

Creating the Oblicore Database under Oracle on a Windows Server

Creating manually the BSI Database under Oracle 11.2 under Windows

This document is a sample of how to create the CA BSI 8.2 Oblicore database on an Oracle Windows 2008, so you can installed CA Business Service Insight 8.2 version on a different Box.

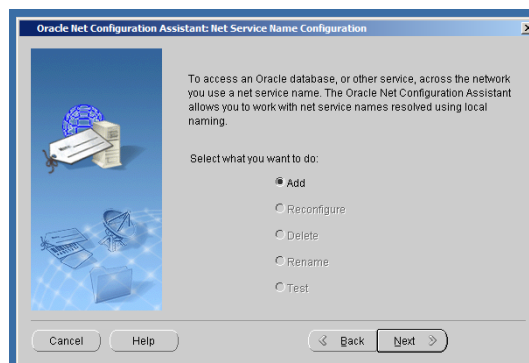
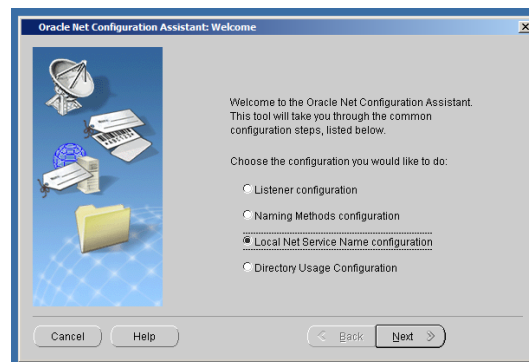
Please note that this guide must be taken has an example. Oracle is not CA Technology software and for any problem that you encounter in the installation or in its mall function you will have to contact Oracle for further assistance.

Best Practice

- ➔ We recommend that you copy the CD on to a local directory and from there you do the modification and then the installation.
- ➔ You need to put in the Environment Variables the **ORACLE_HOME** else the creation will fail of the DB.
- ➔ You have to verify that the Oracle **"Listner"** is created and active
- ➔ Under the HOSTS file it is a good Idea to put the IP and host_name of the Oracle server.

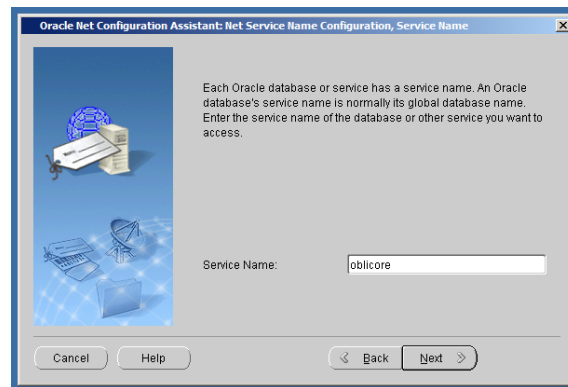
Step to create the TNS Name need to create the database under Oracle that will be needed

Start -> Run "Netca"

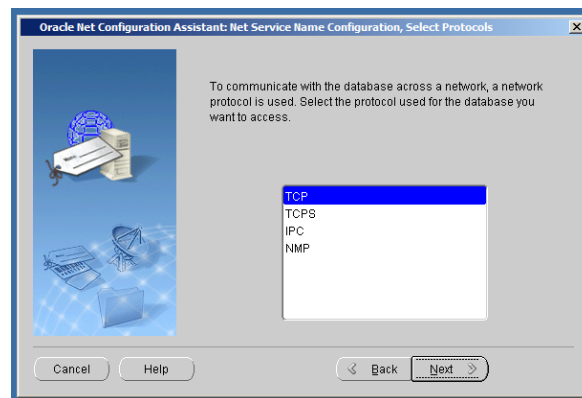


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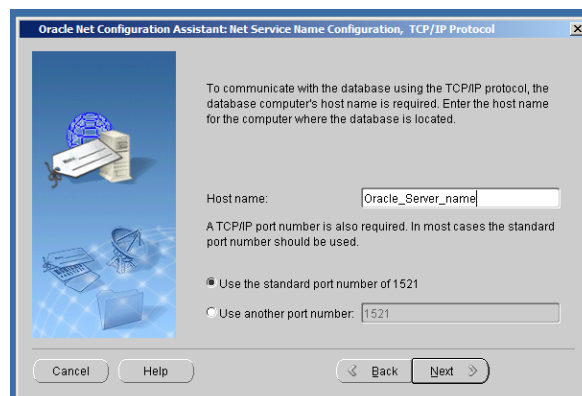
Under the Service Name we will use: **oblicore**



Define TCP for the communication:

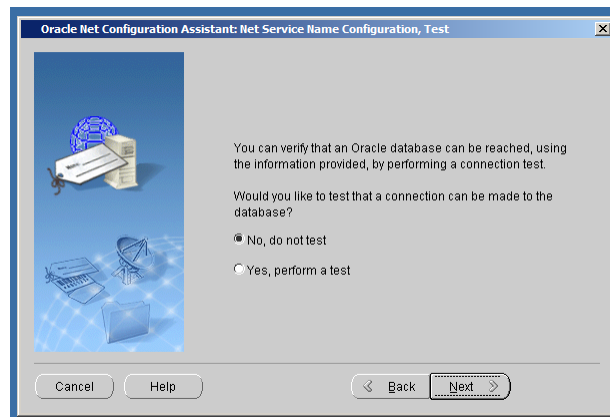


Under this screen you will put in the name of the Oracle Server

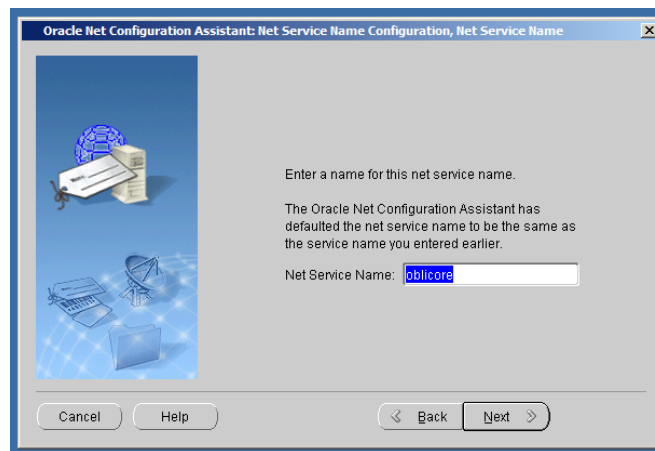


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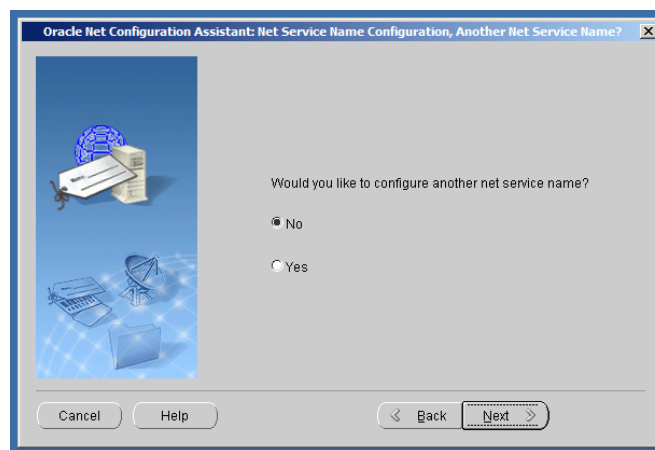
Select NO, do not test



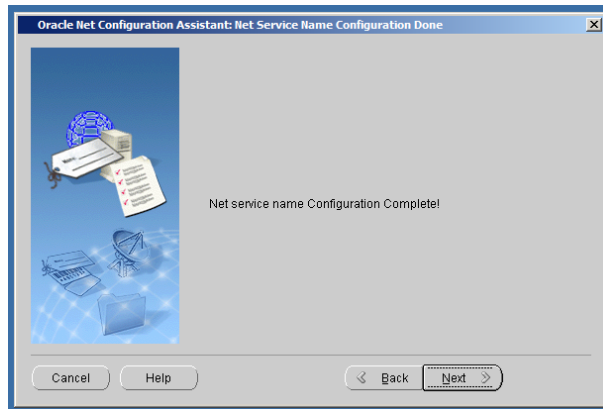
Under this screen enter the name oblicore, to leave as default



Select NO



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Finish.

NOTE: you should have created the file TNSnames.ora under:

C:\oracle\app\Administrator\product\11.2.0\dbhome_1\network\admin

You must verify the TNS Name is active and working well, this can be done by running the **"TNSping Oblicore"** under a DOS window.

```
Administrator: Command Prompt
C:\>tnsping oblicore
TNS Ping Utility for 32-bit Windows: Version 11.2.0.3.0 - Production on 04-SEP-2013 13:50:00
Copyright (c) 1997, 2011, Oracle. All rights reserved.
Used parameter files:
C:\app\Administrator\product\11.2.0\dbhome_1\network\admin\sqlnet.ora
Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = DB-Serve
r)(PORT = 1521)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = oblicore))
)
OK <0 msec>
C:\>
```

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Before we start the installation:

You will have to copy from the DVD CA Business Service Insight r8.2 (DVD08143430M.iso) DVD:\SetupDB to the C:\Download\Setup

To start the installation you must first, modify the file "start_parameters.ini" under the directory C:\Download\SetupDB\InstallDB

- Modify the file "start_parameters.ini"

[DataBaseDetails]

