前置任务请参照：12c自动化安装文档

yum install -y bc\* \

binutils\* \

compat-libcap1\* \

compat-libstdc++\* \

elfutils-libelf\* \

elfutils-libelf-devel\* \

fontconfig-devel\* \

glibc\* \

glibc-devel\* \

ksh\* \

libaio\* \

libaio-devel\* \

libX11\* \

libXau\* \

libXi\* \

libXtst\* \

libXrender\* \

libXrender-devel\* \

libgcc\* \

libstdc++\* \

libstdc++-devel\* \

libxcb\* \

make\* \

smartmontools\* \

gcc\* \

sysstat\*

软件安装包在一个节点操作：

[root@12cnod01 grid]# cd /package/

[root@12cnod01 package]# ll

-rw-r--r-- 1 root root 3453696911 Oct 31 16:23 linuxx64\_12201\_database.zip

-rw-r--r-- 1 root root 2994687209 Oct 31 16:24 linuxx64\_12201\_grid\_home.zip

[root@12cnod01 package]# cp linuxx64\_12201\_grid\_home.zip /u01/app/12.2.0/grid

[root@12cnod01 package]# cp linuxx64\_12201\_database.zip /home/oracle

##安装Grid

[root@12cnod01 package]# su - grid

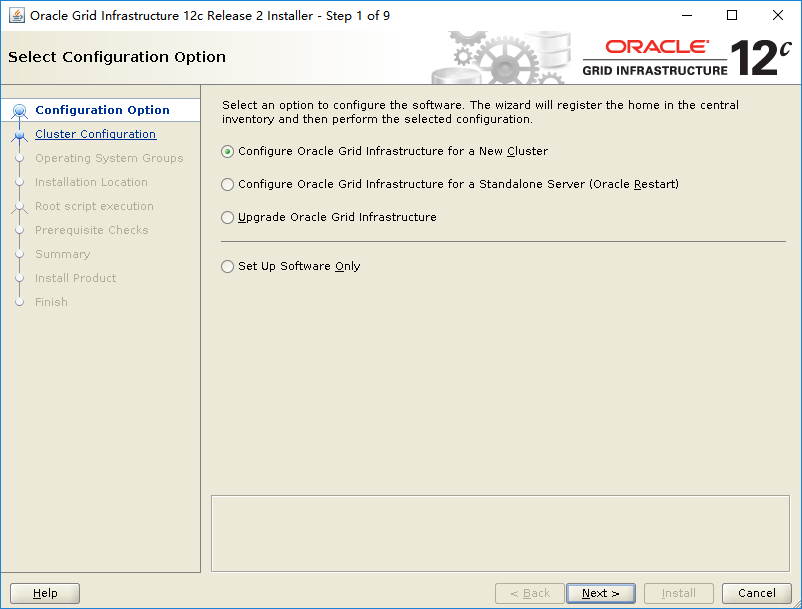
[root@12cnod01 package]#cd /u01/app/12.2.0/grid

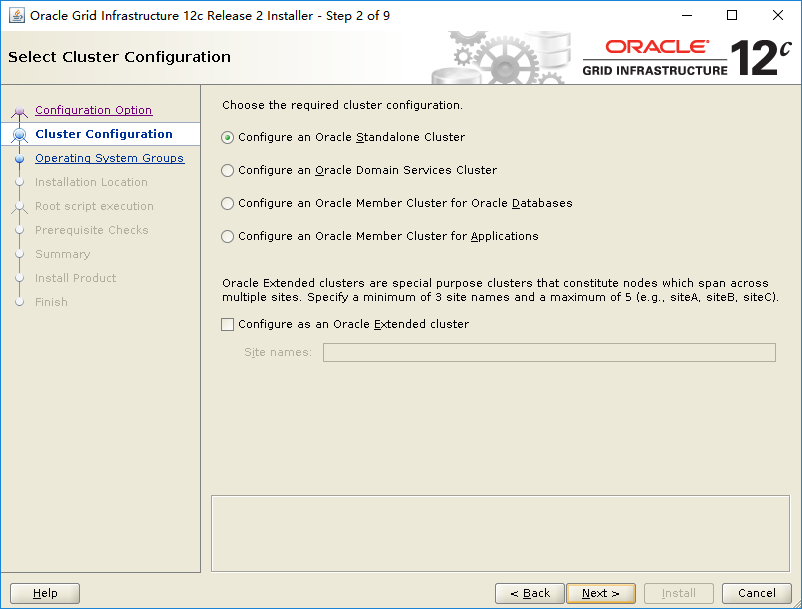
[grid@12cnod01 ~]$ unzip linuxx64\_12201\_grid\_home.zip

