



ECKO 004

Activación y Desactivación de Servicios

Servicio:	Servicio de Hosting Administrado de SAP Retail
Nombre del Cliente:	Eckerd Perú S.A
Tipo de documento:	Procedimiento de Operación
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Índice General

1. Historia del Documento	3
1.1.- Ubicación del Documento	3
1.2 Historia de Revisiones	3
1.3 Aprobaciones	3
1.4 Distribución	3
2. Objetivo	3
3. Alcance	4
4. Roles 4	
5. Frecuencia	4
6. Escalamiento	4
7. Descripción	4
7.1.- Activación de Servicios – Servidores PRD y QAS	4
7.2.- Desactivación de Servicios – Servidores PRD y QAS.....	7
7.3.- Activación de Servicios – Servidores DEV y SolMan	9
7.4.- Desactivación de Servicios – Servidores DEV y SolMan	11
7.5.- Activación de Servicios – Servidor INT	13
7.6.- Desactivación de Servicios – Servidor INT.....	15

1. Historia del Documento

1.1.- Ubicación del Documento

El documento original se encuentra en la siguiente ubicación física dentro del Centro de Cómputo de IBM Perú: Procedimientos del CCS en el servidor d24adb02.

1.2 Historia de Revisiones

Fecha de revisión	Autor del cambio	Motivo del cambio	Resumen de cambios
27/01/2010	Henry Orellana	Creación del documento.	
24/02/2010	Henry Orellana	Actualización	Se agregó los servidores ECKLMOPRD y ECKLMOQA en el procedimiento.
03/09/2012	Victor Salas	Actualización	Se quitó del procedimiento el uso del script verifica_bd.sh porque no existía en el servidor.

1.3 Aprobaciones

Este documento será aprobado por las siguientes personas:

Rol de aprobador	Nombre	Fecha	Firma
Gerente Proyecto Eckerd	Fernando Boza		
Gerente Proyecto IBM	Renzo Cobos		

1.4 Distribución

Este documento ha sido distribuido a las siguientes personas:

Cargo
Gerente de Proyecto ECKERD S.A.
Gerente de Proyecto IBM
Coordinador Operaciones IBM
Team de Operaciones IBM

2. Objetivo

Documentar entre IBM y ECKERD el procedimiento de operación para activar y desactivar los servicios SAP y Oracle en los servidores del Cliente en el transcurso del Servicio de Hosting Administrado de SAP Retail.

3. Alcance

Operación de los servidores incluidos en el servicio contratado por Eckerd.

N°	SERVIDOR	IP	Plataforma
1	ECKBRESLM	10.86.1.12	AIX
2	ECKLMODEV	10.86.1.14	AIX
3	ECKLMOINT	10.86.1.18	AIX
4	ECKLMOQA	10.86.1.7	AIX
5	ECKLMOPRD	10.86.1.5	AIX

4. Roles

- Operador del Centro de Cómputo de IBM.
- Especialistas del team pSeries de IBM
- Especialistas del team ERP de IBM

5. Frecuencia

- En caso sea requerido por el cliente o sea necesario alguna labor de mantenimiento, toda desactivación del sistema por parte de IBM será coordinada con el CLIENTE.

6. Escalamiento

- Si falla la activación y/o desactivación de servicios en los servidores DEV y SolMan escalar con el team ERP de IBM
- Si falla la activación y/o desactivación de servicios en el servidor INT escalar con el Administrador de Sistema (El Cliente) y comunicar al Coordinador de Proyectos o Gerente de Proyecto por parte de IBM.