OBLICORE_ROOT= C:\oracle\app\Administrator\product\11.2.0\Oblicore

DB_NAME=oblicore

ORACLE_HOME=C:\oracle\app\Administrator\product\11.2.0\dbhome_1

SYS_PASS=sys

OBLICORE_USER=oblicore

OBLICORE_PASS=oblicore

OBLIDBADMIN_PASS=oblidbadmin

DB_CHARSET=utf8

DB_SYNONYM=public

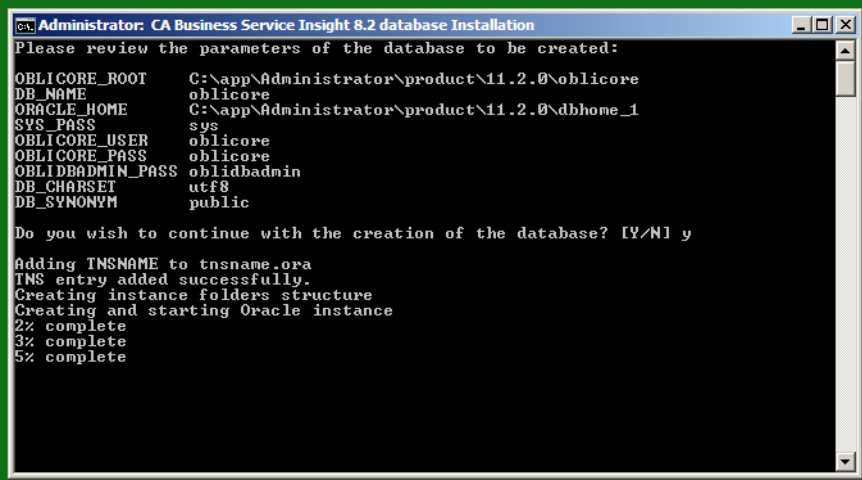
Best Practice

After modifying the file, you will have to create manually the directory where the database will be created "C:\oracle\app\Administrator\product\11.2.0\Oblicore" so in the creating process it does not fail.

To start the installation

Change to the directory where the C:\download\SetupDB\InstallDB and run the batch file **Main.bat**

The next step a DOS Windows will appear that will show you and ask you if you want to start the creation of the database



```
Administrator: CA Business Service Insight 8.2 database Installation
Please review the parameters of the database to be created:
OBLICORE_ROOT      C:\app\Administrator\product\11.2.0\oblicore
DB_NAME            oblicore
ORACLE_HOME        C:\app\Administrator\product\11.2.0\dbhome_1
SYS_PASS           sys
OBLICORE_USER      oblicore
OBLICORE_PASS      oblicore
OBLIDBADMIN_PASS   oblidbadmin
DB_CHARSET         utf8
DB_SYNONYM         public

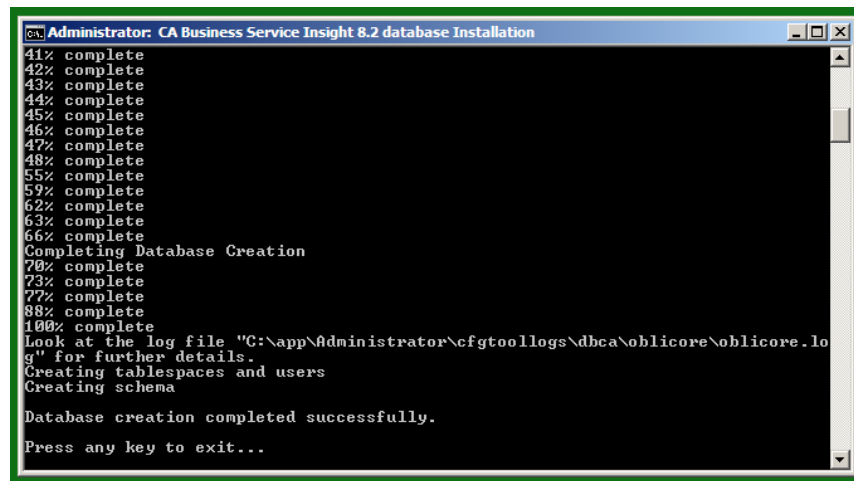
Do you wish to continue with the creation of the database? [Y/N] y

Adding TNSNAME to tnsname.ora
TNS entry added successfully.
Creating instance folders structure
Creating and starting Oracle instance
2% complete
3% complete
5% complete
```

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Here you have to be very patient until it finishes creating the database under the Oracle.

This takes same time to create, so please wait for the process to finish!!



```
Administrator: CA Business Service Insight 8.2 database Installation
41% complete
42% complete
43% complete
44% complete
45% complete
46% complete
47% complete
48% complete
55% complete
59% complete
62% complete
63% complete
66% complete
Completing Database Creation
70% complete
73% complete
77% complete
88% complete
100% complete
Look at the log file "C:\app\Administrator\cfgtoollogs\dbca\oblicore\oblicore.log" for further details.
Creating tablespaces and users
Creating schema
Database creation completed successfully.
Press any key to exit...
```

Verification that the Database does exist, under the Services.msc you will see a service that will say:

