

	<i>Servicio de Hosting</i>	
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## DELO 001

### Desactivación y Activación de Servicios

<b>SERVICIO:</b>	SERVICIO DE HOSTING – DELOSI S.A.
<b>TIPO DOCUMENTO:</b>	PROCEDIMIENTO DE OPERACIÓN
<b>NOMBRE:</b>	DESACTIVACIÓN Y ACTIVACIÓN DE SERVICIOS
<b>CÓDIGO:</b>	DELO 001
<b>VERSIÓN</b>	V.1.6
<b>FECHA:</b>	04 de Julio del 2014

## Índice General

1.	Historia del Documento .....	3
	Ubicación del Documento.....	3
	Historia de Revisiones.....	3
	Aprobaciones .....	3
	Distribución .....	4
2.	Objetivo.....	4
3.	Ámbito.....	4
4.	Roles.....	4
5.	Descripción: 5.1. Desactivación de Servicios.....	4
5.1.1	Acciones Previas REALIZAR PARA TODOS LOS SERVIDORES.....	4
5.1.2	Instancia Desarrollo DELLMOERPDEV (10.109.3.21).....	5
5.1.3	Instancia Calidad DELLMOERPDEV (10.109.3.21) .....	7
5.1.4	Instancia Solman DEV DELLMOSLM (10.109.3.5).....	7
5.1.5	Desactivación de servicios PI QAS (PIQ) (10.109.3.8) .....	8
5.1.6	Desactivación de servicios PI DEV (PID) (10.109.3.8).....	9
5.1.7	Desactivación de servicios DELLMOSLMPRD (IP: 10.109.3.16).....	9
5.1.8	Desactivación de servicios DELLMOPIPRD (IP: 10.109.3.17) .....	10
5.1.9	Desactivación de servicios DELLMOERPPRD (IP: 10.109.3.18) .....	11
5.2	Activación de Servicios .....	12
5.2.1	Acciones posteriores REALIZAR PARA TODOS LOS SERVIDORES .....	12
5.2.2	Instancia Desarrollo DELLMOERPDEV (10.109.3.21).....	12
5.2.3	Instancia Calidad DELLMOERPDEV (10.109.3.21) .....	14
5.2.4	Instancia Solman DEV DELLMOSLM (10.109.3.5).....	14
5.2.5	Activación de servicios PI QAS (PIQ) (10.109.3.8).....	14
5.2.6	Activación de servicios PI DEV (PID) (10.109.3.8) .....	15
5.2.7	Activación de servicios DELLMOSLMPRD (IP: 10.109.3.16) .....	16
5.2.8	Activación de servicios DELLMOPIPRD (IP: 10.109.3.17).....	16
5.2.9	Activación de servicios DELLMOERPPRD (IP: 10.109.3.18).....	18

## 1. Historia del Documento

### Ubicación del Documento

El documento original se encuentra en:

Base de datos: Procedimientos del CCS en el servidor d24adb02.

### Historia de Revisiones

Fecha	Autor del cambio	Motivo del cambio	Resumen de Cambios
11/07/13	Olga Muñoz	Creación del documento	Se da formato a los procedimientos enviados por los especialistas de Basis.
02/10/13	Olga Muñoz	Actualización del documento	Se agregó procedimiento de desactivación/activación del Servidor Solman DEV DELLMOSLM (10.109.3.5).
16/10/13	Olga Muñoz	Actualización del documento	Se agregó procedimiento de desactivación/activación del Servidor PI QAS (PIQ)/ PI DEV (PID) (10.109.3.8)
18/11/13	Olga Muñoz	Actualización del documento	Se agregó procedimiento de desactivación/activación de los Servidores DELLMOSLMPRD (IP: 10.109.3.16), DELLMOPIPRD (IP: 10.109.3.17), DELLMOERPPRD (IP: 10.109.3.18)  Se validó procedimiento por un especialista de Basis con el ticket <b>SR148667</b>
23/12/13	Olga Muñoz	Actualización del Documento	Se le da formato al Documento, se cambia nombre al PM:  Antes: Jaime La Cruz Ahora: Rodolfo Velasco
04/12/14	Olga Muñoz	Actualización del Documento	Según solicitud SR314629 por el trabajo CH18333 se modifica la IP del <b>Servidor DELLMOERPDEV, ANTES: 10.109.3.7 AHORA: 10.109.3.21</b>