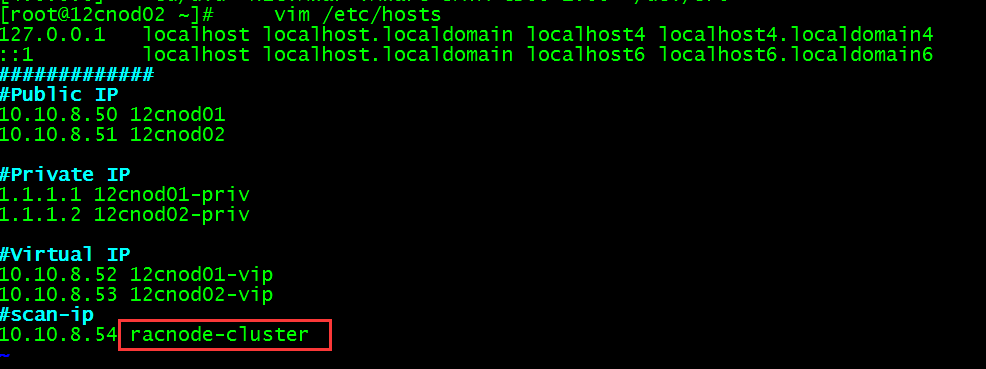
之后用xhell，grid用户直接登录开始安装。

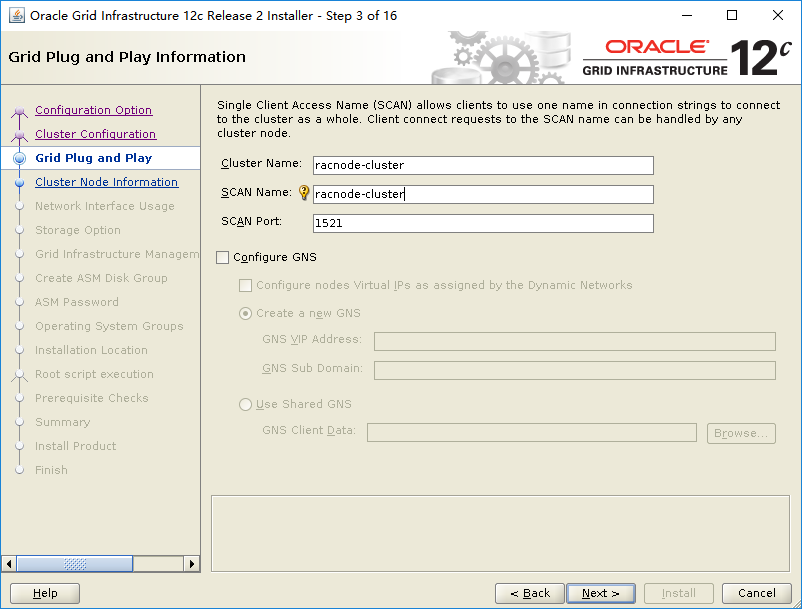


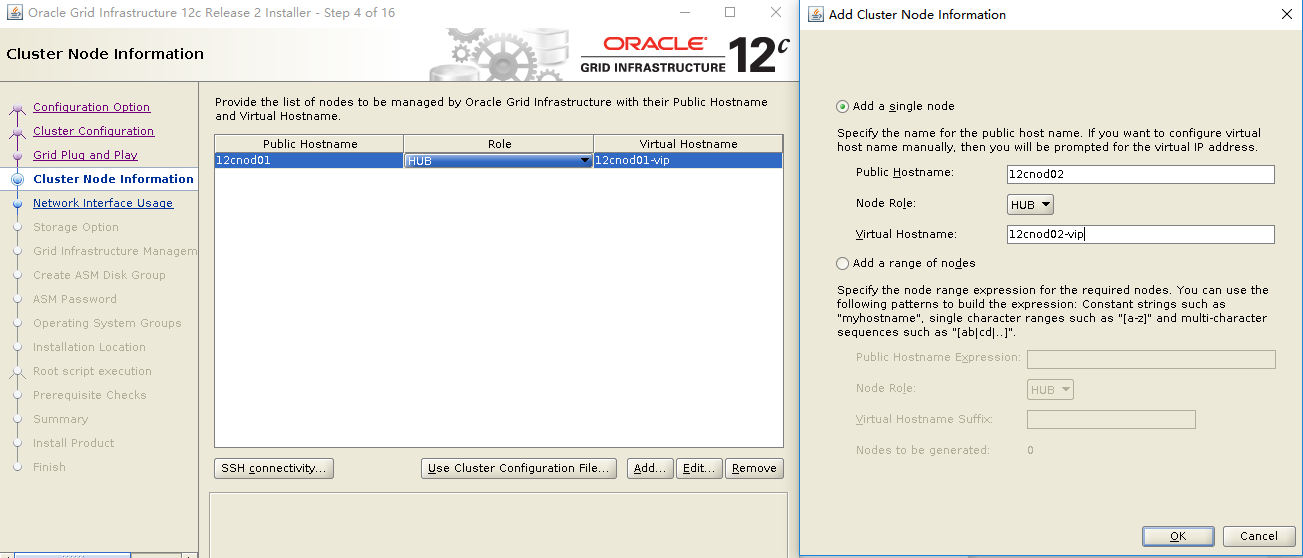
[grid@12cnod01 ~]$ ./gridSetup.sh

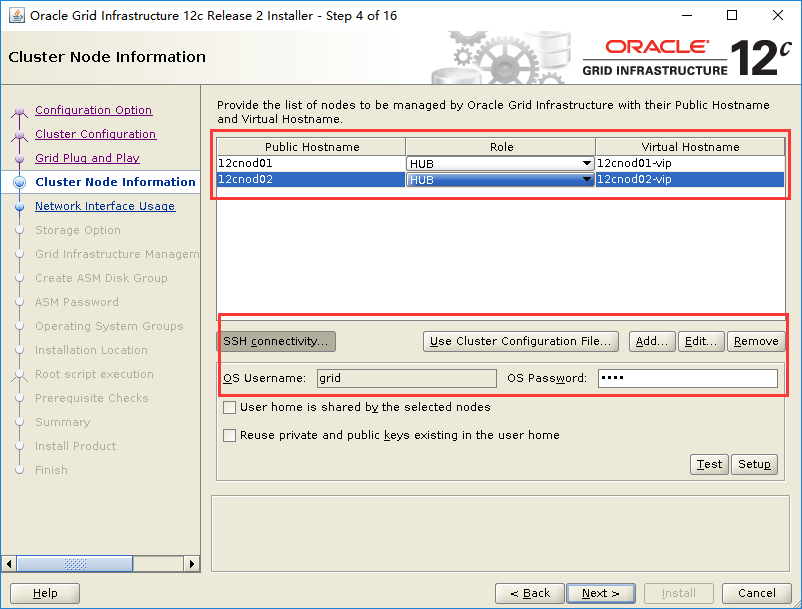


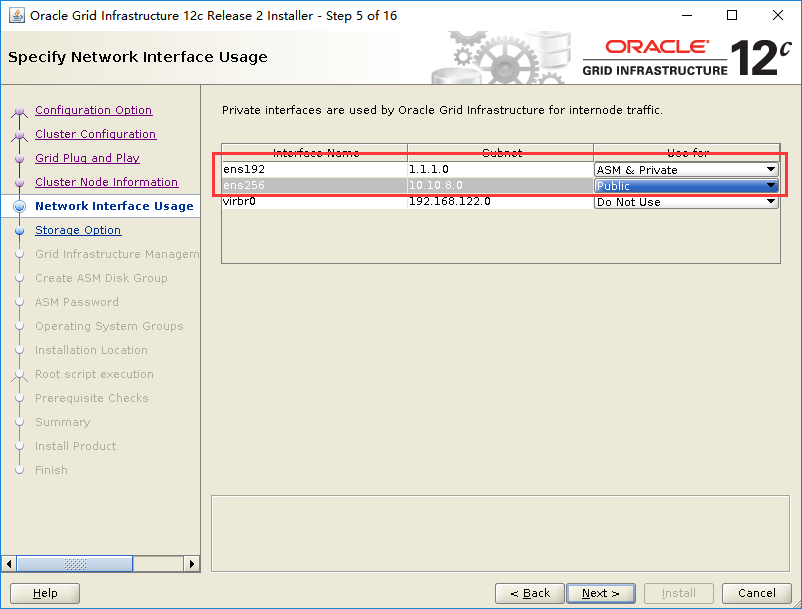


