

### Installation

For testing, using default options, configure oracle\_home, oracle\_base and inventory structure

### Create Oracle12c DB

using dbca, configure the cdb, pdb, listener and em ( default port 5500)

### First Scope of 12c Database

```
https://localhost:5500/em
-- with Em Express Login
issues :switch to CDB$ROOT, run
exec dbms_xdb_config.setGlobalParameters('true');
--check https port
--common user need em_expres -
s_basic or em_expres_s_all role
set oracle_sid=cdb
sqlplus sys as sysdba
alter pluggable database pdb1
open;
select name, cdb, con_id from
v$data base;
select instance_name,
status , con_id from v$instance;
select dbms_xdb_config.getHttpPort() from dual;
select con_id, name, open_mode
from v$pdbs;
--switch to different pdb
ALTER SESSION SET CONTAINER =
pdb1;
show con_name
show parameter dispatchers
--switch back to cdb
Alter session set container =
CD B$ROOT;
```

### No listener error: ora-015241

listener is up and seems fine.

### \$oracle\_home/network/admin/sqlnet.ora

host=localhost host=127.0.0.1

USE\_SID\_AS\_SERVICE=on for tnsnames.ora with  
sid hard coded

### listener.ora example

```
# listener.ora Network Configuration File:
D:\oracle\product\12.2.0\dbhome_1\network\admin\listener.ora
# Generated by Oracle configuration tools.

SID_LIST_LISTENER =
  (SID_LIST =
    (SID_DESC =
      (SID_NAME = CLRExtProc)
      (ORACLE_HOME = D:\oracle\product\12.2.0 -
\db home_1)
      (PROGRAM = extproc)
      (ENVS = " EXTPROC_DLLS=ON LY: D:\ora cle -
\pr odu ct \12.2.0 \db hom e_1 \bin\o rac lr1 2.d ll")
    )
  )
LISTENER =
  (DESCRIPTION_LIST =
    (DESCRIPTION =
      (ADDRESS = (PROTOCOL = TCP)(HOST = hostna -
me.u nm c.e du)(PORT = 1521))
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPRO -
C1521))
    )
  )
```

if set host=hostname.unmc.edu will solve  
the no tns listener issue from toad