# Steps to configure service for IIR

Login in IIR servers with iir user.

1. Shutdown all processes in both IIR on nodes and run unlocksyncand

$SSATOP/bin/lockmgr list -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST –vpsu | grep “uq: updsync” | sed -e “s/uq: //”

**Note**: Configuration will be done on one and primary node only.

To check all running iir processes, check always through **ps –fu iir**

1. On first node start license and ids services:

liup

* after above command check both processes are up and running.

ps –fu iir | grep license

idsup

* This is the service which is mandatory to start the configuration and after configuration shutdown it, we will see it further.
* Check the ids is up and running.

1. Add DB service entry in tnsnames.ora file.

cd /u01/app/oracle/product/11.2.0/client\_1/network/admin/

vim tnsnames.ora

save and exit

e.g. **IIR\_SRV** =

(DESCRIPTION =

(enable=broke)

(ADDRESS\_LIST =

(ADDRESS = (PROTOCOL = TCP) (HOST = **ora-scan**) (PORT = 1521)

)

(CONNECT\_DATA =

(SERVICE\_NAME = **IIR\_SRV**)

)

)

1. Add service in odbc.ini file

cd /home/iir/InformaticaIR/bin

vim odbc.ini and add below

[**IIR\_SRV**]

driver = libssaoci9.so

server = IIR\_SRV

DataSourceName = IIR\_SRV

save and exit

1. Changes in .bash\_profile

cd /home/iir

vim .bash\_profile

save and exit

change value for **RB\_SERVICE\_NAME=”**IIR\_SRV**”**

1. Run below command set: (replace schema name, password and service names)

**Note**- check the output in 4th line from botton- values should be populated for grbg data

For IIR schema, for e.g. P3\_IIRNODE3:

ssachdb -p$RB\_SYSTEM\_WI -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST -oodb:1:P3\_IIRNODE3/password@oldsrv -nodb:1: P3\_IIRNODE3/password@newsrv -z -vpsu

ssachdb -p$RB\_SYSTEM\_PS -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST -oodb:1:P3\_IIRNODE3/password@oldsrv -nodb:1: P3\_IIRNODE3/password@newsrv -z –vpsu

For WI\_CORE:

ssachdb -p$RB\_SYSTEM\_WI -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST -oodb:99:P3\_WICORE/password@oldsrv -nodb:99: P3\_WICORE/password@newsrv –vpsu

ssachdb -p$RB\_SYSTEM\_WI -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST -xodb:99:P3\_WICORE/password@oldsrv -yodb:99: P3\_WICORE/password@newsrv –vpsu

For IDENTITY\_OWNER:

ssachdb -p$RB\_SYSTEM\_PS -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST -oodb:99:P3\_IDENTITY\_OWNER/password@oldsrv -nodb:99: P3\_IDENTITY\_OWNER /password@newsrv –vpsu

ssachdb -p$RB\_SYSTEM\_PS -r$RB\_CONN\_DETAIL -h$SSA\_RBHOST -xodb:99:P3\_IDENTITY\_OWNER/password@oldsrv -yodb:99: P3\_IDENTITY\_OWNER /password@newsrv –vpsu

1. After changes done successfully, run **idsdown** command to shutdown utility service.
2. Now start IIR services on first node where changes done:

Check ps –fu iir (two license processes should be running, if not run liup)

1. startiir rb

tail -100f /home/iir/InformaticaIR/ids/idsrb.dbg and idsrb.log

(in log msg shd be print like: Established as Primary RB Server and no error should appear)

1. startiir se

tail -100f /home/iir/InformaticaIR/ids/idsse.dbg

1. startiir co

tail -100f /home/iir/InformaticaIR/ids/idsco.dbg

1. startiir cs

tail -100f /home/iir/InformaticaIR/ids/idscs.dbg

1. Now start sync processes for wi and ps.

startsyncwi (**for watchlist sync)**

cat /home/iir/InformaticaIR/ids/WI/nohup.out

in above file only two lines should be printed like, Parent : launching child and Child: starting. Parent pid=xxxx

startsyncps (**for identity sync**)

cat /home/iir/InformaticaIR/ids/PS/nohup.out

in above file only two lines should be printed like, Parent : launching child and Child: starting. Parent pid=xxxx

Verification:

Run **ps –fu iir** (total 14 processes should be up and running).

1. Start IIR on node 2, same steps given in point 8 except sync processes and verify all logs and processes.
2. Changes for project specific environment.xml files.

Risk-ui node1 and fra node 1

cd /sita/config/project/environment/UserPortal

vim xxxxx-Environment.xml

change value for: iir.service= “IIR\_SRV” (new service name)

1. Run gslInstall loadconfig (to load above changes in ldap) for RLs run in riskui01 and franode1.
2. Restart below services after loadconfig:

Target management service

Target management ui

Person web service

wiRidCore (all nodes)

* To start/stop target and person **web services,** login to service’s primary node:

cd /sita/config/bin:

./targetwsV7GlassfishPortal stop

./targetwsV7GlassfishPortal start

./personwsV7GlassfishPortal stop

./personwsV7GlassfishPortal start

**Note:** Check server.log in /sita/logs/userportal path while stop start both nodes.

* To start/stop **target ui ,** login to riskui’s primary node:

cd /sita/config/bin:

./vistargetuiGlassfishPortal stop

./vistargetuiGlassfishPortal start

**Note:** Check server.log in /sita/logs/userportal path while stop start both nodes.

* To start/stop wiRidCore, login to fra node1, fra node2, bgra node1 and bgra node2 respectively.

cd /sita/config/bin:

./wiRidCore stop

./wiRidCore start

Check log file at:

cd /sita/logs/cores/wiRid

tail -F wiRidCore.log