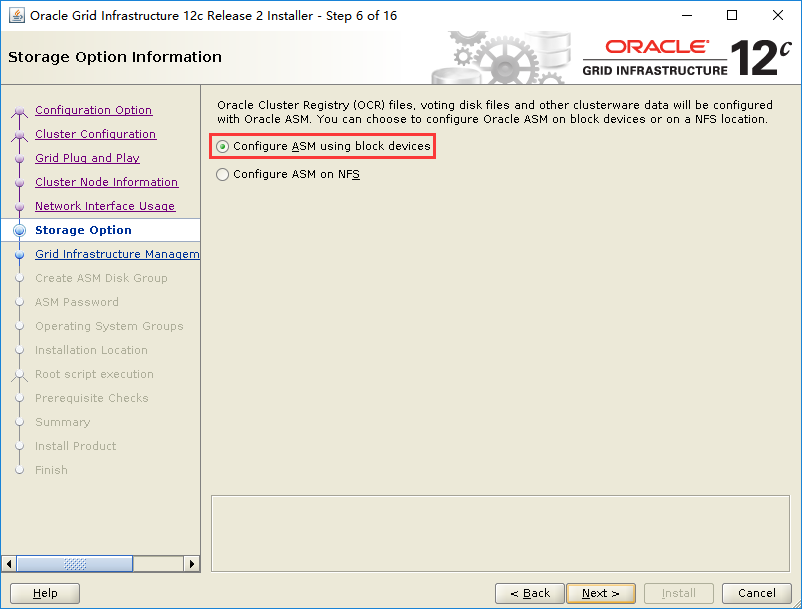


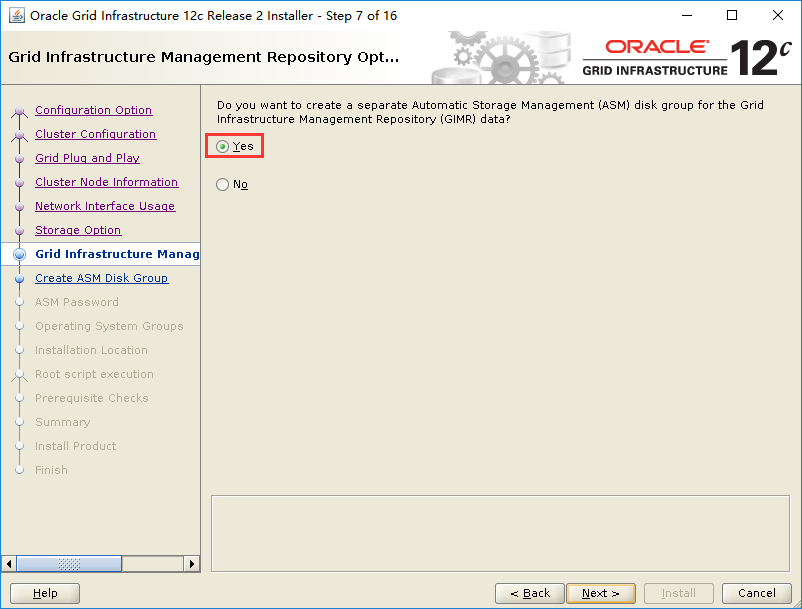


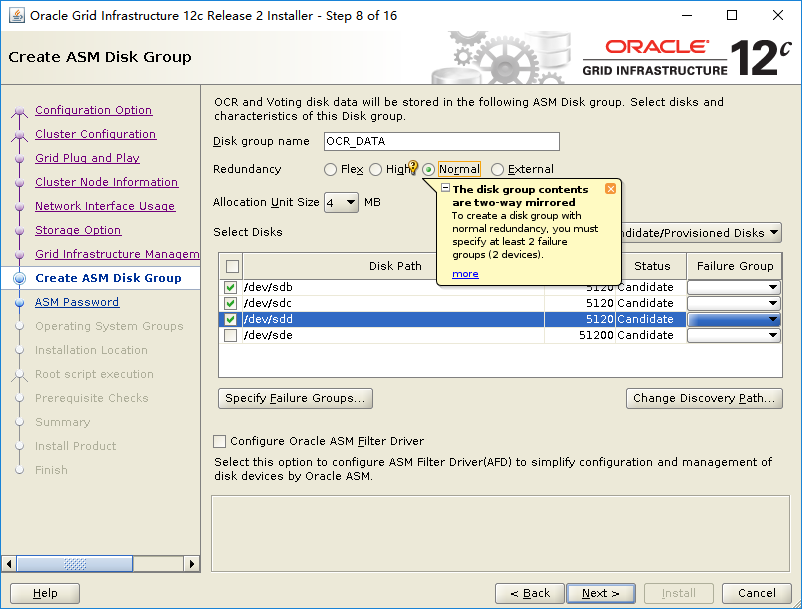


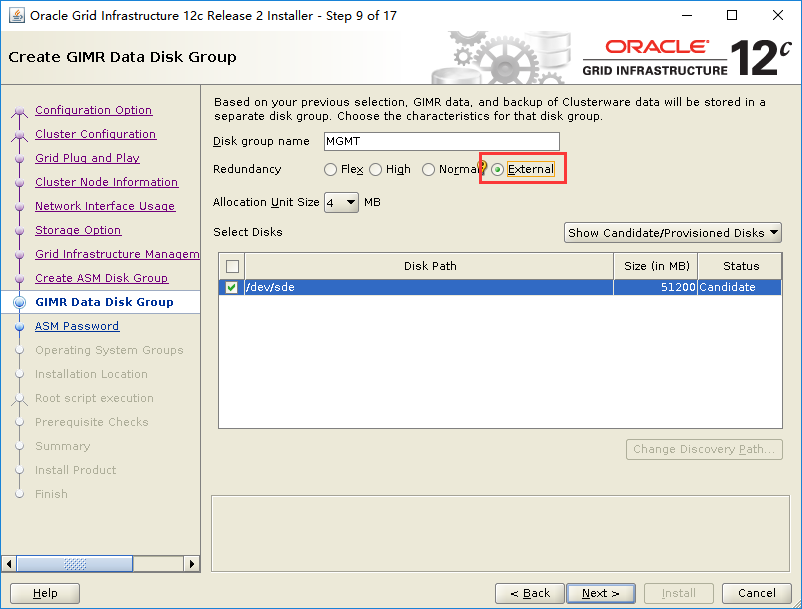






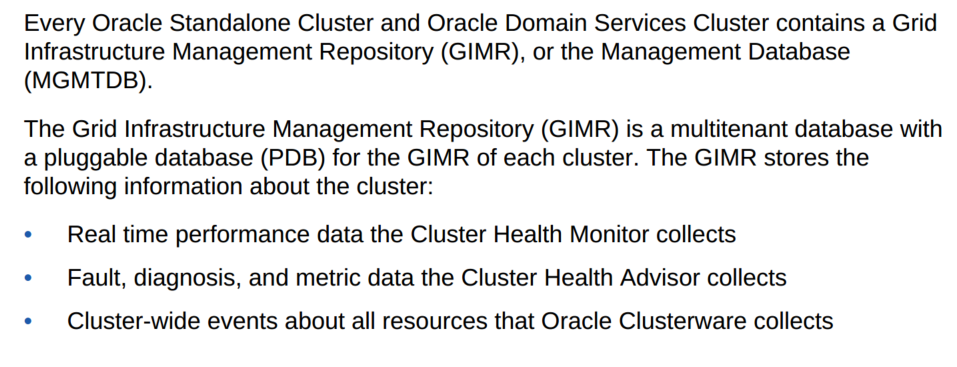