7. Descripción

7.1.- Activación de Servicios – Servidores PRD y QAS

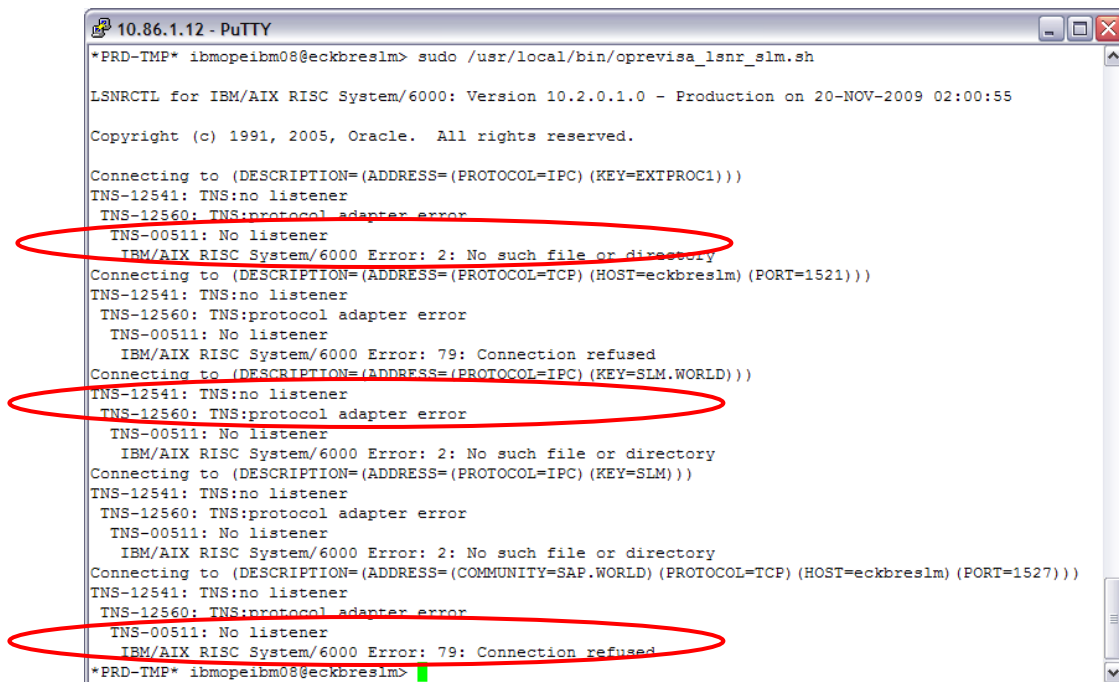
1. Ingresar al sistema operativo AIX, con el usuario **ibmopeibmXX** (donde XX corresponde al número asignado a cada operador). Tener en cuenta la siguiente tabla:

Servidor	IP	<SID>
ecklmoqa	10.86.1.7	qas
ecklmopr	10.86.1.5	prd

Tabla No. 1

2. Ejecutar el siguiente comando: ***sudo /usr/local/bin/oprevisa_lsnr_<SID>.sh***

- Donde <SID> es el valor de acuerdo a la Tabla No. 1
- En caso el listener se encuentre desactivado mostrará la siguiente pantalla:



```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/oprevisa_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-2009 02:00:55

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC) (KEY=EXTPROC1)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 2: No such file or directory
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP) (HOST=eckbreslm) (PORT=1521)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 79: Connection refused
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC) (KEY=SLM.WORLD)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 2: No such file or directory
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC) (KEY=SLM)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 2: No such file or directory
Connecting to (DESCRIPTION=(ADDRESS=(COMMUNITY=SAP.WORLD) (PROTOCOL=TCP) (HOST=eckbreslm) (PORT=1527)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 79: Connection refused
*PRD-TMP* ibmopeibm08@eckbreslm>

```

- En caso el listener se encuentre activado mostrará la siguiente pantalla:

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/oprevisa_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-20

