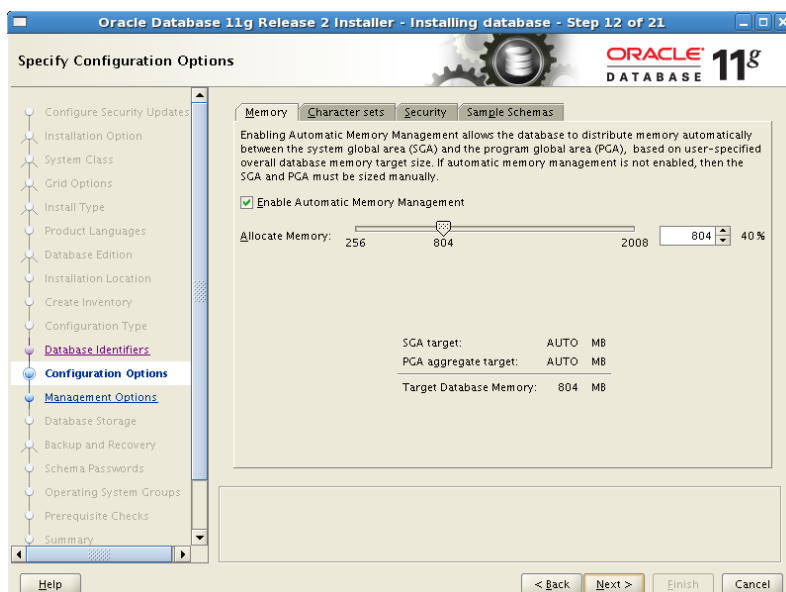
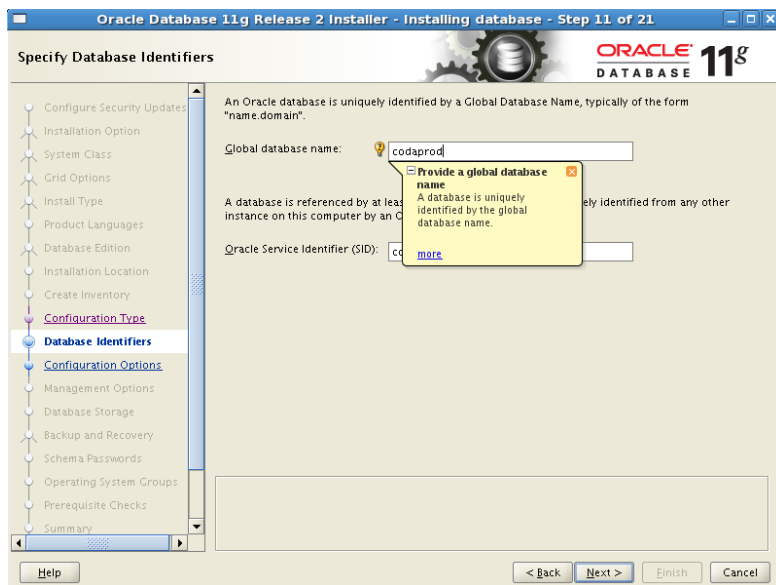
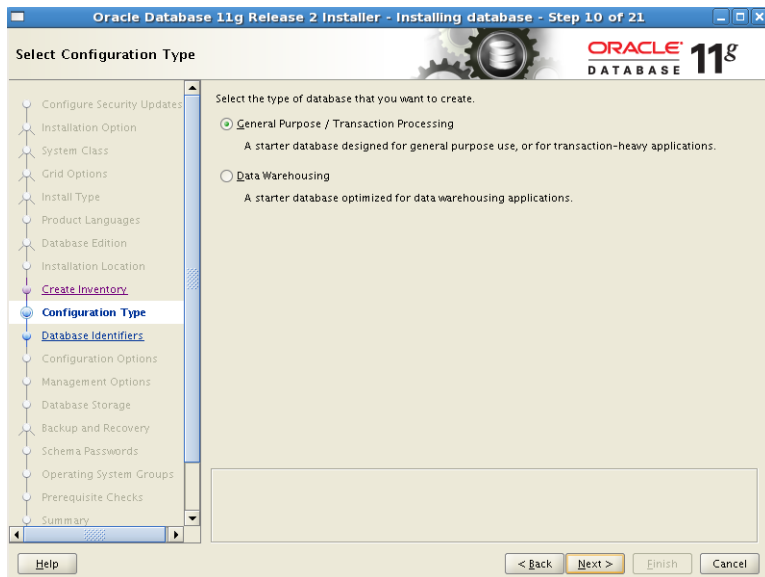
Configure Security Updates
Installation Option
System Class
Grid Options
Install Type
Product Languages
Database Edition
Installation Location
Create Inventory
Prerequisite Checks
Summary
Install Product
Finish

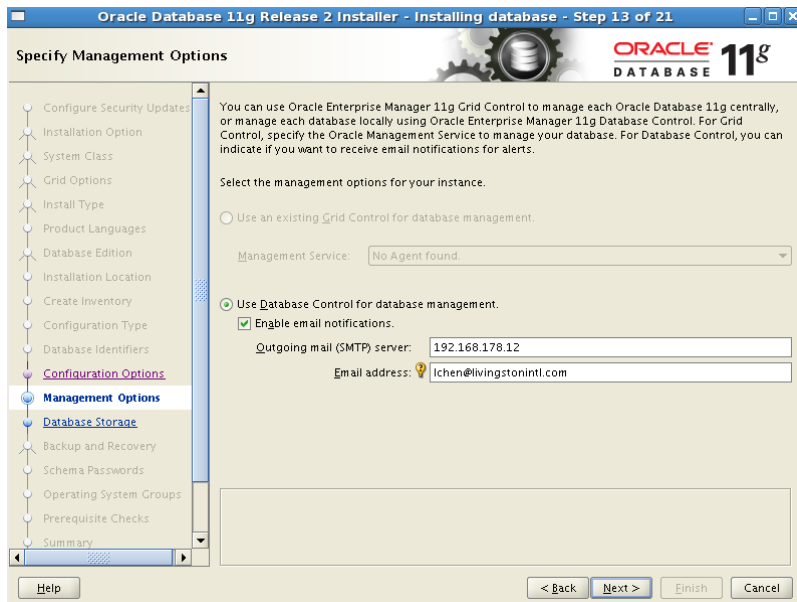
You are starting your first installation on this host. Specify a directory for installation files. This directory is called the "inventory directory". The installer automatically sets up subdirectories for each product to contain inventory data. The subdirectory for each product typically requires 150 kilobytes of disk space.

Inventory Directory:

Specify an operating system group whose members have write permission to the inventory directory (orainventory).