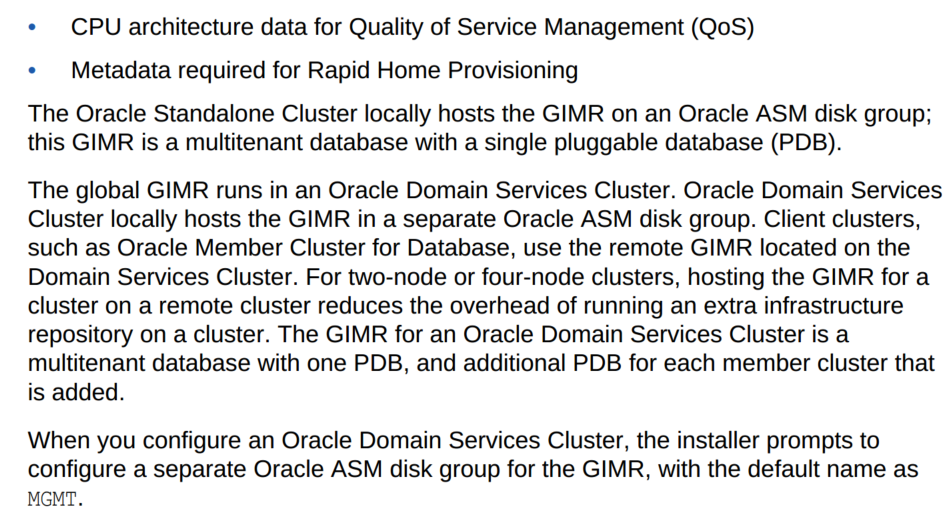


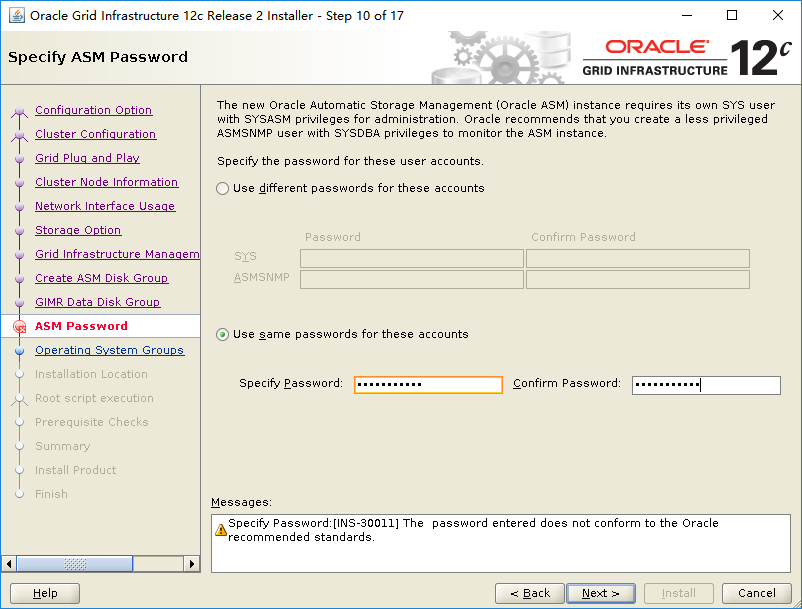


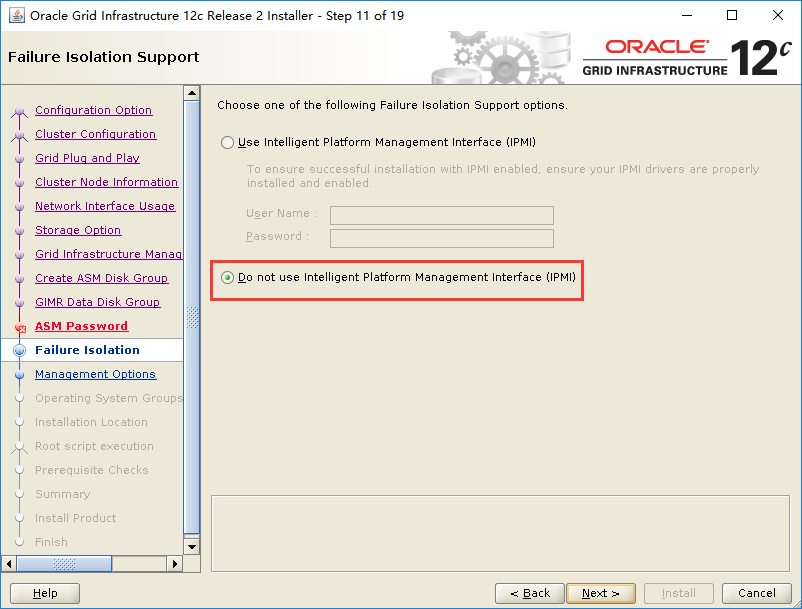
MGMT集群维护数据库，至少50G（官方要求35G）。

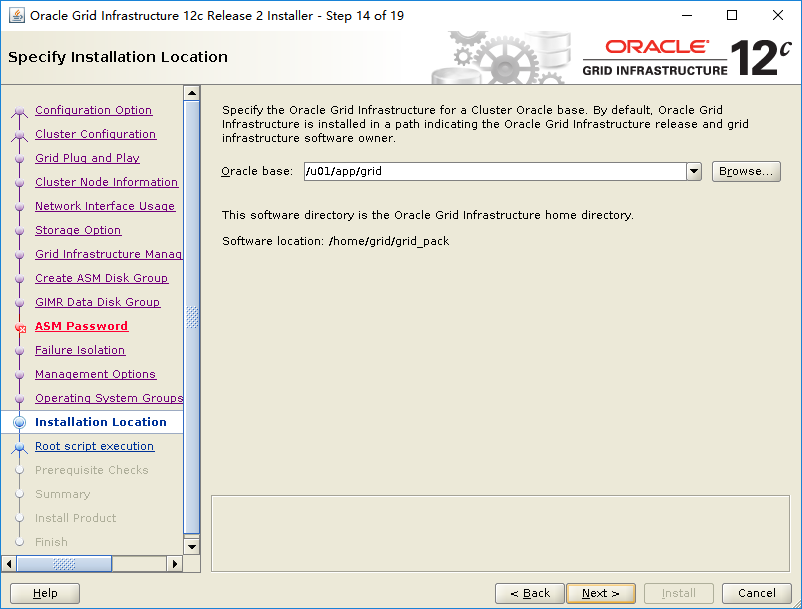
具体参考：grid-infrastructure-installation-and-upgrade-guide-linux.pdf 的175页