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1)))
STATUS of the LISTENER
-----
Alias                     LISTENER
Version                  TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.1
Start Date               20-NOV-2009 02:02:20
Uptime                   0 days 0 hr. 36 min. 56 sec
Trace Level              off
Security                 ON: Local OS Authentication
SNMP                     ON
Listener Parameter File  /oracle/SLM/102_64/network/admin/listener.ora
Listener Log File        /oracle/SLM/102_64/network/log/listener.log
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1527)))
Services Summary...
Service "PLSExtProc" has 1 instance(s).
  Instance "PLSExtProc", status UNKNOWN, has 1 handler(s) for this service...
Service "SLM" has 2 instance(s).
  Instance "SLM", status UNKNOWN, has 1 handler(s) for this service...
  Instance "SLM", status READY, has 1 handler(s) for this service...
Service "SLM_XPT" has 1 instance(s).
  Instance "SLM", status READY, has 1 handler(s) for this service...
Service "orcl" has 1 instance(s).
  Instance "orcl", status READY, has 1 handler(s) for this service...
Service "orclXDB" has 1 instance(s).
  Instance "orcl", status READY, has 1 handler(s) for this service...
Service "orcl_XPT" has 1 instance(s).
  Instance "orcl", status READY, has 1 handler(s) for this service...
The command completed successfully
*PRD-TMP* ibmopeibm08@eckbreslm>

```

3. Si el listener se encuentra activado pasar al punto 4, en caso contrario ejecutar el siguiente comando: **sudo /usr/local/bin/opactiva_lsnr_<SID>**.

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/opactiva_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-2009 02:02:20

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Starting /oracle/SLM/102_64/bin/tnslnsr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production
System parameter file is /oracle/SLM/102_64/network/admin/listener.ora
Log messages written to /oracle/SLM/102_64/network/log/listener.log
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1521)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1527)))

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1)))
STATUS of the LISTENER
-----
Alias                     LISTENER
Version                  TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production
Start Date               20-NOV-2009 02:02:20
Uptime                   0 days 0 hr. 0 min. 0 sec
Trace Level              off
Security                 ON: Local OS Authentication
SNMP                     ON
Listener Parameter File  /oracle/SLM/102_64/network/admin/listener.ora
Listener Log File        /oracle/SLM/102_64/network/log/listener.log
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1527)))
Services Summary...
Service "PLSExtProc" has 1 instance(s).
  Instance "PLSExtProc", status UNKNOWN, has 1 handler(s) for this service...
Service "SLM" has 1 instance(s).
  Instance "SLM", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
*PRD-TMP* ibmopeibm08@eckbreslm>

```

4. Luego ejecutar el comando: **sudo /usr/local/bin/opactiva_sap_<SID>**

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopei08@eckbreslm> sudo /usr/local/bin/opactiva_sap_slm.sh

Checking SLM Database
-----
ABAP Database is not available via R3trans

Starting SAP-Collector Daemon
-----
*****
* This is Saposcol Version COLL 20.95 700 - AIX v11.65 5L-64 bit 090118
* Usage: saposcol -l: Start OS Collector
*        saposcol -k: Stop  OS Collector
*        saposcol -d: OS Collector Dialog Mode
*        saposcol -s: OS Collector Status
* Starting collector (create new process)
*****
saposcol on host eckbreslm started
Running /usr/sap/SLM/SVS/exe/run/startdb
Trying to start SLM database ...
Log file: /home/slmadm/startdb.log
SLM database started
/usr/sap/SLM/SVS/exe/run/startdb completed successfully

Starting SAP Instance SCS12
-----
Startup-Log is written to /home/slmadm/startsap_SCS12.log
Instance Service on host eckbreslm started
Instance on host eckbreslm started

Starting SAP Instance DVEBMGS10
-----
Startup-Log is written to /home/slmadm/startsap_DVEBMGS10.log
Instance Service on host eckbreslm started
Instance on host eckbreslm started

*PRD-TMP* ibmopei08@eckbreslm>

```

7.2.- Desactivación de Servicios – Servidores PRD y QAS

1. Ingresar al sistema operativo AIX, con el usuario **ibmopei08XX** (donde XX corresponde al número asignado a cada operador). Tener en cuenta la siguiente tabla:

Servidor	IP	<SID>
ecklmoqa	10.86.1.7	qas
ecklmopr	10.86.1.5	prd

Tabla No. 2

2. Ejecutar el comando: **sudo /usr/local/bin/opdesactiva_sap_<SID>.sh**

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/opdesactiva_sap_slm.sh

Checking SLM Database
-----
ABAP Database is running

Stopping the SAP instance DVEBMGS10
-----
Shutdown-Log is written to /home/slmadm/stopsap_DVEBMGS10.log
Instance on host eckbreslm stopped
Waiting for cleanup of resources.....

Stopping the SAP instance SCS12
-----
Shutdown-Log is written to /home/slmadm/stopsap_SCS12.log
Instance on host eckbreslm stopped
Waiting for cleanup of resources.....
Running /usr/sap/SLM/SYS/exe/run/stopdb
Trying to stop SLM database ...
Log file: /home/slmadm/stopdb.log
SLM database stopped
/usr/sap/SLM/SYS/exe/run/stopdb completed successfully

Checking SLM Database
-----
ABAP Database is not available via R3trans

Setting Stop Flag :
01:51:15 20.11.2009 LOG: ==== Stop Flag was set by saposcol (kill_collector()).

01:51:15 20.11.2009 LOG: ==== The collection process will stop as soon as possi
Collecting process has stopped.
01:51:16 20.11.2009 LOG: Shared memory deleted.
*PRD-TMP* ibmopeibm08@eckbreslm>

```

3. Luego ejecutar el comando: ***sudo /usr/local/bin/opdesactiva_lsnr_<SID>.sh***

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/opdesactiva_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-2009

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1)))
The command completed successfully
*PRD-TMP* ibmopeibm08@eckbreslm>

```

4. Finalmente para validar que no haya procesos activos de SAP, ejecutar el siguiente comando: ***ps -ef | grep sap***

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> ps -ef | grep sap
*PRD-TMP* ibmopeibm08@eckbreslm>

```

Nota: Luego de ejecutar el comando no se debe encontrar ningún proceso.

7.3.- Activación de Servicios – Servidores DEV y SolMan

1. Ingresar al sistema operativo AIX, con el usuario **ibmopeibmXX** (donde XX corresponde al número asignado a cada operador). Tener en cuenta la siguiente tabla:

Servidor	IP	<SID>
ecklmodev	10.86.1.14	dev
eckbreslm	10.86.1.12	slm

Tabla No. 3

2. Ejecutar el siguiente comando: **sudo /usr/local/bin/oprevisa_lsnr_<SID>.sh**

- Donde <SID> es el valor de acuerdo a la Tabla No. 3
- En caso el listener se encuentre desactivado mostrará la siguiente pantalla:

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/oprevisa_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-2009 02:00:55

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC) (KEY=EXTPROC1)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 2: No such file or directory
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP) (HOST=eckbreslm) (PORT=1521)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 79: Connection refused
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC) (KEY=SLM.WORLD)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 2: No such file or directory
Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC) (KEY=SLM)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 2: No such file or directory
Connecting to (DESCRIPTION=(ADDRESS=(COMMUNITY=SAP.WORLD) (PROTOCOL=TCP) (HOST=eckbreslm) (PORT=1527)))
TNS-12541: TNS:no listener
TNS-12560: TNS:protocol adapter error
TNS-00511: No listener
IBM/AIX RISC System/6000 Error: 79: Connection refused
*PRD-TMP* ibmopeibm08@eckbreslm>

```

- En caso el listener se encuentre activado mostrará la siguiente pantalla:

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/oprevisa_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-20

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1)))
STATUS of the LISTENER
-----
Alias                     LISTENER
Version                  TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.1
Start Date               20-NOV-2009 02:02:20
Uptime                   0 days 0 hr. 36 min. 56 sec
Trace Level              off
Security                 ON: Local OS Authentication
SNMP                    ON
Listener Parameter File  /oracle/SLM/102_64/network/admin/listener.ora
Listener Log File       /oracle/SLM/102_64/network/log/listener.log
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1527)))
Services Summary...
Service "PLSExtProc" has 1 instance(s).
  Instance "PLSExtProc", status UNKNOWN, has 1 handler(s) for this service...
Service "SLM" has 2 instance(s).
  Instance "SLM", status UNKNOWN, has 1 handler(s) for this service...
  Instance "SLM", status READY, has 1 handler(s) for this service...
Service "SLM_XFT" has 1 instance(s).
  Instance "SLM", status READY, has 1 handler(s) for this service...
Service "orcl" has 1 instance(s).
  Instance "orcl", status READY, has 1 handler(s) for this service...
Service "orclXDB" has 1 instance(s).
  Instance "orcl", status READY, has 1 handler(s) for this service...
Service "orcl_XPT" has 1 instance(s).
  Instance "orcl", status READY, has 1 handler(s) for this service...
The command completed successfully
*PRD-TMP* ibmopeibm08@eckbreslm>

```

3. Si el listener se encuentra activado pasar al punto 4, en caso contrario ejecutar el siguiente comando: **sudo /usr/local/bin/opactiva_lsnr_<SID>**.