### Aprobaciones

Este documento tiene las siguientes aprobaciones:

Nombre	Cargo
Renato Rocca	Gerente de Proyecto – DELOSI S.A.
Rodolfo Velásco	Gerente de Proyecto – IBM

## Distribución

Este documento ha sido distribuido a :

Cargo
Gerente Sistemas – DELOSI S.A.
Analista Funcional – DELOSI S.A.
Gerente de Proyecto - DELOSI S.A.
Operador IBM

## 2. Objetivo

- Documentar entre IBM y DELOSI el procedimiento de desactivación y activación de los servicios.
- Efectuar una correcta activación y/o desactivación de los servidores de Delosi para garantizar el correcto funcionamiento del sistema.

## 3. Ámbito

- Operación de los servidores incluidos en el servicio de Hosting de DELOSI

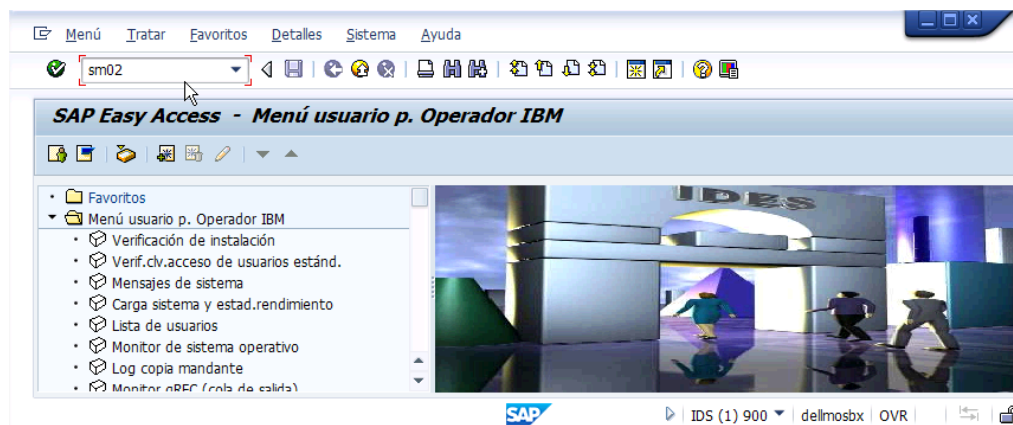
## 4. Roles

- Operador del Centro de Cómputo.

## 5. Descripción: 5.1. Desactivación de Servicios

### 5.1.1 Acciones Previas REALIZAR PARA TODOS LOS SERVIDORES

- Previo a la desactivación(10 minutos antes) se debe ingresar al sistema que se va a desactivar por y ejecutar la transacción SM02. Generar el siguiente mensaje “Se procederá a desactivar en 10 minutos, por favor tomar las previsiones del caso”.



- Adicionalmente, verificar que no existan BACKUPS programados o en ejecución por medio de la ejecución DB13.

**DBA Planning Calendar for Oracle Database IDS: Maintain**

Gestión de base de datos y previsión de copia de seguridad para Oracle IDS

Lun. 09.12.2013	Mar. 10.12.2013	Mie. 11.12.2013	Jue. 12.12.2013	Vie. 13.12.2013	Sáb. 14.12.2013
03:00 ArchiveLogs	03:00 ArchiveLogs	03:00 ArchiveLogs	03:00 ArchiveLogs	03:00 ArchiveLogs	03:00 ArchiveLogs
05:00 AllOnl+Log	09:00 ArchiveLogs	05:00 AllOnl+Log	15:00 ArchiveLogs	05:00 AllOnl+Log	09:00 ArchiveLogs
09:00 ArchiveLogs	15:00 ArchiveLogs	09:00 ArchiveLogs	21:00 ArchiveLogs	09:00 ArchiveLogs	15:00 ArchiveLogs
	21:00 ArchiveLogs	15:00 ArchiveLogs		15:00 ArchiveLogs	21:00 ArchiveLogs

... (The table continues with similar entries for subsequent weeks) ...