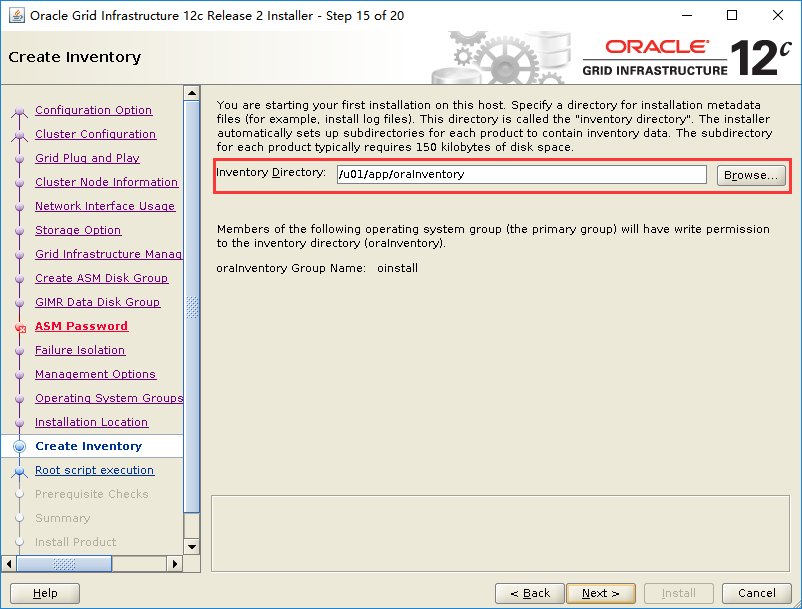


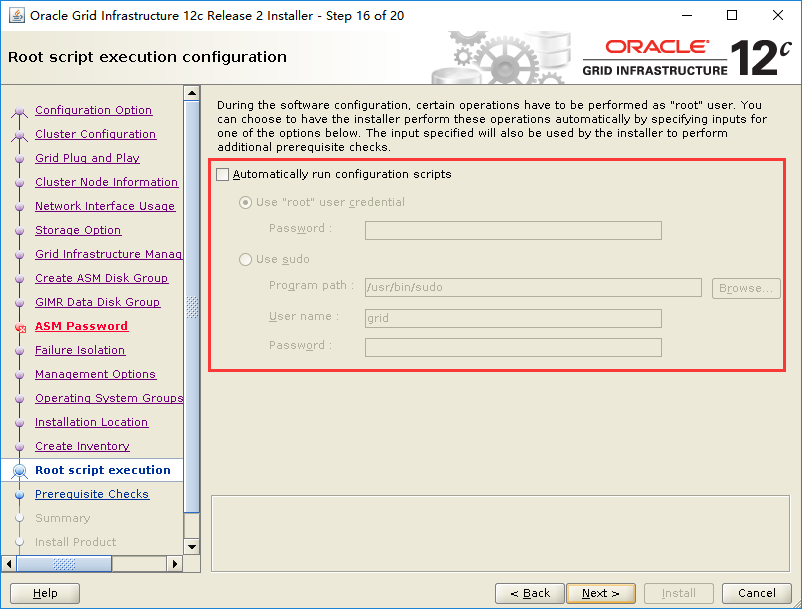


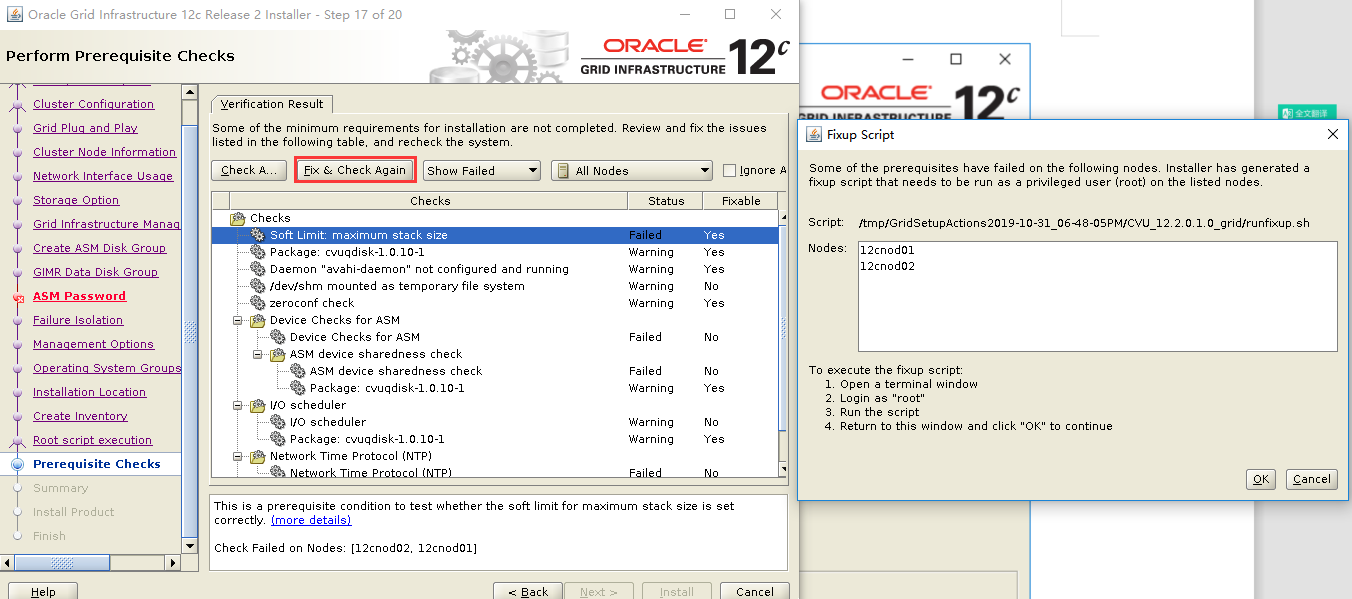


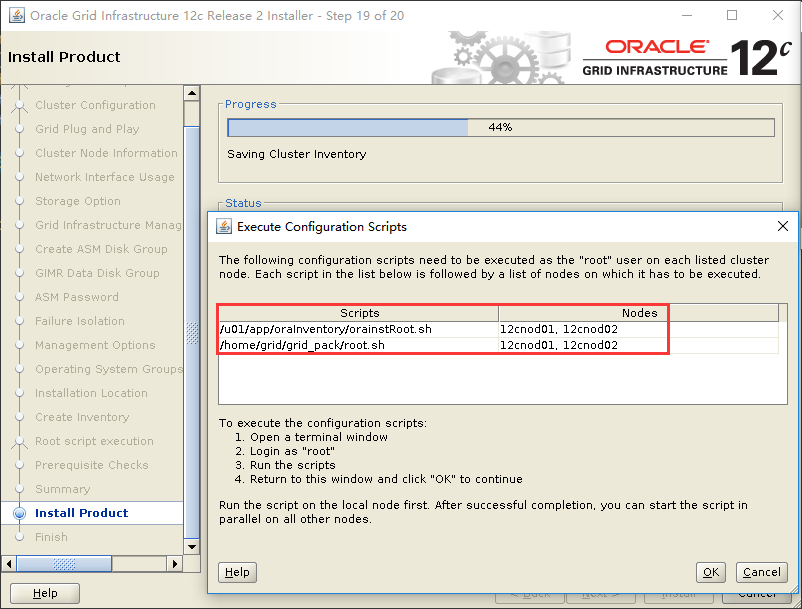






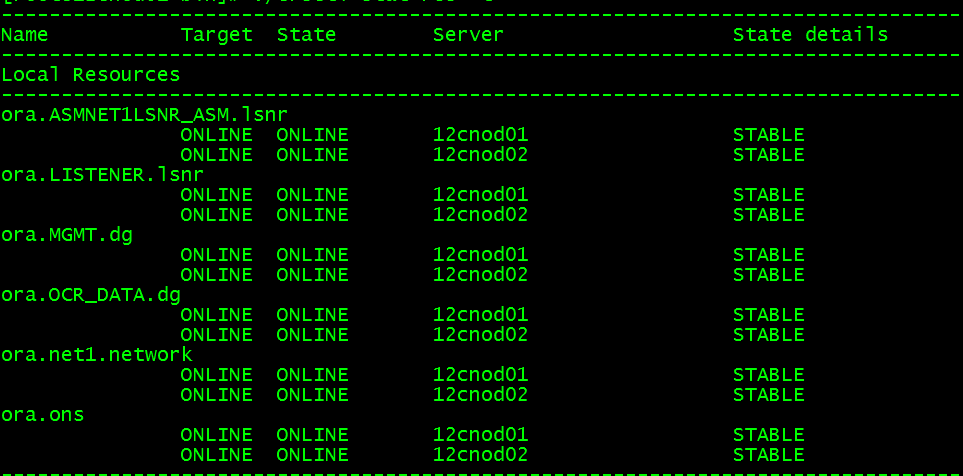


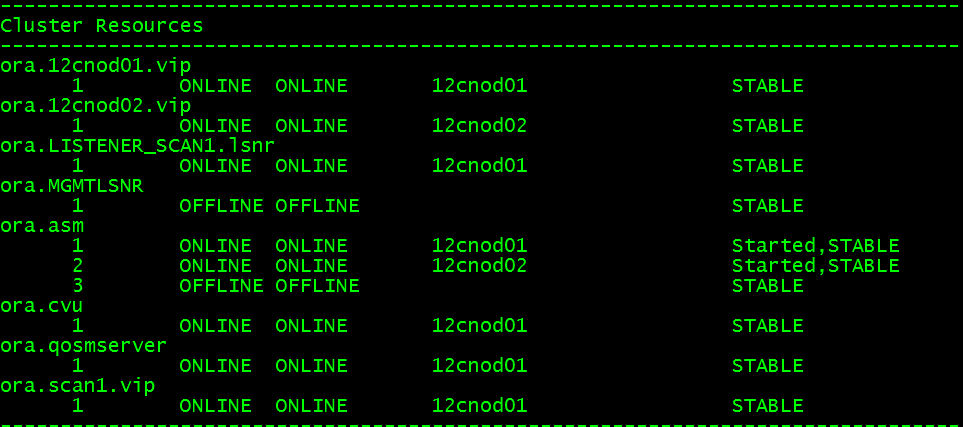


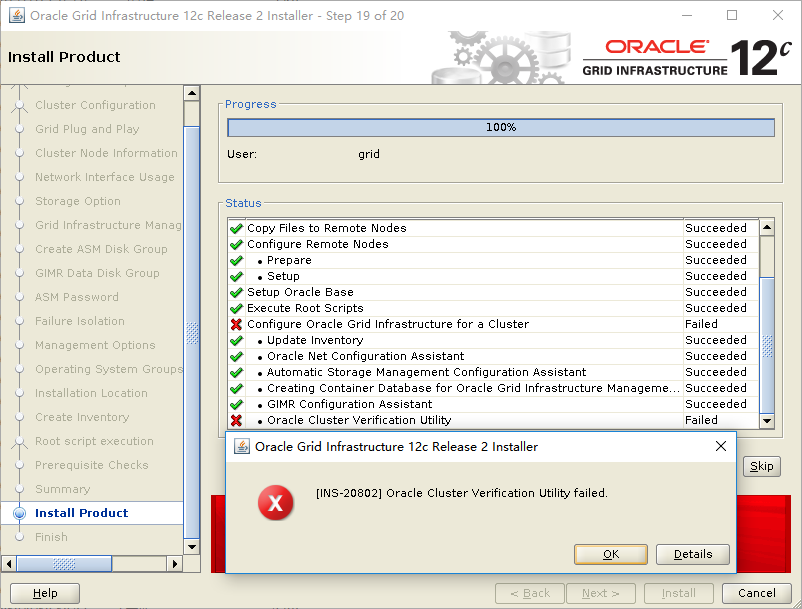


执行顺序：

1. ./orainstRoot.sh 两个节点执行 1节点后2节点
2. ./root.sh 两个节点执行 1节点后2节点





