

install Oracle example

```
groupadd -g 501 oinstall
groupadd -g 502 dba
groupadd -g 503 oper
groupadd -g 504 asmadmin
groupadd -g 506 asmdba
groupadd -g 505 asmoper
useradd -u 502 -g oinstall -G dba,asmdba,oper oracle
passwd oracle
```

```
usermod -a -G oinstall user
mkdir -p /u01/app/oracle/product/11.2.0/db_1
chown -R oracle:oinstall /u01
chmod -R 775 /u01
```

```
yum install binutils-2*x86_64* glibc-2*x86_64* nss-softokn-freebl-3*x86_64* glibc-2*i686* nss-softokn-freebl-3*i686* compat-libstdc++-33*x86_64* glibc-common-2*x86_64* glibc-devel-2*x86_64* glibc-devel-2*i686* glibc-headers-2*x86_64* elfutils-libelf-0*x86_64* elfutils-libelf-devel-0*x86_64* gcc-4*x86_64* gcc-c++-4*x86_64* ksh-*x86_64* libaio-0*x86_64* libaio-devel-0*x86_64* libaio-0*i686* libaio-devel-0*i686* libgcc-4*x86_64* libgcc-4*i686* libstdc++-4*x86_64* libstdc++-4*i686* libstdc++-devel-4*x86_64* make-3.81*x86_64* numactl-devel-2*x86_64* sysstat-9*x86_64* compat-libstdc++-33*i686* compat-libcap*
yum -y groupinstall "X Window System"
yum install unzip
yum install xclock
yum install xorg-x11-xauth
```

<https://sourceforge.net/projects/xming>

```
unzip p13390677_112040_Linux-x86-64_1of7.zip
unzip p13390677_112040_Linux-x86-64_2of7.zip
```

```
cd database/
./runInstaller
```

```
[user@db-server ~]$ sudo rm /tmp/.Xauthority; cp ~/.Xauthority /tmp; sudo chown oracle /tmp/.Xauthority; sudo
su - oracle
[oracle@db-server ~]$ cd database/
[oracle@db-server ~/database]$ mv /tmp/.Xauthority ~/.Xauthority
[oracle@db-server ~/database]$ ./runInstaller
```

```
vi .bash_profile
```

```
# Oracle Settings
TMP=/tmp; export TMP
TMPDIR=$TMP; export TMPDIR
ORACLE_HOSTNAME=db-server.example.com; export ORACLE_HOSTNAME
ORACLE_UNQNAME=MYSID; export ORACLE_UNQNAME
ORACLE_BASE=/u01/app/oracle; export ORACLE_BASE
ORACLE_HOME=$ORACLE_BASE/product/11.2.0/dbhome_1; export ORACLE_HOME
ORACLE_SID=MYSID; export ORACLE_SID
PATH=/usr/sbin:$PATH; export PATH
PATH=$ORACLE_HOME/bin:$PATH; export PATH
LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib; export LD_LIBRARY_PATH
CLASSPATH=$ORACLE_HOME/jlib:$ORACLE_HOME/rdbms/jlib; export CLASSPATH
```

```
vi /etc/security/limits.conf
```

```
#oracle
oracle      soft    nproc    16384
oracle      hard    nproc    16384
oracle      soft    nofile   4096
oracle      hard    nofile   65536
oracle      soft    stack    10240
```