### 5.1.2 Instancia Desarrollo DELLMOERPDEV (10.109.3.21)

Conectarse con el usuario ibmopeibm## al servidor dellmoerpdev (IP: 10.109.3.21) y ejecutar el script opdesactiva\_dev.sh de la siguiente manera:

> `sudo /usr/local/bin/opdesactiva_dev.sh`

```
*DEV* ibmopeibm05@DELLMOERPDEV:/usr/local/bin>sudo /usr/local/bin/opdesactiva_dev.sh
```

```
10.109.3.7 - PuTTY
User ibmopeibm03 may run the following commands on this host:
(ALL) NOPASSWD: /usr/local/bin/opdesactiva_dev.sh, /usr/local/bin/opactiva_dev.sh,
/usr/tivoli/tsm/client/ba/bin64/backup_semanal.sh, /usr/tivoli/tsm/client/ba/bin64/backup_mensual.sh,
/usr/local/bin/opactiva_qas.sh, /usr/local/bin/opdesactiva_qas.sh
(root) !/bin/ash, !/bin/bash, !/bin/bash1, !/bin/bash2, !/bin/bsh, !/bin/ch, !/bin/csh, !/bin/jsh, !/bin/ksh,
!/bin/ksh93, !/bin/pfsh, !/bin/pfsh, !/bin/pfsh, !/bin/pfsh, !/bin/psh, !/bin/rksh, !/bin/rsh, !/bin/sh, !/bin/tcsh, !/bin/tsh,
!/bin/zsh, !/sbin/jsh, !/sbin/pfsh, !/sbin/sh, !/usr/bin/bash, !/usr/bin/bsh, !/usr/bin/csh, !/usr/bin/jsh,
!/usr/bin/ksh, !/usr/bin/pdksh, !/usr/bin/pfsh, !/usr/bin/pfsh, !/usr/bin/pfsh, !/usr/bin/pfsh, !/usr/bin/psh, !/usr/bin/rksh,
!/usr/bin/rsh, !/usr/bin/sh, !/usr/bin/tcsh, !/usr/bin/tsh, !/usr/bin/zsh, !/usr/xpg4/bin/sh
(root) !/usr/bin/ed, !/usr/bin/find, !/usr/bin/ftp, !/usr/bin/less, !/usr/bin/more, !/usr/bin/vi, !/usr/bin/smitty,
!/usr/bin/smit
(root) !/usr/local/bin/sudo, !/usr/bin/sudo, !/bin/sudo
(root) !/usr/local/bin/sudo, !/usr/bin/sudo, !/bin/sudo
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/home/ibmopeibm03>sudo SUDO
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/home/ibmopeibm03>SUDO su
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/home/ibmopeibm03>sudo /usr/local/bin/opdesactiva_dev.sh
Checking DEV Database
Database is running
-----
stopping the SAP instance DVEBMGS10
Shutdown-Log is written to /home/devadm/stopsap_DVEBMGS10.log
-----
/usr/sap/DEV/DVEBMGS10/exe/sapcontrol -prot NI_HTTP -nr 10 -function Stop
Instance on host dellmoerpdev stopped
Waiting for cleanup of resources
.....
Trying to stop DEV database ...
Log file: /home/devadm/stopdb.log
DEV database stopped
Checking DEV Database
Database is not available via R3trans
-----
[YOU HAVE NEW MAIL]

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 09-JUL-2013 21:59:17

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=DEV.WORLD))
The command completed successfully
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/home/ibmopeibm03>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.1.3 Instancia Calidad DELLMOERPDEV (10.109.3.21)

Conectarse con el usuario `ibmopeibm##` al servidor `dellmoerpdev` (IP: 10.109.3.21) y ejecutar el script `opdesactiva_qas.sh` de la siguiente manera:

> `sudo /usr/local/bin/opdesactiva_qas.sh`

```
*DEV/QAS* ibmopeibm10@DELLMOERPDEV:/home/ibmopeibm10>sudo /usr/local/bin/opactiva_qas.sh
```

```
10.109.3.7 - PuTTY
.....
Trying to stop DEV database ...
Log file: /home/devadm/stopdb.log
DEV database stopped
Checking DEV Database
Database is not available via R3trans
-----
[YOU HAVE NEW MAIL]

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 09-JUL-2013 21:59:17

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=DEV.WORLD))
The command completed successfully
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/home/ibmopeibm03>sudo /usr/local/bin/opdesactiva_qas.sh
Checking QAS Database
Database is running
-----
stopping the SAP instance DVEBMGS11
Shutdown-Log is written to /home/qasadm/stopsap_DVEBMGS11.log
-----
/usr/sap/QAS/DVEBMGS11/exe/sapcontrol -prot NI_HTTP -nr 11 -function Stop
Instance on host dellmoerpdev stopped
Waiting for cleanup of resources
.....
Trying to stop QAS database ...
Log file: /home/qasadm/stopdb.log
QAS database stopped
Checking QAS Database
Database is not available via R3trans
-----
[YOU HAVE NEW MAIL]

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 09-JUL-2013 22:00:27

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=QAS.WORLD))
The command completed successfully
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/home/ibmopeibm03>
```

### 5.1.4 Instancia Solman DEV DELLMOSLM (10.109.3.5)

Conectarse con el usuario `ibmopeibm##` al servidor `dellmoslm` (IP:10.109.3.5) y ejecutar el script `opdesactiva_smd.sh` de la siguiente manera:

> `sudo /usr/local/bin/opdesactiva_smd.sh`

```
*SLM* ibmopeibm03@dellmoslm:/usr/local/bin>sudo /usr/local/bin/opdesactiva_smd.sh
*SLM* ibmopeibm03@dellmoslm:/usr/local/bin>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

```
10.109.3.5 - PuTTY
smdadm 26476784 8650760 65 22:01:08 - 0:31 dw.sapSMD_DVEBMGS02 pf=/usr/sap/SMD/SYS/profile/SMD_DVEB
*SLM* ibmopeibm28@dellmoslm:/home/ibmopeibm28>ps -ef | grep pmon
smdadm 11796582 1 0 Aug 15 - 1:41 ora_pmon_SMD
*SLM* ibmopeibm28@dellmoslm:/home/ibmopeibm28>sudo -l
Matching Defaults entries for ibmopeibm28 on this host:
    loglinelen=0, log_year, logfile=/var/adm/sudo.log, !env_reset, umask=077, syslog=auth

User ibmopeibm28 may run the following commands on this host:
    (ALL) NOPASSWD: /usr/local/bin/opactiva_smd.sh, /usr/local/bin/opdesactiva_smd.sh, /usr/tivoli/tsm/client
    (root) !/bin/ash, !/bin/bash, !/bin/bash1, !/bin/bash2, !/bin/bsh, !/bin/ch, !/bin/csh, !/bin/jsh, !/bin/
    !/bin/rksh, !/bin/rsh, !/bin/sh, !/bin/tcsh, !/bin/tsh, !/bin/zsh, !/sbin/jsh, !/sbin/pfsh, !/sbin/sh, !/
    !/usr/bin/ksh, !/usr/bin/pdksh, !/usr/bin/pfcsh, !/usr/bin/pfksh, !/usr/bin/pfsh, !/usr/bin/psh, !/usr/bi
    !/usr/bin/zsh, !/usr/xpg4/bin/sh
    (root) !/usr/bin/ed, !/usr/bin/find, !/usr/bin/ftp, !/usr/bin/less, !/usr/bin/more, !/usr/bin/vi, !/usr/b
    (root) !/usr/local/bin/sudo, !/usr/bin/sudo, !/bin/sudo
    (root) !/usr/local/bin/sudo, !/usr/bin/sudo, !/bin/sudo
*SLM* ibmopeibm28@dellmoslm:/home/ibmopeibm28>sudo /usr/local/bin/opdesactiva_smd.sh
Checking SMD Database
Database is running
-----
stopping the SAP instance DVEBMGS02
Shutdown-Log is written to /home/smdadm/stopsap_DVEBMGS02.log
-----
/usr/sap/SMD/DVEBMGS02/exe/sapcontrol -prot NI_HTTP -nr 02 -function Stop
Instance on host dellmoslm stopped
Waiting for cleanup of resources
.....
stopping the SAP instance SCS03
Shutdown-Log is written to /home/smdadm/stopsap_SCS03.log
-----
/usr/sap/SMD/SCS03/exe/sapcontrol -prot NI_HTTP -nr 03 -function Stop
Instance on host dellmoslm stopped
Waiting for cleanup of resources
..
Trying to stop SMD database ...
Log file: /home/smdadm/stopdb.log
SMD database stopped
Checking SMD Database
Database is not available via R3trans
-----
LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 30-AUG-2013 01:04:34

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Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=SMD.WORLD))
The command completed successfully
*SLM* ibmopeibm28@dellmoslm:/home/ibmopeibm28>
```

