1. Download the ZipFile from edelivery or from support.oracle
2. Make sure to download the right version win/unix & DB versions
3. Create a GG\_HOME path
4. Copy the Zip file to GG\_HOME
5. Unzip the Zip File – populates Tar file and release notes.
6. Untar the TARFILE – for installation
7. Export the mandatory variables to connect to ggsci prompt

If we miss to export the LD\_LIBRARY\_PATH env. Variable

[oracle@pkdrdb01 source]$ ./ggsci

./ggsci: error while loading shared libraries: libnnz11.so: cannot open shared object file: No such file or directory

[oracle@pkdrdb01 source]$

[oracle@pkdrdb01 source]$ export ORACLE\_HOME=/u01/app/oracle/product/11.2.0/db

[oracle@pkdrdb01 source]$ export LD\_LIBRARY\_PATH=$ORACLE\_HOME/lib

[oracle@pkdrdb01 source]$ export PATH=$ORACLE\_HOME/bin:$LD\_LIBRARY\_PATH:/u01/GG/training/source:$PATH

----------------------

GGSCI (pkdrdb01.passkey.com) 1> info all

Program Status Group Lag at Chkpt Time Since Chkpt

MANAGER STOPPED

--- To check the port availability

[root@pkdrdb01 ~]# netstat -nap | grep 4444

[root@pkdrdb01 ~]# netstat -nap | grep 1521

tcp 0 0 172.25.10.149:17700 172.25.10.149:1521 ESTABLISHED 1624/asm\_pmon\_+ASM

tcp 0 0 172.25.10.149:17773 172.25.10.149:1521 ESTABLISHED 1758/ora\_pmon\_TXNTR

tcp 0 0 :::1521 :::\* LISTEN 1555/tnslsnr

tcp 0 0 ::ffff:172.25.10.149:1521 ::ffff:172.25.10.149:17700 ESTABLISHED 1555/tnslsnr

tcp 0 0 ::ffff:172.25.10.149:1521 ::ffff:172.25.10.149:17773 ESTABLISHED 1555/tnslsnr

unix 2 [ ACC ] STREAM LISTENING 14228 1555/tnslsnr /var/tmp/.oracle/sEXTPROC1521

unix 3 [ ] STREAM CONNECTED 14250 1555/tnslsnr /var/tmp/.oracle/sEXTPROC1521

-----------------------------

* Error for missing required directory structures

2014-07-21 21:49:47 ERROR OGG-01091 Oracle GoldenGate Manager for Oracle, mgr.prm: Unable to open file "/u01/GG/training/source/dirrpt/MGR.rpt" (error 2, No such file or directory).

2014-07-21 21:49:47 ERROR OGG-01668 Oracle GoldenGate Manager for Oracle, mgr.prm: PROCESS ABENDING.

-----------------------------

GGSCI (pkdrdb01.passkey.com) 7> create subdirs

Creating subdirectories under current directory /u01/GG/training/source

Parameter files /u01/GG/training/source/dirprm: already exists

Report files /u01/GG/training/source/dirrpt: created

Checkpoint files /u01/GG/training/source/dirchk: created

Process status files /u01/GG/training/source/dirpcs: created

SQL script files /u01/GG/training/source/dirsql: created

Database definitions files /u01/GG/training/source/dirdef: created

Extract data files /u01/GG/training/source/dirdat: created

Temporary files /u01/GG/training/source/dirtmp: created

Stdout files /u01/GG/training/source/dirout: created

GGSCI (pkdrdb01.passkey.com) 8> start mgr

Manager started.

---------------------------------

GGSCI (pkdrdb01.passkey.com) 9> info all

Program Status Group Lag at Chkpt Time Since Chkpt

MANAGER RUNNING

GGSCI (pkdrdb01.passkey.com) 10> view report mgr

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Oracle GoldenGate Manager for Oracle

Version 11.2.1.0.20 18227972 OGGCORE\_11.2.1.0.0OGGBP\_PLATFORMS\_140304.2209

Linux, x64, 64bit (optimized), Oracle 11g on Mar 4 2014 23:15:58

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Starting at 2014-07-21 22:00:26

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Operating System Version:

Linux

Version #2 SMP Fri Feb 21 12:07:53 PST 2014, Release 3.8.13-26.2.1.el6uek.x86\_64

Node: pkdrdb01.passkey.com

Machine: x86\_64

soft limit hard limit

Address Space Size : unlimited unlimited

Heap Size : unlimited unlimited

File Size : unlimited unlimited

CPU Time : unlimited unlimited

Process id: 614

Parameters...

port 4444

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\*\* Run Time Messages \*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2014-07-21 22:00:26 INFO OGG-00983 Manager started (port 4444).

GGSCI (pkdrdb01.passkey.com) 11> stop mgr

Manager process is required by other GGS processes.

Are you sure you want to stop it (y/n)? y

Sending STOP request to MANAGER ...

Request processed.

Manager stopped.

GGSCI (pkdrdb01.passkey.com) 12> info all

Program Status Group Lag at Chkpt Time Since Chkpt

MANAGER STOPPED

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GGSCI (pkdrdb01.passkey.com) 1> shell date

Mon Jul 21 22:10:18 EDT 2014

GGSCI (pkdrdb01.passkey.com) 2> shell hostname

pkdrdb01.passkey.com

To edit the parameters --- ggsci> edit param <process\_name>

Or

Use vi editor /GG\_HOME/dirprm

* Make sure to maintain the user group as oracle user group (incase if you wanna maintain different user for OGG)
* No termination for commands like we use ; in SQL prompt.
* To check the History of commands – history / history <number>
* To execute the last command – use !
* To execute the history commands – use !3

! followed by number

GGSCI (pkdrdb01.passkey.com) 28> history 100

GGSCI Command History

1: info all

2: info all

3: info all

4: start manager

5: stop manager

6: view param manager

7: view param mgr

Info all

Create subdirs

Edit param <process\_name> ---

View param <process\_name>

Stop manager

Start manager

Stop manager ! 🡪 force Stop

Info mgr

History

View report mgr

GGSCI (pkdrdb02.passkey.com) 10> info mgr

Manager is DOWN!

GGSCI (pkdrdb02.passkey.com) 11> start manager

Manager started.

GGSCI (pkdrdb02.passkey.com) 12> info mgr

Manager is running (IP port pkdrdb02.passkey.com.5555).

GGSCI (pkdrdb01.passkey.com) 3> info mgr

Manager is running (IP port pkdrdb01.passkey.com.4444).

[oracle@pkdrdb01 source]$ ps -ef| grep mgr

oracle 1015 1 0 22:50 ? 00:00:00 ./mgr PARAMFILE /u01/GG/training/source/dirprm/mgr.prm REPORTFILE /u01/GG/training/source/dirrpt/MGR.rpt PROCESSID MGR USESUBDIRS

oracle 1068 418 0 22:58 pts/1 00:00:00 grep mgr

postfix 1340 1332 0 Jul17 ? 00:00:00 qmgr -l -t fifo -u

oracle 1877 1 0 Jul17 ? 00:00:25 ./mgr PARAMFILE /u01/GG/source/dirprm/mgr.prm REPORTFILE /u01/GG/source/dirrpt/MGR.rpt PROCESSID MGR USESUBDIRS

* To Check the port status

[root@pkdrdb02 ~]# netstat -nap | grep 5555

tcp 0 0 :::5555 :::\*