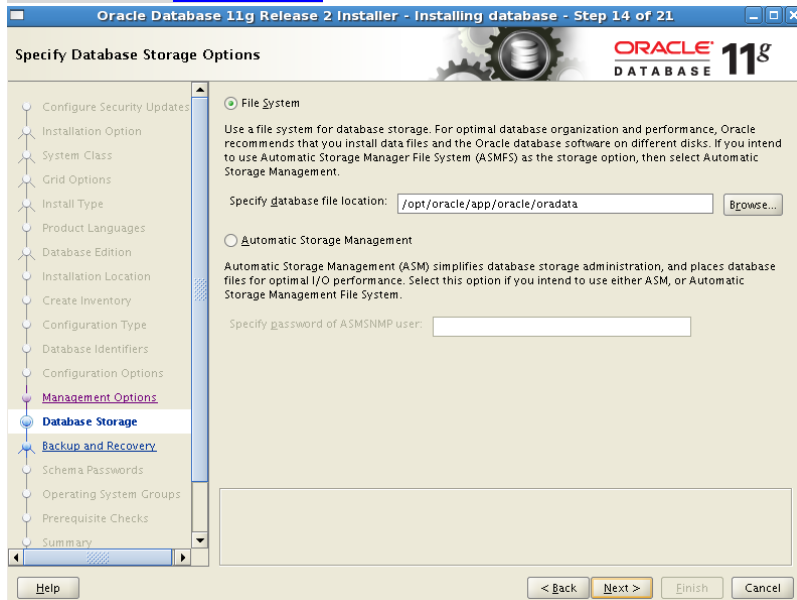
orainventory Group Name:





SMTP Server: 192.168.178.12

Email address: lchen@livingstonintl.com



Database file location: /opt/oracle/app/oracle/oradata

Oracle Database 11g Release 2 Installer - Installing database - Step 15 of 21

Specify Recovery Options

Select to enable or disable automated backups for your database. If enabled, then the Backup Job uses the specified recovery area storage.

☒ Do not enable automated backups

☐ Enable automated backups

Recovery area storage

☒ File System

Recovery Area location:

☐ Automatic Storage Management

Backup Job Operating System credentials

Username: Password:

Help < Back Next > Finish Cancel

Oracle Database 11g Release 2 Installer - Installing database - Step 16 of 21

Specify Schema Passwords

The starter database contains pre-loaded schemas, most of which have passwords that are expired and locked at the end of installation. After installation is complete, you must unlock and set new passwords for those accounts you want to use. Schemas used for database management and postinstallation functions are left unlocked, and passwords for these accounts will not expire. Specify the passwords for these accounts.

☐ Use different passwords for these accounts

	Password	Confirm password
SYS	<input type="password"/>	<input type="password"/>
SYSTEM	<input type="password"/>	<input type="password"/>
SYSTEM	<input type="password"/>	<input type="password"/>
DBSNMP	<input type="password"/>	<input type="password"/>

☒ Use the same password for all accounts

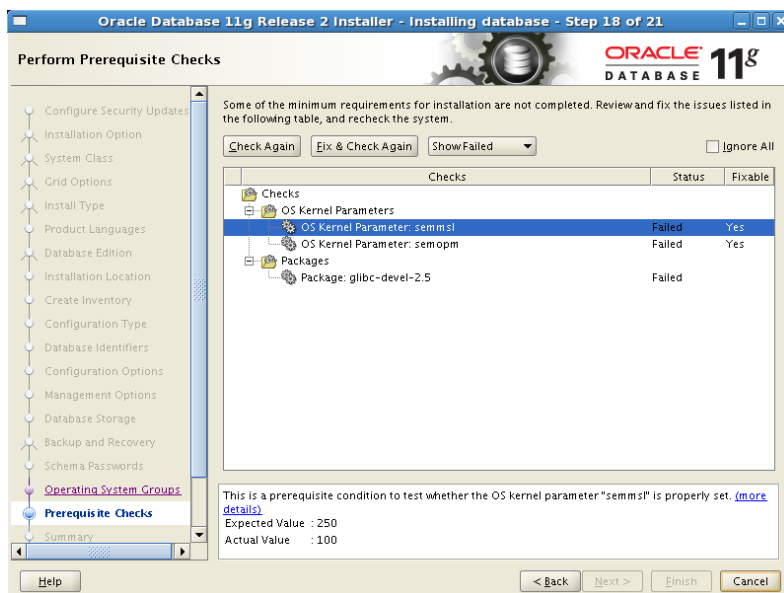
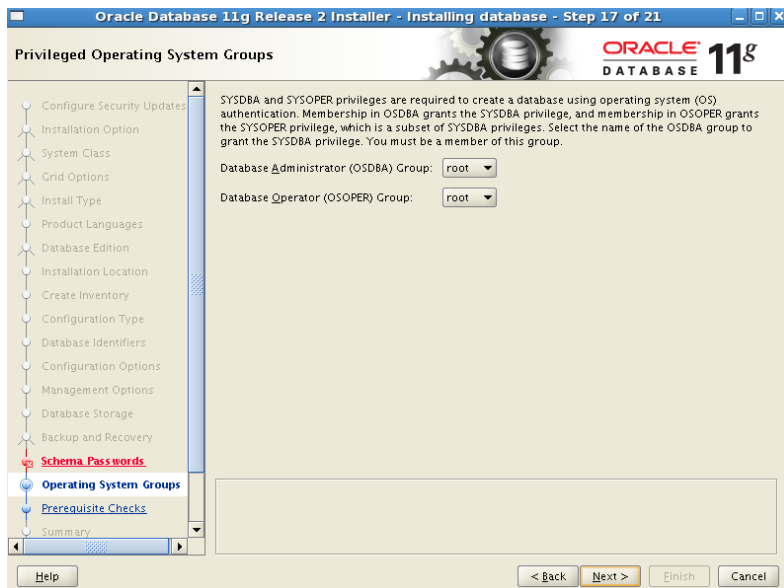
Password: Confirm password:

Messages:

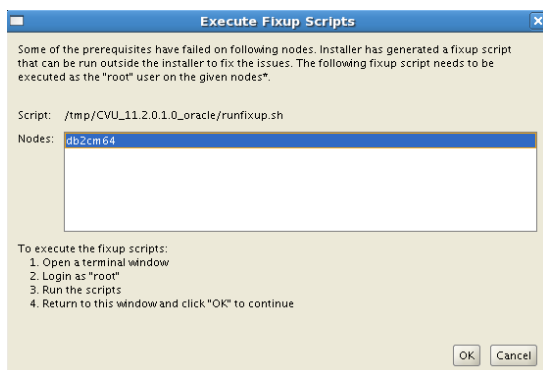
Password:[INS-30011] The password entered does not conform to the Oracle recommended standards.