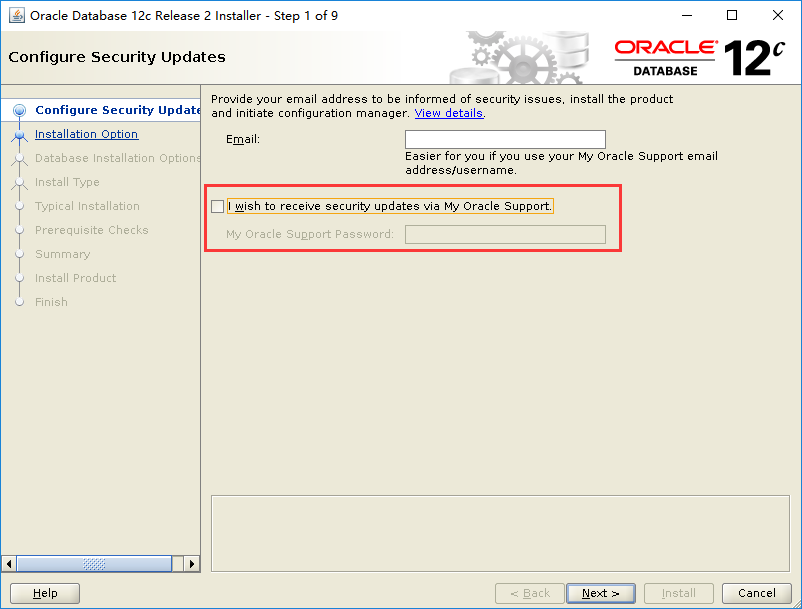


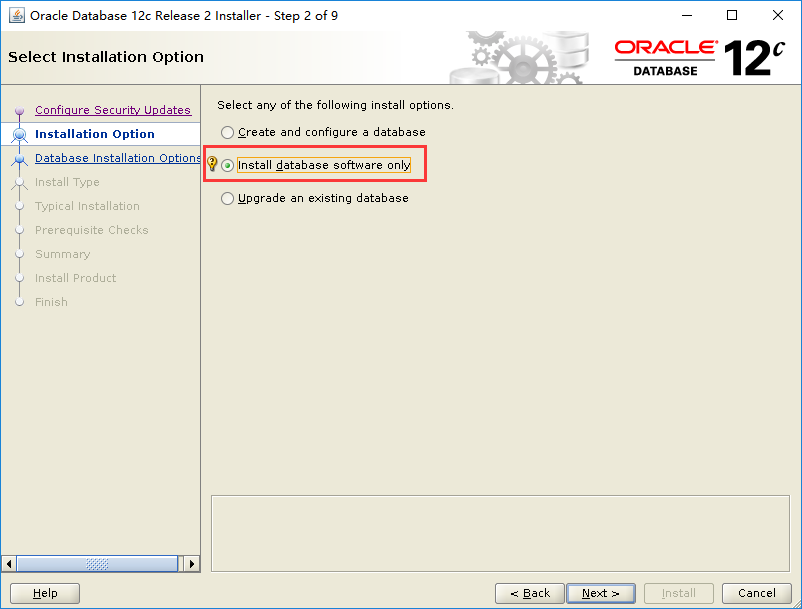
##安装oracle软件

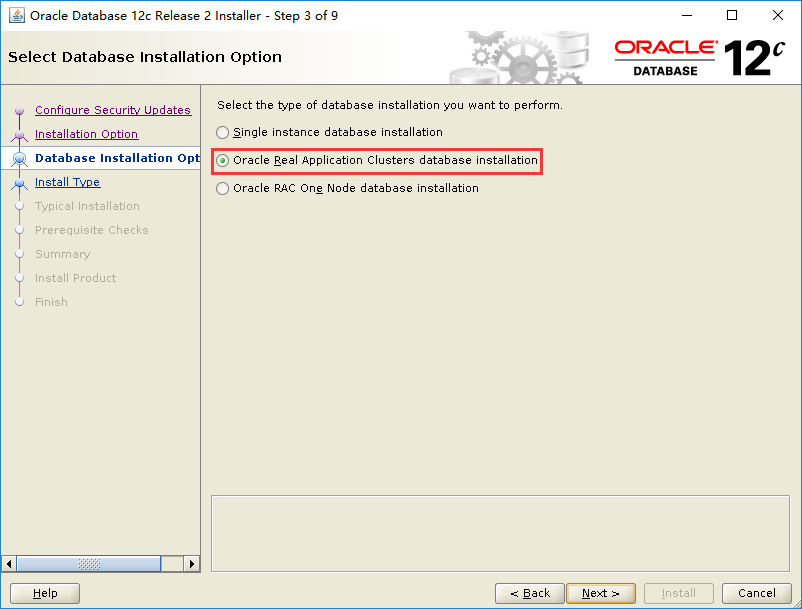
[oracle@12cnod01 ~]$ unzip -d ora\_pack linuxx64\_12201\_database.zip

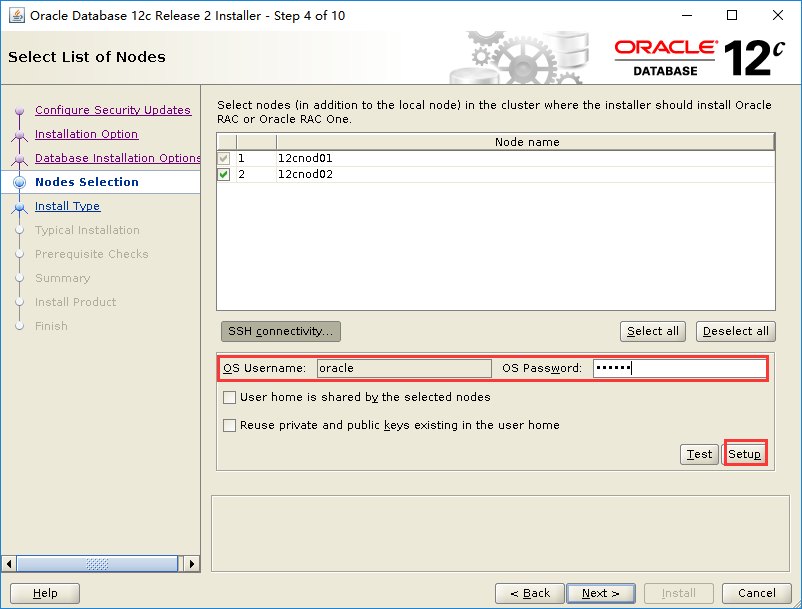
[oracle@12cnod01 database]$ cd /home/oracle/ora\_pack/database

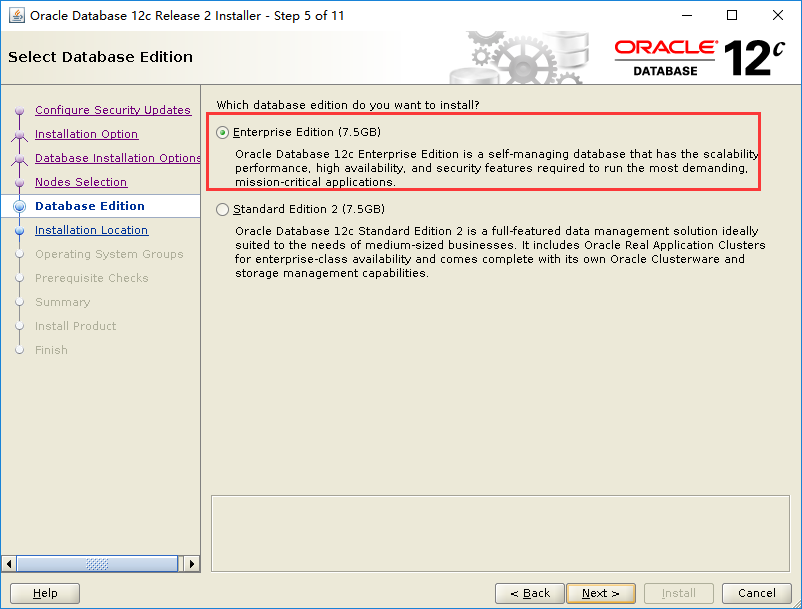
[oracle@12cnod01 database]$ ./runInstaller