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/opactiva_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-2009 02:02:20

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Starting /oracle/SLM/102_64/bin/tnslnsr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production
System parameter file is /oracle/SLM/102_64/network/admin/listener.ora
Log messages written to /oracle/SLM/102_64/network/log/listener.log
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1521)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1527)))

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1)))
STATUS of the LISTENER
-----
Alias                     LISTENER
Version                  TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production
Start Date               20-NOV-2009 02:02:20
Uptime                   0 days 0 hr. 0 min. 0 sec
Trace Level              off
Security                 ON: Local OS Authentication
SNMP                    ON
Listener Parameter File  /oracle/SLM/102_64/network/admin/listener.ora
Listener Log File       /oracle/SLM/102_64/network/log/listener.log
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC1)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=SLM)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckbreslm)(PORT=1527)))
Services Summary...
Service "PLSExtProc" has 1 instance(s).
  Instance "PLSExtProc", status UNKNOWN, has 1 handler(s) for this service...
Service "SLM" has 1 instance(s).
  Instance "SLM", status UNKNOWN, has 1 handler(s) for this service...
Service "SLM_XFT" has 1 instance(s).
  Instance "SLM", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
*PRD-TMP* ibmopeibm08@eckbreslm>

```

4. Luego ejecutar el comando: **sudo /usr/local/bin/opactiva_sap_<SID>**

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopeibm08@eckbreslm> sudo /usr/local/bin/opactiva_sap_slm.sh

Checking SLM Database
-----
ABAP Database is not available via R3trans

Starting SAP-Collector Daemon
-----
*****
* This is Saposcol Version COLL 20.95 700 - AIX v11.65 5L-64 bit 090118
* Usage: saposcol -l: Start OS Collector
*        saposcol -k: Stop  OS Collector
*        saposcol -d: OS Collector Dialog Mode
*        saposcol -s: OS Collector Status
* Starting collector (create new process)
*****
saposcol on host eckbreslm started
Running /usr/sap/SLM/SYS/exe/run/startdb
Trying to start SLM database ...
Log file: /home/slmadm/startdb.log
SLM database started
/usr/sap/SLM/SYS/exe/run/startdb completed successfully

Starting SAP Instance SCS12
-----
Startup-Log is written to /home/slmadm/startsap_SCS12.log
Instance Service on host eckbreslm started
Instance on host eckbreslm started

Starting SAP Instance DVEBMGS10
-----
Startup-Log is written to /home/slmadm/startsap_DVEBMGS10.log
Instance Service on host eckbreslm started
Instance on host eckbreslm started

*PRD-TMP* ibmopeibm08@eckbreslm>

```

7.4.- Desactivación de Servicios – Servidores DEV y SolMan

1. Ingresar al sistema operativo AIX, con el usuario **ibmopeibmXX** (donde XX corresponde al número asignado a cada operador). Tener en cuenta la siguiente tabla:

Servidor	IP	<SID>
ecklmodev	10.86.1.14	dev
eckbreslm	10.86.1.12	slm

Tabla No. 4

2. Ejecutar el comando: **sudo /usr/local/bin/opdesactiva_sap_<SID>.sh**

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopei08@eckbreslm> sudo /usr/local/bin/opdesactiva_sap_slm.sh

Checking SLM Database
-----
ABAP Database is running

Stopping the SAP instance DVEBMGS10
-----
Shutdown-Log is written to /home/slmadm/stopsap_DVEBMGS10.log
Instance on host eckbreslm stopped
Waiting for cleanup of resources.....