Help < Back Next > Finish Cancel

Use same password for all accounts: manager1



Press FIX & Check Again

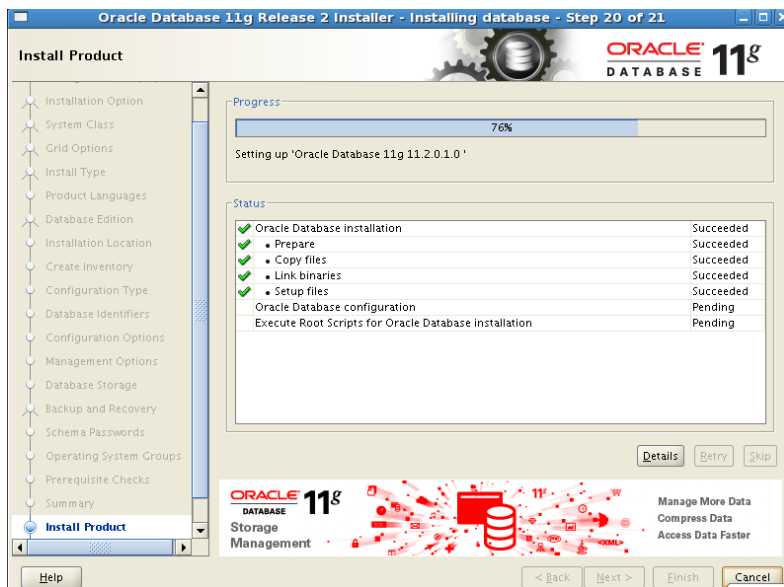
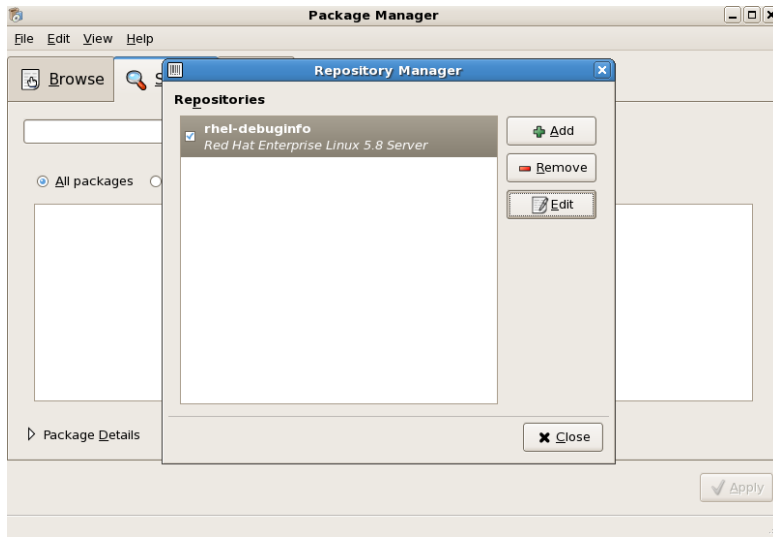


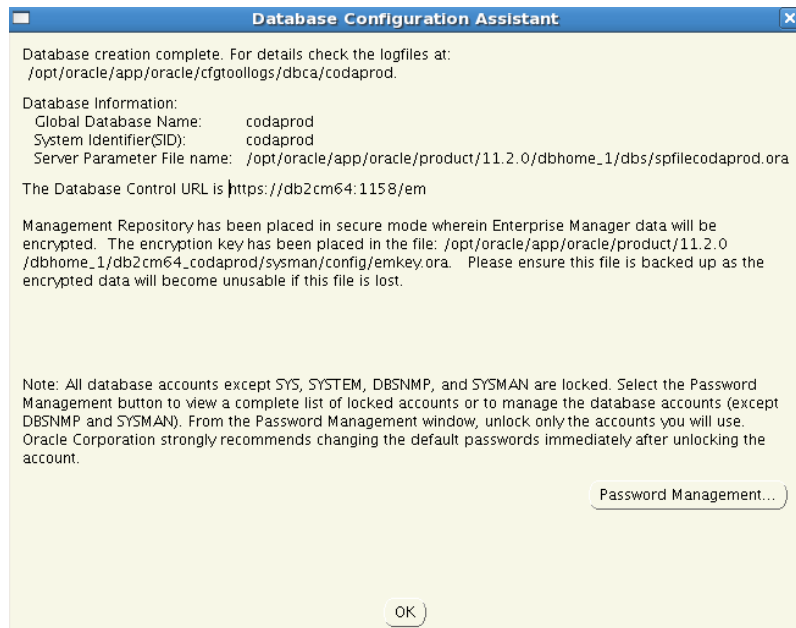
```
[root@db2cm64 ~]# /tmp/CVU_11.2.0.1.0_oracle/runfixup.sh
Response file being used is :/tmp/CVU_11.2.0.1.0_oracle/fixup.response
Enable file being used is :/tmp/CVU_11.2.0.1.0_oracle/fixup.enable
Log file location: /tmp/CVU_11.2.0.1.0_oracle/orarun.log
```

Setting Kernel Parameters...

kernel.sem = 250 32000 100 1024

Use Linux Package Manager to install the packages needed by oracle





Setup Oracle running environment for user oracle:

.bash_profile

```
# Get the aliases and functions
if [ -f ~/.bashrc ]; then
    . ~/.bashrc
fi

# User specific environment and startup programs

PATH=$PATH:$HOME/bin
export PATH

# Setup oracle environment
. /usr/local/bin/oraenv >/dev/null 2>&1 <<EOF
    codaprod
EOF
```

[oracle@db2cm64 ~]\$ sqlplus / as sysdba

```
SQL*Plus: Release 11.2.0.1.0 Production on Fri Sep 7 08:42:05 2012
```

```
Copyright (c) 1982, 2009, Oracle. All rights reserved.
```

```
Connected to an idle instance.
```

```
SQL> startup
```

```
ORACLE instance started.
```

```
Total System Global Area 730714112 bytes
```

```
Fixed Size 2216944 bytes
```

```
Variable Size 448793616 bytes
```

```
Database Buffers 272629760 bytes
```

```
Redo Buffers          7073792 bytes
Database mounted.
Database opened.
SQL> quit
Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
```

```
[oracle@db2cm64 ~]$ lsnrctl start
```

```
LSNRCTL for Linux: Version 11.2.0.1.0 - Production on 07-SEP-2012 08:42:44
```

```
Copyright (c) 1991, 2009, Oracle. All rights reserved.
```

```
Starting /opt/oracle/app/oracle/product/11.2.0/dbhome_1/bin/tnslsnr: please wait...
```

```
TNSLSNR for Linux: Version 11.2.0.1.0 - Production
```

```
System parameter file is /opt/oracle/app/oracle/product/11.2.0/dbhome_1/network/admin/listener.ora
```

```
Log messages written to /opt/oracle/app/oracle/diag/tnslsnr/db2cm64/listener/alert/log.xml
```

```
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1521)))
```

```
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=db2cm64)(PORT=1521)))
```

```
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1521)))
```

```
STATUS of the LISTENER
```

```
-----
```

```
Alias          LISTENER
```

```
Version        TNSLSNR for Linux: Version 11.2.0.1.0 - Production
```

```
Start Date     07-SEP-2012 08:42:45
```

```
Uptime        0 days 0 hr. 0 min. 0 sec
```

```
Trace Level    off
```

```
Security       ON: Local OS Authentication
```

```
SNMP           OFF
```

```
Listener Parameter File /opt/oracle/app/oracle/product/11.2.0/dbhome_1/network/admin/listener.ora
```

```
Listener Log File      /opt/oracle/app/oracle/diag/tnslsnr/db2cm64/listener/alert/log.xml
```

```
Listening Endpoints Summary...
```

```
(DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1521)))
```

```
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=db2cm64)(PORT=1521)))
```

```
The listener supports no services
```

```
The command completed successfully
```

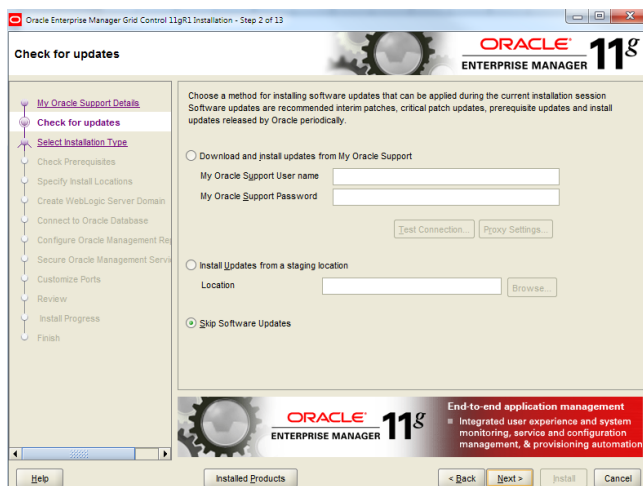
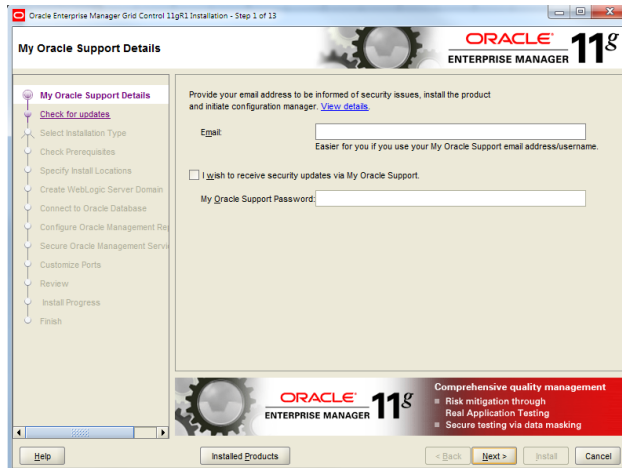
Install Oracle Enterprise Manager

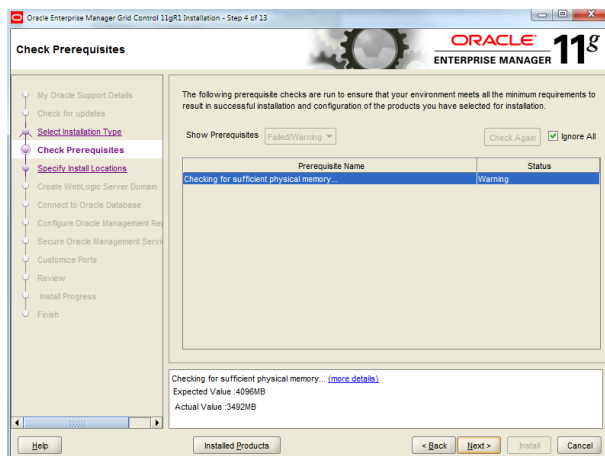
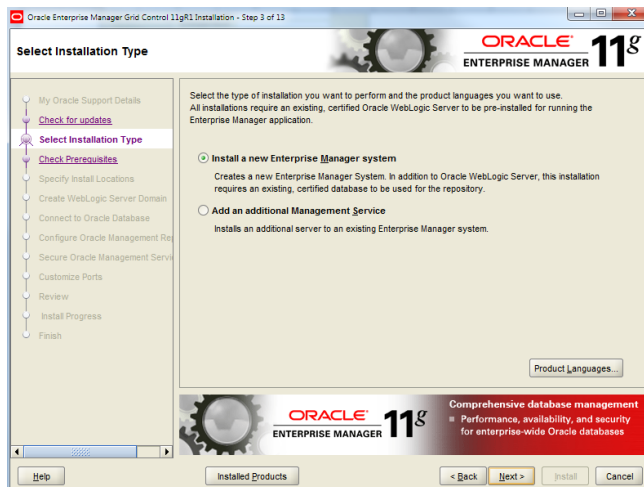
Firstly, install Oracle weblogic server. Then, install Oracle Enterprise Manager

Delete a service in Window XP/7

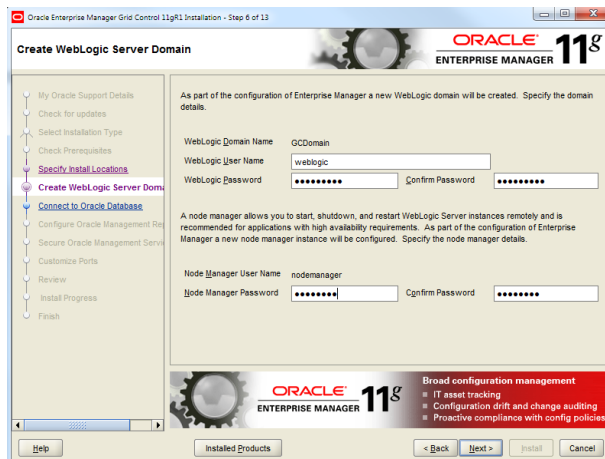
```
c:\sc delete ServiceName
```

Unzip download packages: GridControl_11.1.0.1.0_Win32_1-3of3 into an installation directory, then run: setup.exe



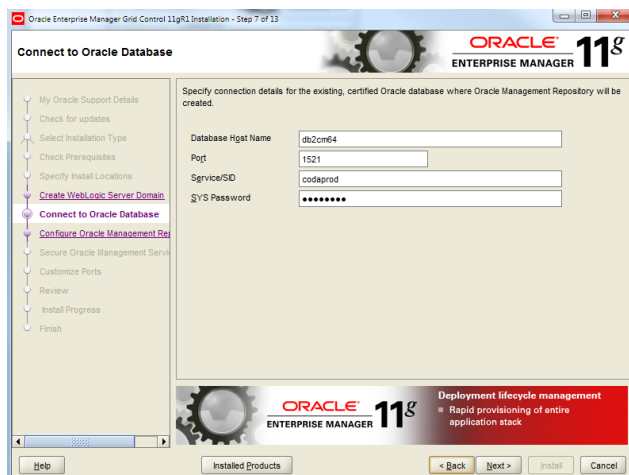


Specify the Weblogic Server installed directory: c:\Oracle\Middleware
OMS instance base location: c:\Oracle\gc_inst



Weblogic Password: weblogic1

Node Manager Password: manager1



SYS Password: manager1



To deconfigure Database Control for a single instance database, run the following command on database host:

```
<Database ORACLE HOME>/bin/emca -deconfig dbcontrol db -repos drop -SYS_PWD <sys password> -SYSMAN_PWD <sysman password>
```

```
$[oracle@db2cm64 ~]$ $ORACLE_HOME/bin/emca -deconfig dbcontrol db -repos drop
```


STARTED EMCA at Sep 7, 2012 9:36:49 AM
EM Configuration Assistant, Version 11.2.0.0.2 Production
Copyright (c) 2003, 2005, Oracle. All rights reserved.

Enter the following information:

Database SID: codaprod

Listener port number: 1521

Password for SYS user:

Password for SYSMAN user:

Do you wish to continue? [yes(Y)/no(N)]: y

Sep 7, 2012 9:37:31 AM oracle.sysman.emcp.EMConfig perform

INFO: This operation is being logged at /opt/oracle/app/oracle/cfgtoollogs/emca/codaprod/emca_2012_09_07_09_36_49.log.