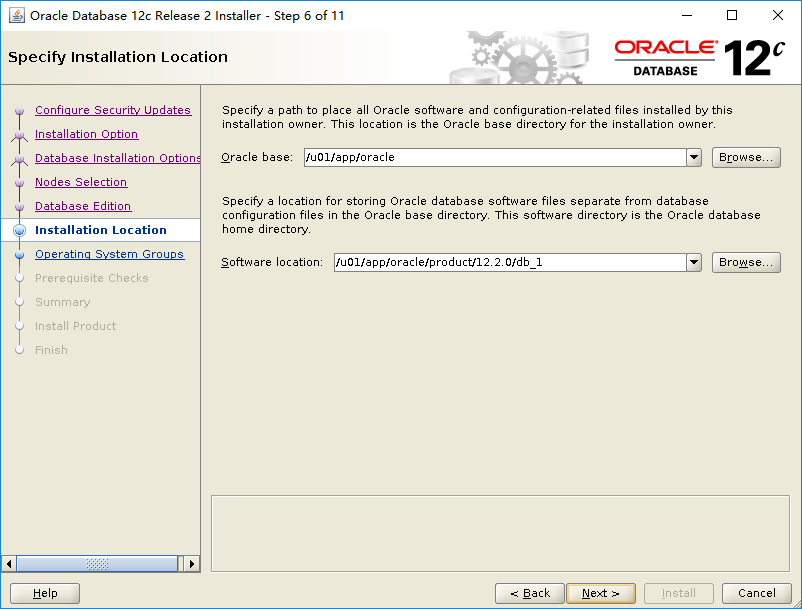


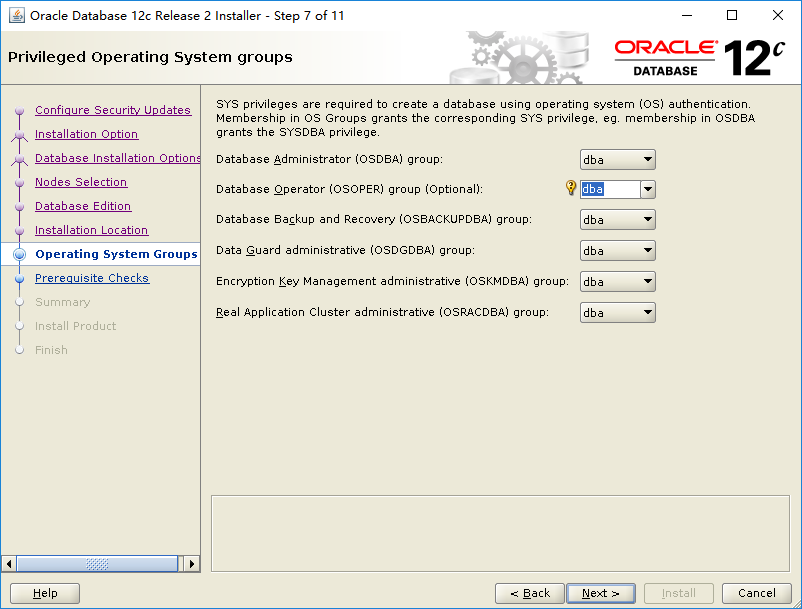




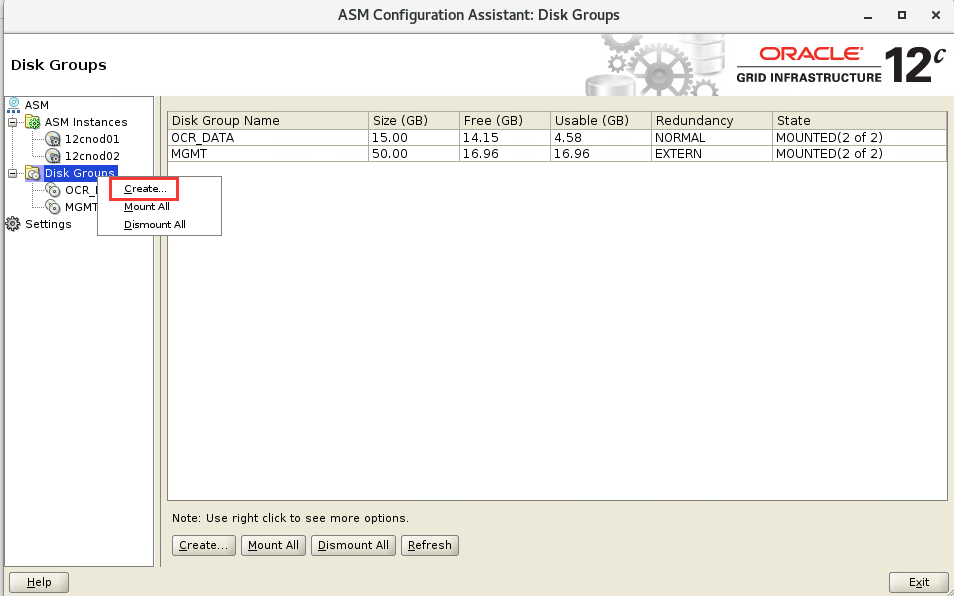


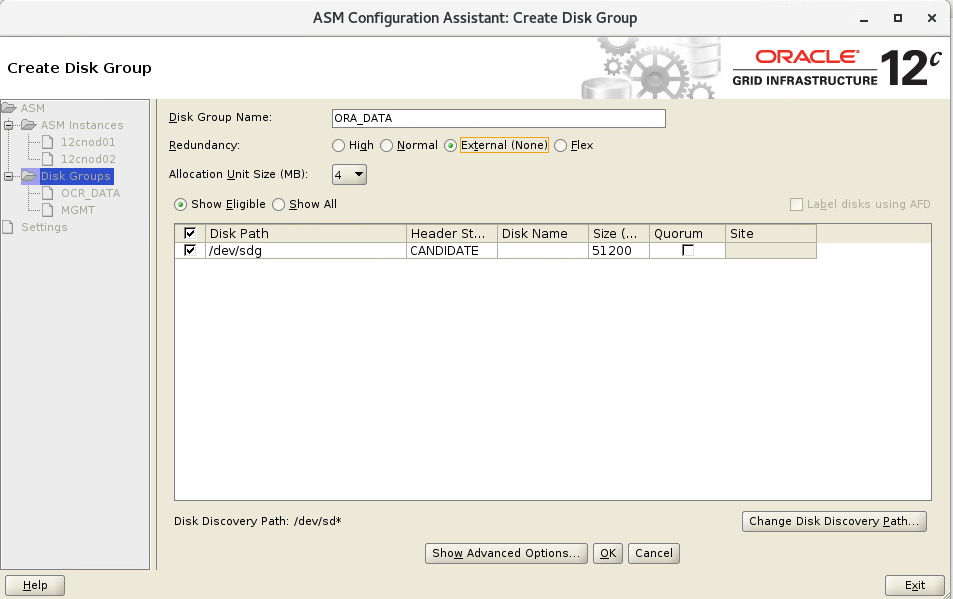


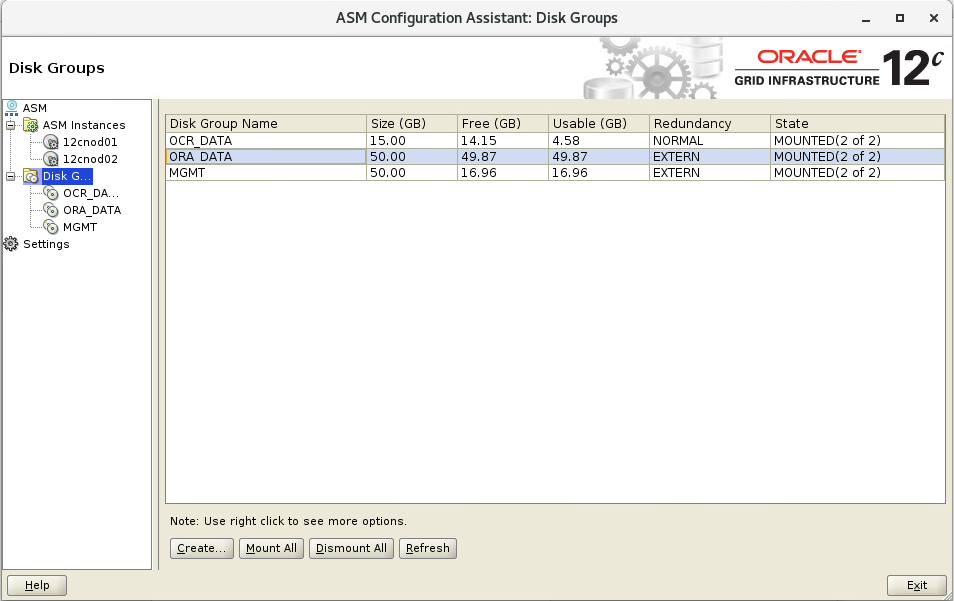




##ASMCA创建磁盘组