Stopping the SAP instance SCS12
-----
Shutdown-Log is written to /home/slmadm/stopsap_SCS12.log
Instance on host eckbreslm stopped
Waiting for cleanup of resources.....
Running /usr/sap/SLM/SYS/exe/run/stopdb
Trying to stop SLM database ...
Log file: /home/slmadm/stopdb.log
SLM database stopped
/usr/sap/SLM/SYS/exe/run/stopdb completed successfully

Checking SLM Database
-----
ABAP Database is not available via R3trans

Setting Stop Flag :
01:51:15 20.11.2009 LOG: ==== Stop Flag was set by saposcol (kill_collector()).
01:51:15 20.11.2009 LOG: ==== The collection process will stop as soon as possi
Collecting process has stopped.
01:51:16 20.11.2009 LOG: Shared memory deleted.
*PRD-TMP* ibmopei08@eckbreslm>

```

3. Luego ejecutar el comando: ***sudo /usr/local/bin/opdesactiva_http_<SID>.sh***

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopei08@eckbreslm> sudo /usr/local/bin/opdesactiva_http_slm.sh

20.11.2009 01:56:31
StopService
OK

20.11.2009 01:56:32
StopService
OK
*PRD-TMP* ibmopei08@eckbreslm>

```

Nota: Para el caso del Servidor SolMan el mensaje “StopService OK” se mostrará dos veces y para el caso del Servidor de Desarrollo se mostrará un solo mensaje.

4. Luego ejecutar el comando: ***sudo /usr/local/bin/opdesactiva_lsnr_<SID>.sh***

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopei08@eckbreslm> sudo /usr/local/bin/opdesactiva_lsnr_slm.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.1.0 - Production on 20-NOV-2009

Copyright (c) 1991, 2005, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=IPC)(KEY=EXTPROC1)))
The command completed successfully
*PRD-TMP* ibmopei08@eckbreslm>

```

5. Finalmente para validar que no haya procesos activos de SAP, ejecutar el siguiente comando: ***ps -ef | grep sap***

```

10.86.1.12 - PuTTY
*PRD-TMP* ibmopei08@eckbreslm> ps -ef | grep sap
*PRD-TMP* ibmopei08@eckbreslm>

```

Nota: Luego de ejecutar el comando no se debe encontrar ningún proceso.

7.5.- Activación de Servicios – Servidor INT

1. Ingresar al sistema operativo AIX, con el usuario **ibmopei08XX** (donde XX corresponde al número asignado a cada operador). Tener en cuenta lo siguiente:

Servidor	IP
ecklmoint	10.86.1.18

2. Ejecutar el siguiente comando: ***sudo /usr/local/bin/sube_bd.sh***

Se mostrará la siguiente pantalla, revisar los mensajes indicados con las flechas.

```

Subiendo BD
-----

SQL*Plus: Release 10.2.0.4.0 - Production on Fri Jan 22 12:20:47 2010

Copyright (c) 1982, 2007, Oracle. All Rights Reserved.

Connected to an idle instance.

ORACLE instance started.

Total System Global Area 7348420608 bytes
Fixed Size 2095416 bytes
Variable Size 1090520776 bytes
Database Buffers 6241124352 bytes
Redo Buffers 14680064 bytes
Database mounted.
Database opened.
Disconnected from Oracle Database 10g Enterprise Edition Release 10.2.0.4.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
Subiendo Listener
-----

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.4.0 - Production on 22-JAN-2010 12:20:54

Copyright (c) 1991, 2007, Oracle. All rights reserved.

Starting /u01/app/oracle/oracle/product/10.2.0/db_1/bin/tnslsnr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.4.0 - Production
System parameter file is /u01/app/oracle/oracle/product/10.2.0/db_1/network/admin/listener.ora
Log messages written to /u01/app/oracle/oracle/product/10.2.0/db_1/network/log/listener.log
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckmloint)(PORT=1521)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC)))