Sep 7, 2012 9:37:31 AM oracle.sysman.emcp.util.DBControlUtil stopOMS

INFO: Stopping Database Control (this may take a while) ...

Sep 7, 2012 9:37:35 AM oracle.sysman.emcp.EMReposConfig invoke

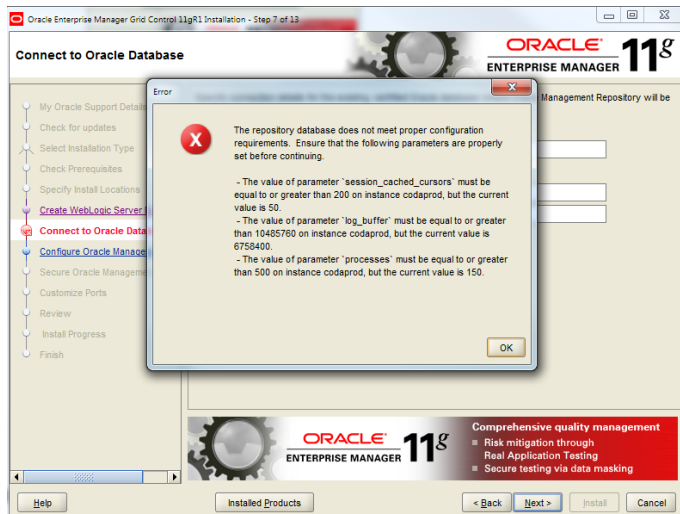
INFO: Dropping the EM repository (this may take a while) ...

Sep 7, 2012 9:40:01 AM oracle.sysman.emcp.EMReposConfig invoke

INFO: Repository successfully dropped

Enterprise Manager configuration completed successfully

FINISHED EMCA at Sep 7, 2012 9:40:06 AM



SQL> show parameters

NAME	TYPE	VALUE
O7_DICTIONARY_ACCESSIBILITY	boolean	FALSE
active_instance_count	integer	
aq_tm_processes	integer	0
archive_lag_target	integer	0
asm_diskgroups	string	
asm_diskstring	string	
asm_power_limit	integer	1
asm_preferred_read_failure_groups	string	
audit_file_dest	string	/opt/oracle/app/oracle/admin/codaprod/adump
audit_sys_operations	boolean	FALSE

NAME	TYPE	VALUE
audit_syslog_level	string	
audit_trail	string	DB
background_core_dump	string	partial
background_dump_dest	string	/opt/oracle/app/oracle/diag/rdbms/codaprod/codaprod/trace
backup_tape_io_slaves	boolean	FALSE
bitmap_merge_area_size	integer	1048576
blank_trimming	boolean	FALSE
buffer_pool_keep	string	
buffer_pool_recycle	string	
cell_offload_compaction	string	ADAPTIVE

NAME	TYPE	VALUE
cell_offload_decryption	boolean	TRUE
cell_offload_parameters	string	
cell_offload_plan_display	string	AUTO
cell_offload_processing	boolean	TRUE
cell_partition_large_extents	string	DEFAULT
circuits	integer	
client_result_cache_lag	big integer	3000
client_result_cache_size	big integer	0
cluster_database	boolean	FALSE
cluster_database_instances	integer	1
cluster_interconnects	string	

NAME	TYPE	VALUE
commit_logging	string	
commit_point_strength	integer	1
commit_wait	string	
commit_write	string	
compatible	string	11.2.0.0.0
control_file_record_keep_time	integer	7
control_files	string	/opt/oracle/app/oracle/oradata/codaprod/control01.ctl, /opt/oracle/app/oracle/flash_recovery_area/codaprod/control02.ctl
control_management_pack_access	string	DIAGNOSTIC+TUNING

NAME	TYPE	VALUE
core_dump_dest	string	/opt/oracle/app/oracle/diag/rdbms/codaprod/codaprod/cdump
cpu_count	integer	4
create_bitmap_area_size	integer	8388608
create_stored_outlines	string	
cursor_sharing	string	EXACT
cursor_space_for_time	boolean	FALSE
db_16k_cache_size	big integer	0
db_2k_cache_size	big integer	0
db_32k_cache_size	big integer	0
db_4k_cache_size	big integer	0

NAME	TYPE	VALUE
------	------	-------

db_8k_cache_size	big integer	0
db_block_buffers	integer	0
db_block_checking	string	FALSE
db_block_checksum	string	TYPICAL
db_block_size	integer	8192
db_cache_advice	string	ON
db_cache_size	big integer	0
db_create_file_dest	string	
db_create_online_log_dest_1	string	
db_create_online_log_dest_2	string	
db_create_online_log_dest_3	string	

NAME	TYPE	VALUE

db_create_online_log_dest_4	string	
db_create_online_log_dest_5	string	
db_domain	string	
db_file_multiblock_read_count	integer	128
db_file_name_convert	string	
db_files	integer	200
db_flash_cache_file	string	
db_flash_cache_size	big integer	0
db_flashback_retention_target	integer	1440
db_keep_cache_size	big integer	0
db_lost_write_protect	string	NONE

NAME	TYPE	VALUE

db_name	string	codaprod
db_recovery_file_dest	string	/opt/oracle/app/oracle/flash_recovery_area
db_recovery_file_dest_size	big integer	3882M
db_recycle_cache_size	big integer	0
db_securefile	string	PERMITTED
db_ultra_safe	string	OFF
db_unique_name	string	codaprod
db_writer_processes	integer	1
dbwr_io_slaves	integer	0
ddl_lock_timeout	integer	0

NAME	TYPE	VALUE

deferred_segment_creation	boolean	TRUE
dg_broker_config_file1	string	/opt/oracle/app/oracle/product/11.2.0/dbhome_1/dbs/dr1codaprod.dat
dg_broker_config_file2	string	/opt/oracle/app/oracle/product/11.2.0/dbhome_1/dbs/dr2codaprod.dat
dg_broker_start	boolean	FALSE
diagnostic_dest	string	/opt/oracle/app/oracle
disk_asynch_io	boolean	TRUE
dispatchers	string	(PROTOCOL=TCP) (SERVICE=codapr

NAME	TYPE	VALUE

	odXDB)	
distributed_lock_timeout	integer	60

dml_locks	integer	1088
dst_upgrade_insert_conv	boolean	TRUE
enable_ddl_logging	boolean	FALSE
event	string	
fal_client	string	
fal_server	string	
fast_start_io_target	integer	0
fast_start_mttr_target	integer	0
fast_start_parallel_rollback	string	LOW

NAME	TYPE	VALUE
file_mapping	boolean	FALSE
fileio_network_adapters	string	
filesystemio_options	string	none
fixed_date	string	
gcs_server_processes	integer	0
global_context_pool_size	string	
global_names	boolean	FALSE
global_txn_processes	integer	1
hash_area_size	integer	131072
hi_shared_memory_address	integer	0
hs_autoregister	boolean	TRUE

NAME	TYPE	VALUE
ifile	file	
instance_groups	string	
instance_name	string	codaprod
instance_number	integer	0
instance_type	string	RDBMS
java_jit_enabled	boolean	TRUE
java_max_sessionspace_size	integer	0
java_pool_size	big integer	0
java_soft_sessionspace_limit	integer	0
job_queue_processes	integer	1000
large_pool_size	big integer	0

