

```
1  download 19c autoupgrade
2  https://support.oracle.com/epmos/main/downloadattachmentprocessor?parent=DOCUMENT&sourceI
   d=2485457.1&attachid=2485457.1:AUTOUPGRADE_19100&clickstream=yes
3
4  jar file version
5  $ORACLE_HOME/jdk/bin/java -jar autoupgrade.jar -version
6
7
8
9
10 create config file
11
12 # Global logging directory pertains to all jobs
13 #
14 global.autoupg_log_dir=/u01/app/oracle/autoupgrade          # Top level logging directory
   (Required)
15 #
16 # Database 1
17 #
18 upg1.dbname=cdb1
19 upg1.source_home=/u01/app/oracle/product/12.2.0.1/db_1
20 upg1.target_home=/u01/app/oracle/product/19.0.0/dbhome_1
21 upg1.sid=cdb1
22 upg1.start_time=now
23 upg1.log_dir=/u01/app/oracle/autoupgrade/chennai
24 upg1.upgrade_node=ol8-19.localdomain
25 upg1.run_utlrp=yes
26 upg1.timezone_upg=yes
27 upg1.target_version=19.3
28
29
30 export ORACLE_HOME=/u01/app/oracle/product/19.0.0/dbhome_1
31 export PATH=$PATH:$ORACLE_HOME/jdk/bin
32
33
34 analyze
35
36 $ORACLE_HOME/jdk/bin/java -jar /home/oracle/autoupgrade.jar -config
   /home/oracle/config.txt -mode analyze
37
38 fixups
39 $ORACLE_HOME/jdk/bin/java -jar /home/oracle/autoupgrade.jar -config
   /home/oracle/config.txt -mode fixups
40
41 deploy
42 $ORACLE_HOME/jdk/bin/java -jar /home/oracle/autoupgrade.jar -config
   /home/oracle/config.txt -mode deploy
43
44
45
46
47 downgred
48
49 set line 200
50 set pages 200
51 select * from v$restore_point;
52
53
54
55 AUTOUPGRADE_9212_CDB1122010
56
57 flashback database to restore point AUTOUPGRADE_9212_CDB1122010;
58
59 alter database open resetlogs;
60
61 start database 12 c home
62
63 export TMP=/tmp
64 export TMPDIR=$TMP
```

```
65
66 export ORACLE_HOSTNAME=ol8-121.localdomain
67 export ORACLE_UNQNAME=cdb
68 export ORACLE_BASE=/u01/app/oracle
69 export ORACLE_HOME=$ORACLE_BASE/product/12.2.0.1/db_1
70 export ORA_INVENTORY=/u01/app/oraInventory
71 export ORACLE_SID=cdb
72
73 export PATH=/usr/sbin:/usr/local/bin:$PATH
74 export PATH=$ORACLE_HOME/bin:$PATH
75
76 export LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib
77 export CLASSPATH=$ORACLE_HOME/jlib:$ORACLE_HOME/rdbms/jlib
78 export CLASSPATH=$ORACLE_HOME/jlib:$ORACLE_HOME/rdbms/jlib
```