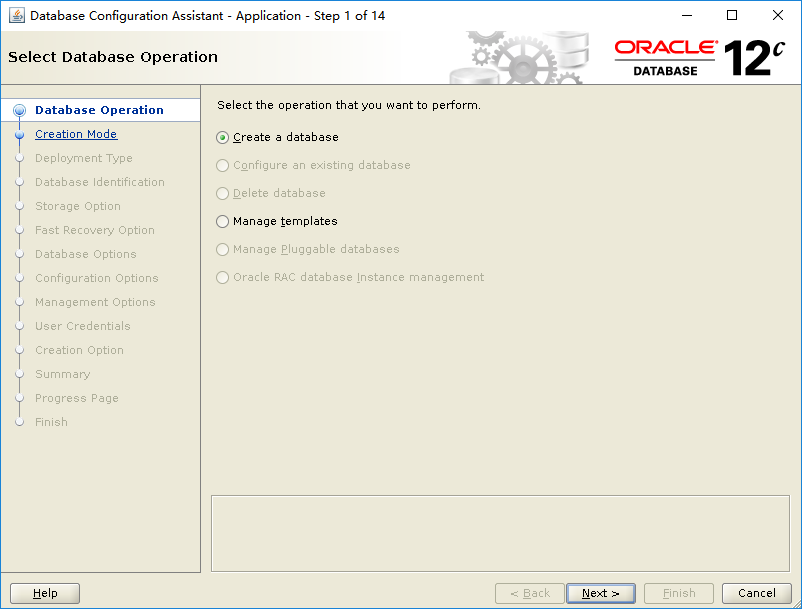


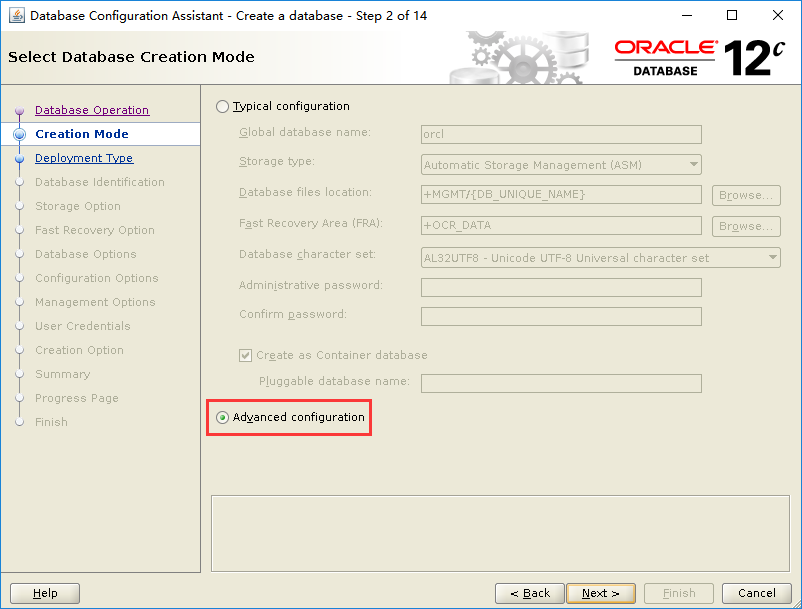


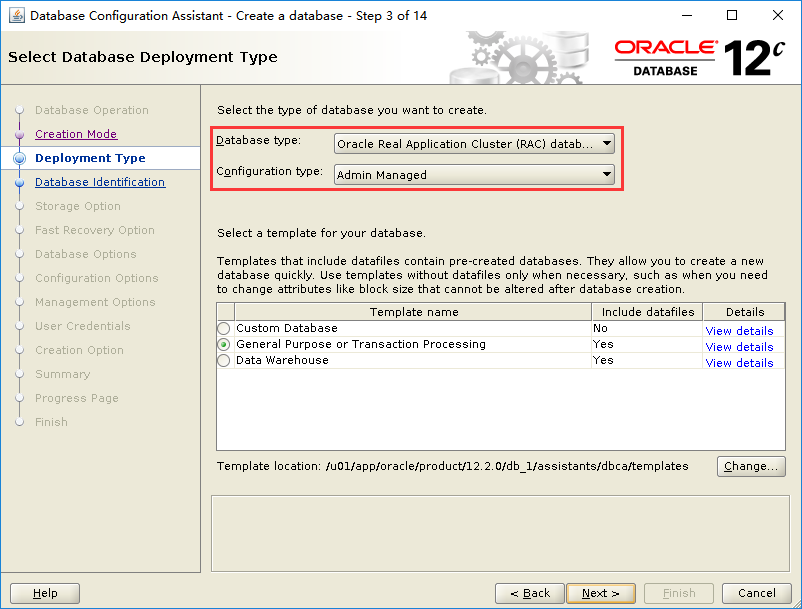


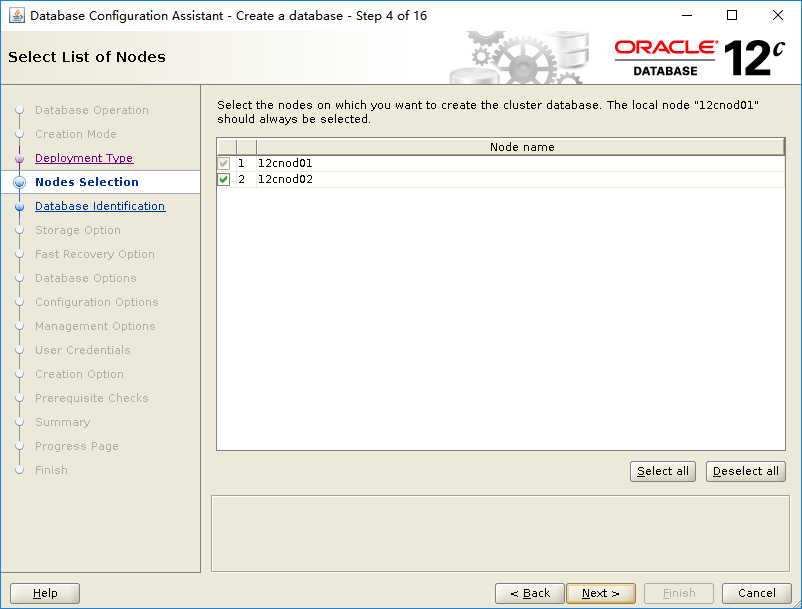
##DBCA建库

[oracle@12cnod01 database]$ dbca









在这里如果不需要CDB和PDB功能，那么就可以不选择container。