NAME	TYPE	VALUE
ldap_directory_access	string	NONE
ldap_directory_sysauth	string	no
license_max_sessions	integer	0
license_max_users	integer	0
license_sessions_warning	integer	0
listener_networks	string	
local_listener	string	
lock_name_space	string	
lock_sga	boolean	FALSE
log_archive_config	string	
log_archive_dest	string	

NAME	TYPE	VALUE
------	------	-------

log_archive_dest_1	string
log_archive_dest_10	string
log_archive_dest_11	string
log_archive_dest_12	string
log_archive_dest_13	string
log_archive_dest_14	string
log_archive_dest_15	string
log_archive_dest_16	string
log_archive_dest_17	string
log_archive_dest_18	string
log_archive_dest_19	string

NAME	TYPE	VALUE

log_archive_dest_2	string	
log_archive_dest_20	string	
log_archive_dest_21	string	
log_archive_dest_22	string	
log_archive_dest_23	string	
log_archive_dest_24	string	
log_archive_dest_25	string	
log_archive_dest_26	string	
log_archive_dest_27	string	
log_archive_dest_28	string	
log_archive_dest_29	string	

NAME	TYPE	VALUE

log_archive_dest_3	string	
log_archive_dest_30	string	
log_archive_dest_31	string	
log_archive_dest_4	string	
log_archive_dest_5	string	
log_archive_dest_6	string	
log_archive_dest_7	string	
log_archive_dest_8	string	
log_archive_dest_9	string	
log_archive_dest_state_1	string	enable
log_archive_dest_state_10	string	enable

NAME	TYPE	VALUE

log_archive_dest_state_11	string	enable
log_archive_dest_state_12	string	enable
log_archive_dest_state_13	string	enable
log_archive_dest_state_14	string	enable
log_archive_dest_state_15	string	enable
log_archive_dest_state_16	string	enable
log_archive_dest_state_17	string	enable
log_archive_dest_state_18	string	enable
log_archive_dest_state_19	string	enable
log_archive_dest_state_2	string	enable
log_archive_dest_state_20	string	enable

NAME	TYPE	VALUE

log_archive_dest_state_21	string	enable
log_archive_dest_state_22	string	enable
log_archive_dest_state_23	string	enable
log_archive_dest_state_24	string	enable
log_archive_dest_state_25	string	enable
log_archive_dest_state_26	string	enable
log_archive_dest_state_27	string	enable
log_archive_dest_state_28	string	enable
log_archive_dest_state_29	string	enable
log_archive_dest_state_3	string	enable
log_archive_dest_state_30	string	enable

NAME	TYPE	VALUE

log_archive_dest_state_31	string	enable
log_archive_dest_state_4	string	enable
log_archive_dest_state_5	string	enable
log_archive_dest_state_6	string	enable
log_archive_dest_state_7	string	enable
log_archive_dest_state_8	string	enable
log_archive_dest_state_9	string	enable
log_archive_duplex_dest	string	
log_archive_format	string	%t_%s_%r.dbf
log_archive_local_first	boolean	TRUE
log_archive_max_processes	integer	4

NAME	TYPE	VALUE

log_archive_min_succeed_dest	integer	1
log_archive_start	boolean	FALSE
log_archive_trace	integer	0
log_buffer	integer	6758400
log_checkpoint_interval	integer	0
log_checkpoint_timeout	integer	1800
log_checkpoints_to_alert	boolean	FALSE
log_file_name_convert	string	
max_dispatchers	integer	
max_dump_file_size	string	unlimited
max_enabled_roles	integer	150

NAME	TYPE	VALUE

max_shared_servers	integer	
memory_max_target	big integer	700M
memory_target	big integer	700M
nls_calendar	string	
nls_comp	string	BINARY
nls_currency	string	
nls_date_format	string	
nls_date_language	string	
nls_dual_currency	string	
nls_iso_currency	string	

nls_language	string	AMERICAN
--------------	--------	----------

NAME	TYPE	VALUE

nls_length_semantics	string	BYTE
nls_nchar_conv_excp	string	FALSE
nls_numeric_characters	string	
nls_sort	string	
nls_territory	string	AMERICA
nls_time_format	string	
nls_time_tz_format	string	
nls_timestamp_format	string	
nls_timestamp_tz_format	string	
object_cache_max_size_percent	integer	10
object_cache_optimal_size	integer	102400

NAME	TYPE	VALUE

olap_page_pool_size	big integer	0
open_cursors	integer	300
open_links	integer	4
open_links_per_instance	integer	4
optimizer_capture_sql_plan_baselines	boolean	FALSE
optimizer_dynamic_sampling	integer	2
optimizer_features_enable	string	11.2.0.1
optimizer_index_caching	integer	0
optimizer_index_cost_adj	integer	100
optimizer_mode	string	ALL_ROWS
optimizer_secure_view_merging	boolean	TRUE

NAME	TYPE	VALUE

optimizer_use_invisible_indexes	boolean	FALSE
optimizer_use_pending_statistics	boolean	FALSE
optimizer_use_sql_plan_baselines	boolean	TRUE
os_authent_prefix	string	ops\$
os_roles	boolean	FALSE
parallel_adaptive_multi_user	boolean	TRUE
parallel_automatic_tuning	boolean	FALSE
parallel_degree_limit	string	CPU
parallel_degree_policy	string	MANUAL
parallel_execution_message_size	integer	16384
parallel_force_local	boolean	FALSE

NAME	TYPE	VALUE

parallel_instance_group	string	
parallel_io_cap_enabled	boolean	FALSE
parallel_max_servers	integer	40
parallel_min_percent	integer	0
parallel_min_servers	integer	0
parallel_min_time_threshold	string	AUTO
parallel_server	boolean	FALSE
parallel_server_instances	integer	1

parallel_servers_target	integer	16
parallel_threads_per_cpu	integer	2
permit_92_wrap_format	boolean	TRUE

NAME	TYPE	VALUE
pga_aggregate_target	big integer	0
plscope_settings	string	IDENTIFIERS:NONE
plsql_ccflags	string	
plsql_code_type	string	INTERPRETED
plsql_debug	boolean	FALSE
plsql_optimize_level	integer	2
plsql_v2_compatibility	boolean	FALSE
plsql_warnings	string	DISABLE:ALL
pre_page_sga	boolean	FALSE
processes	integer	150
query_rewrite_enabled	string	TRUE

NAME	TYPE	VALUE
query_rewrite_integrity	string	enforced
rdbms_server_dn	string	
read_only_open_delayed	boolean	FALSE
recovery_parallelism	integer	0
recyclebin	string	on
redo_transport_user	string	
remote_dependencies_mode	string	TIMESTAMP
remote_listener	string	
remote_login_passwordfile	string	EXCLUSIVE
remote_os_authent	boolean	FALSE
remote_os_roles	boolean	FALSE