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=eckmloint)(PORT=1521)))
STATUS of the LISTENER
-----
Alias LISTENER
Version TNSLSNR for IBM/AIX RISC System/6000: Version 10.2.0.4.0 - Production
Start Date 22-JAN-2010 12:20:54
Uptime 0 days 0 hr. 0 min. 0 sec
Trace Level off
Security ON: Local OS Authentication
SNMP ON
Listener Parameter File /u01/app/oracle/oracle/product/10.2.0/db_1/network/admin/listener.ora
Listener Log File /u01/app/oracle/oracle/product/10.2.0/db_1/network/log/listener.log
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=eckmloint)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=EXTPROC)))
Services Summary...
Service "edbst000" has 1 instance(s).
  Instance "edbst000", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
Subiendo EM
-----

Oracle Enterprise Manager 10g Database Control Release 10.2.0.4.0
Copyright (c) 1996, 2007 Oracle Corporation. All rights reserved.
http://eckmloint:1158/em/console/aboutApplication
Starting Oracle Enterprise Manager 10g Database Control ..... started.
Logs are generated in directory /u01/app/oracle/oracle/product/10.2.0/db_1/eckmloint_edbst000/sysman/log
End
---
```

3. Ejecutar los siguientes comandos: **ps -ef | grep pmon**

Se mostrará la siguiente pantalla, lo cual indica que el servicio de base de datos se inicio correctamente.

```

*INT* oracle@eckmloint> ps -ef | grep pmon
oracle 40435906      1      0      Aug 26      -    1:27 ora_pmon_edbst000
oracle 48234684 31654116      0 17:09:37 pts/0    0:00 grep pmon
*INT* oracle@eckmloint> 
```

Ps -ef | grep tns

Se mostrará la siguiente pantalla, lo cual indica que el servicio de listener se inicio correctamente.

```
*INT* oracle@ecklmoint> ps -ef | grep tns
oracle 45023296      1   0   Aug 26   - 27:40 /u01/app/oracle/oracle/product/10.2.0/db_1/bin/tnslsnr LISTENER -inherit
*INT* oracle@ecklmoint>
```

7.6.- Desactivación de Servicios – Servidor INT

1. Ingresar al sistema operativo AIX, con el usuario **ibmopeibmXX** (donde XX corresponde al número asignado a cada operador). Tener en cuenta lo siguiente:

Servidor	IP
ecklmoint	10.86.1.18

2. Ejecutar el siguiente comando: **sudo /usr/local/bin/baja_bd.sh**

Se mostrará la siguiente pantalla, revisar los mensajes indicados con las flechas.

```

Deteniendo EM
-----
Oracle Enterprise Manager 10g Database Control Release 10.2.0.4.0
Copyright (c) 1996, 2007 Oracle Corporation. All rights reserved.
http://eckmloint:1158/em/console/aboutApplication
Stopping Oracle Enterprise Manager 10g Database Control ...
... Stopped.
Bajando Listener
-----

LSNRCTL for IBM/AIX RISC System/6000: Version 10.2.0.4.0 - Production on 22-JAN-2010 12:10:29

Copyright (c) 1991, 2007, Oracle. All rights reserved.

Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP) (HOST=eckmloint) (PORT=1521)))
The command completed successfully
Bajando BD
-----

SQL*Plus: Release 10.2.0.4.0 - Production on Fri Jan 22 12:10:38 2010

Copyright (c) 1982, 2007, Oracle. All Rights Reserved.

Connected to:
Oracle Database 10g Enterprise Edition Release 10.2.0.4.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

Database closed.
Database dismounted.
ORACLE instance shut down.
Disconnected from Oracle Database 10g Enterprise Edition Release 10.2.0.4.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
End
---
```

3. Ejecutar los siguientes comandos: ***ps -ef | grep pmon***

Se mostrará la siguiente pantalla, lo cual indica que los servicios de base de datos se desactivaron correctamente.

```

*INT* oracle@eckmloint> ps -ef | grep pmon

oracle 48234684 31654116    0 17:09:37 pts/0    0:00 grep pmon
*INT* oracle@eckmloint>
```

Ps -ef | grep tns

Se mostrará la siguiente pantalla, lo cual indica que los servicios de listener se desactivaron correctamente.

```

*INT* oracle@eckmloint> ps -ef | grep tns

*INT* oracle@eckmloint>
```