NAME	TYPE	VALUE
replication_dependency_tracking	boolean	TRUE
resource_limit	boolean	FALSE
resource_manager_cpu_allocation	integer	4
resource_manager_plan	string	
result_cache_max_result	integer	5
result_cache_max_size	big integer	1792K
result_cache_mode	string	MANUAL
result_cache_remote_expiration	integer	0
resumable_timeout	integer	0
rollback_segments	string	
sec_case_sensitive_logon	boolean	TRUE

NAME	TYPE	VALUE
sec_max_failed_login_attempts	integer	10
sec_protocol_error_further_action	string	CONTINUE
sec_protocol_error_trace_action	string	TRACE
sec_return_server_release_banner	boolean	FALSE
serial_reuse	string	disable
service_names	string	codaprod

session_cached_cursors	integer	50
session_max_open_files	integer	10
sessions	integer	248
sga_max_size	big integer	700M
sga_target	big integer	0

NAME	TYPE	VALUE
------	------	-------

shadow_core_dump	string	partial
shared_memory_address	integer	0
shared_pool_reserved_size	big integer	7M
shared_pool_size	big integer	0
shared_server_sessions	integer	
shared_servers	integer	1
skip_unusable_indexes	boolean	TRUE
smtp_out_server	string	
sort_area_retained_size	integer	0
sort_area_size	integer	65536
spfile	string	/opt/oracle/app/oracle/product

NAME	TYPE	VALUE
------	------	-------

		/11.2.0/dbhome_1/dbs/spfilecod
		aprod.ora
sql92_security	boolean	FALSE
sql_trace	boolean	FALSE
sqltune_category	string	DEFAULT
standby_archive_dest	string	?/dbs/arch
standby_file_management	string	MANUAL
star_transformation_enabled	string	FALSE
statistics_level	string	TYPICAL
streams_pool_size	big integer	0
tape_async_io	boolean	TRUE

NAME	TYPE	VALUE
------	------	-------

thread	integer	0
timed_os_statistics	integer	0
timed_statistics	boolean	TRUE
trace_enabled	boolean	TRUE
tracefile_identifier	string	
transactions	integer	272
transactions_per_rollback_segment	integer	5
undo_management	string	AUTO
undo_retention	integer	900
undo_tablespace	string	UNDOTBS1
use_indirect_data_buffers	boolean	FALSE

NAME	TYPE	VALUE
------	------	-------

user_dump_dest	string	/opt/oracle/app/oracle/diag/rd
		bms/codaprod/codaprod/trace
utl_file_dir	string	
workarea_size_policy	string	AUTO

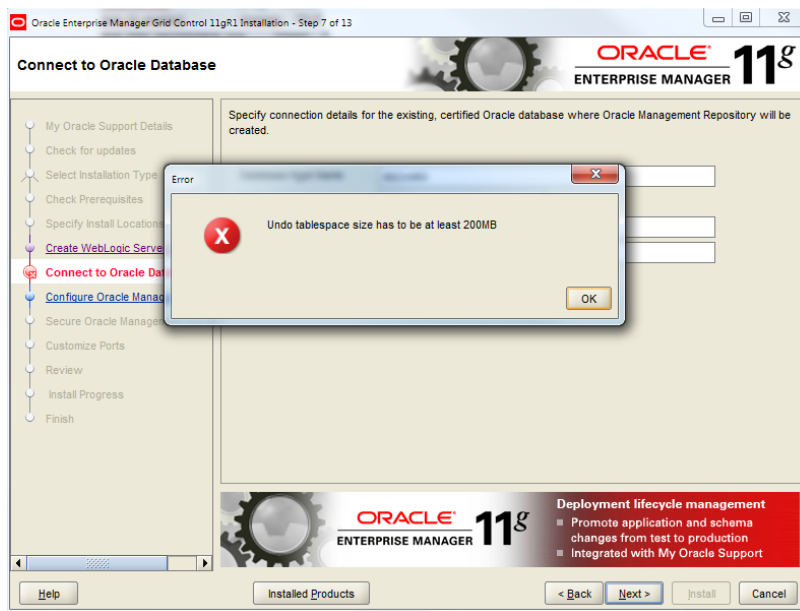
xml_db_events string enable

```
SQL> alter system set session_cached_cursors=200 scope = spfile;
System altered.
```

```
SQL> alter system set log_buffer=10485760 scope = spfile;
System altered.
```

```
SQL> alter system set processes=500 scope = spfile;
System altered.
```

Restart the oracle instance



```
SQL> show parameter db_create_file_dest;
```

NAME	TYPE	VALUE
------	------	-------

db_create_file_dest	string	
---------------------	--------	--

```
SQL> alter system set db_create_file_dest = '/opt/oracle/app/oracle/oradata/codaprod';
```

System altered.

```
SQL> show parameter db_create_file_dest;
```

NAME	TYPE	VALUE
------	------	-------

db_create_file_dest	string	/opt/oracle/app/oracle/oradata /codaprod
---------------------	--------	--

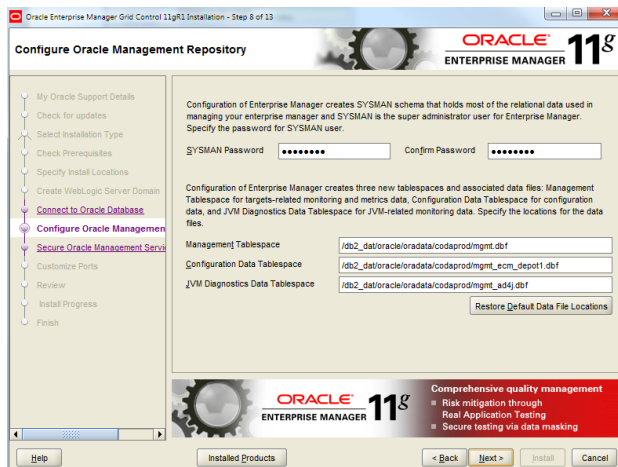
```
SQL> alter tablespace undotbs1 add datafile autoextend on maxsize 400m;
Tablespace altered.
```

Uninstall the Oracle Management Repository on Linux Oracle database if you install Oracle Enterprise manager repository on this database before.

```
[oracle@db2cm64 bin]$ cd /db2_dat/oracle/product/11.2.0/dbhome_1/sysman/admin/emdrep/bin
[oracle@db2cm64 bin]$ ./RepManager db2cm64 1521 codaprod -action drop -sys_password manager1
Enter repository user name : sys
Getting temporary tablespace from database...
Found temporary tablespace: TEMP
Checking SYS Credentials ... rem error switch
OK.
rem error switch
Dropping the repository..
Checking for Repos User ... Exists.
Repos User exists..
Clearing EM Contexts ... OK.
Dropping EM users ...
Done.
Dropping Repos User ... Done.
Dropping Roles/Synonymns/Tablespaces ... Done.
Dropped Repository Successfully.
```

```
SQL> drop user sysman_mds cascade;
User dropped.
SQL> @/db2_dat/oracle/product/11.2.0/dbhome_1/sysman/admin/emdrep/sql/core/latest/admin/admin_recompile_invalid.sql
sysman_mds;
old 16:      WHERE owner = '&EM_REPOS_USER'
new 16:      WHERE owner = 'sysman_mds'
old 65:      AND ds.table_owner = '&EM_REPOS_USER'
new 65:      AND ds.table_owner = 'sysman_mds'
```

PL/SQL procedure successfully completed.



SYSMAN Password: sysman12

Management Tablespace: /opt/oracle/app/oracle/oradata/codaprod/mgmt..dbf

Configuration Data Tablespace: /opt/oracle/app/oracle/codaprod/mgmt._ecm_depot1.dbf

JVM Diagnostics Data Tablespace: /opt/oracle/app/oracle/oradata/codaprod/mgmt._ad4j.dbf

Oracle Enterprise Manager Grid Control 11gR1 Installation - Step 9 of 13

Secure Oracle Management Service

By default, communication between the Oracle Management Service and the Management Agents uses a secure protocol. Securing the communication channel requires a registration password for authenticating new agents into the Enterprise Manager(EM) system. This password is created and stored when EM is first configured, and it is specified later when configuring the agent software to add new managed hosts. Specify the agent registration password.

Registration Password: Confirm Password:

Management Agents can send and receive data from the OMS using either HTTP or HTTPS protocols. If you want to secure the communication, you can choose to allow only secure Management Agents to communicate with the OMS.

☐ Allow only secure agents to communicate with the OMS

You can access the Enterprise Manager Grid Control console using either HTTP or HTTPS protocols. If you want to secure the console, you can choose to restrict the access only to the HTTPS protocol.

☐ Allow only secure access to the console

Oracle 11g ENTERPRISE MANAGER

Comprehensive database management
■ Support for Oracle Database 11g Release 2 and Exadata V2

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Registration Password: register1

Oracle Enterprise Manager Grid Control 11gR1 Installation - Step 11 of 13

Review

Review the information you have provided and click Install to begin the installation process.

- Install a new Enterprise Manager system
 - Source: C:\Users\ichen\AppData\Local\Temp\Rar\$EX15.256\etage\products.xml
 - Disk Space
 - Available: 13.90GB
 - Required: 6GB
 - Installation Location
 - OMS Home: C:\Oracle\Middleware\oms11g
 - Agent Home: C:\Oracle\Middleware\agent11g
 - Product Languages
 - English
 - Ports
 - Enterprise Manager Upload Http Port: 4889
 - Enterprise Manager Upload Http SSL Port: 1159
 - Enterprise Manager Central Console Http SSL Port: 7799
 - Node Manager Http SSL Port: 7401
 - Managed Server Http Port: 7201
 - Enterprise Manager Central Console Http Port: 7788
 - Oracle Management Agent Port: 3872
 - Admin Server Http SSL Port: 7101
 - Managed Server Http SSL Port: 7301

Oracle 11g ENTERPRISE MANAGER

Comprehensive database management
■ Support for Oracle Database 11g Release 2 and Exadata V2

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Oracle Enterprise Manager Grid Control 11gR1 Installation - Step 10 of 13

Customize Ports

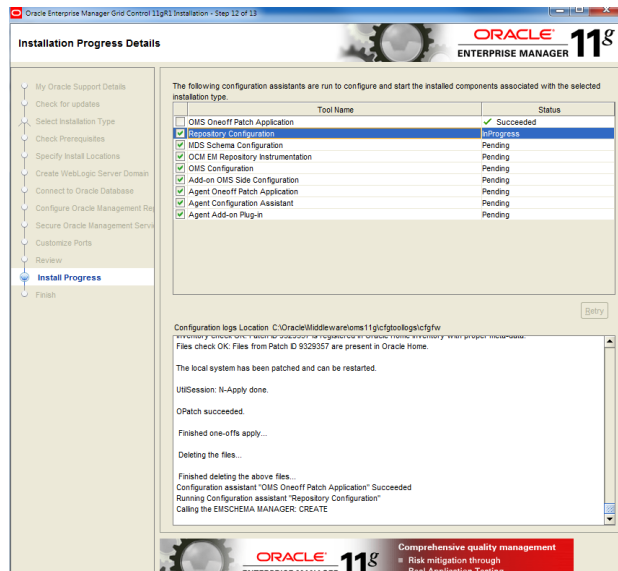
Configuration of the Enterprise Manager system requires the allocation of several ports to facilitate internal communication between system components as well as to provide access to the console via a browser. The table below contains the ports that will be allocated, along with the recommended port ranges, for each component. By default, the first available port in the specified port range has been chosen.

Component Name	Recommended Port Range	Port
Enterprise Manager Upload Http Port	4889-4898	4889
Enterprise Manager Upload Http SSL Port	1159-4899-4908	1159
Enterprise Manager Central Console Http SSL Port	7799-7809	7799
Node Manager Http SSL Port	7401-7500	7401
Managed Server Http Port	7201-7300	7201
Enterprise Manager Central Console Http Port	7788-7798	7788
Oracle Management Agent Port	3872-1830-1849	3872
Admin Server Http SSL Port	7101-7200	7101
Managed Server Http SSL Port	7301-7400	7301

Oracle 11g ENTERPRISE MANAGER

Deployment lifecycle management
■ Rapid provisioning of entire application stack

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```
[root@db2cm64 unix]# ./startOwbbInst.sh
```

```
2012-09-11 16:39:32.042 NOTIFICATION Auto-unpacking
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/applications/owbb.war...
```

```
2012-09-11 16:39:32.050 NOTIFICATION Unjar /opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/applications/owbb.war in
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/applications/owbb
```

```
2012-09-11 16:39:33.500 NOTIFICATION Finished auto-unpacking
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/applications/owbb.war
```

```
2012-09-11 16:39:33.522 NOTIFICATION Auto-unpacking
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/connectors/datasources/datasources.rar...
```

```
2012-09-11 16:39:33.524 NOTIFICATION Unjar
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/connectors/datasources/datasources.rar in
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/connectors/datasources/datasources
```

```
2012-09-11 16:39:33.553 NOTIFICATION Finished auto-unpacking
```

```
/opt/oracle/app/oracle/product/11.2.0/dbhome_1/owb/j2ee/connectors/datasources/datasources.rar
```

```
Sep 11, 2012 4:39:33 PM com.evermind.server.XMLApplicationServerConfig randomizeJtaAdminPassword
```

```
INFO: Updating JtaAdmin account
```

```
12/09/11 16:39:33 Set OC4J administrator's password (password text will not be displayed as it is entered)
```

```
Enter password: oc4j
```

```
Confirm password: oc4j
```

```
The password for OC4J administrator "oc4jadmin" has been set.
```

```
12/09/11 16:40:28 The OC4J administrator "oc4jadmin" account is activated.
```

```
12/09/11 16:40:31 Oracle Containers for J2EE 10g (10.1.3.4.0) initialized
```

```
[oracle@db2cm64 bin]$ emctl start dbconsole
```

```
Oracle Enterprise Manager 11g Database Control Release 11.2.0.1.0
```

```
Copyright (c) 1996, 2009 Oracle Corporation. All rights reserved.
```

```
https://db2cm64:1158/em/console/aboutApplication
```

```
Starting Oracle Enterprise Manager 11g Database Control ..... started.
```

```
Logs are generated in directory /opt/oracle/app/oracle/product/11.2.0/dbhome_1/db2cm64_codaprod/sysman/log
```