### 5.1.5 Desactivación de servicios PI QAS (PIQ) (10.109.3.8)

Conectarse con el usuario `ibmopeibm##` al servidor `delarapid` (IP:10.109.3.8) y ejecutar el script `opdesactiva_piq.sh` de la siguiente manera:

```
> sudo /usr/local/bin/opdesactiva_piq.sh
```



```
10.109.3.8 - PuTTY
! /usr/bin/zsh, ! /usr/xpg4/bin/sh
(root) ! /usr/bin/ed, ! /usr/bin/find, ! /usr/bin/ftp, ! /usr/bin/less, ! /usr/bin/more, ! /usr/bin/vi, ! /usr/bin/smitty, ! /usr/bin/smit
(root) ! /usr/local/bin/sudo, ! /usr/bin/sudo, ! /bin/sudo
*PIDEV* ibmopeibm12@delarapid:/usr/local/bin> ./opdesactiva_pi.q.sh
piqadm's Password:
*PIDEV* ibmopeibm12@delarapid:/usr/local/bin>
*PIDEV* ibmopeibm12@delarapid:/usr/local/bin> sudo ./opdesactiva_pi.q.sh
Checking PIQ Database
Database is running
-----
stopping the SAP instance DVEBMGS33
Shutdown-Log is written to /home/piqadm/stopsap_DVEBMGS33.log
-----
/usr/sap/PIQ/DVEBMGS33/exe/sapcontrol -prot NI_HTTP -nr 33 -function Stop
Instance on host delarapid stopped
Waiting for cleanup of resources
.....
stopping the SAP instance SCS35
Shutdown-Log is written to /home/piqadm/stopsap_SCS35.log
-----
/usr/sap/PIQ/SCS35/exe/sapcontrol -prot NI_HTTP -nr 35 -function Stop
Instance on host delarapid stopped
Waiting for cleanup of resources
..
stopping the SAP instance ASCS34
Shutdown-Log is written to /home/piqadm/stopsap_ASCS34.log
-----
/usr/sap/PIQ/SCS34/exe/sapcontrol -prot NI_HTTP -nr 34 -function Stop
Instance on host delarapid stopped
Waiting for cleanup of resources
..
Trying to stop PIQ database ...
Log file: /home/piqadm/stopdb.log
PIQ database stopped
Checking PIQ Database
Database is not available via R3trans
-----
LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 14-OCT-2013 10:00:38
Copyright (c) 1991, 2011, Oracle. All rights reserved.
Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=PIQ.WORLD))
The command completed successfully
*PIDEV* ibmopeibm12@delarapid:/usr/local/bin> sudo -l
Matching Defaults entries for ibmopeibm12 on this host:
    loginitlen=0, log_year, logfile=/var/adm/sudo.log, !env_reset, umask=077, syslog=auth
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.1.6 Desactivación de servicios PI DEV (PID) (10.109.3.8)

Conectarse con el usuario **ibmopeibm##** al servidor **delarapid** (IP:10.109.3.8) y ejecutar el script **opdesactiva\_pid.sh** de la siguiente manera:

**> sudo /usr/local/bin/opdesactiva\_pid.sh**

```
*PIDEV* ibmopeibm01@delarapid:/home/ibmopeibm01>sudo /usr/local/bin/opdesactiva_pid.sh
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.1.7 Desactivación de servicios DELLMOslMPRD (IP: 10.109.3.16)

Conectarse con el usuario **ibmopeibm##** al servidor **DELLMOslMPRD** (IP: 10.109.3.16) y ejecutar el script **opdesactiva\_smp.sh**, de la siguiente manera:

**> sudo /usr/local/bin/opdesactiva\_smp.sh**

```
10.109.3.16 - PuTTY
Enter the new password again:
ibmopeibm10@:/home/ibmopeibm10>sudo /usr/local/bin/opdesactiva_smp.sh
Checking SMP Database
Database is running

-----
stopping the SAP instance DVEBMGS00
Shutdown-Log is written to /home/smpadm/stopsap_DVEBMGS00.log
-----
/usr/sap/SMP/DVEBMGS00/exe/sapcontrol -prot NI_HTTP -nr 00 -function Stop
Instance on host dellmoslmp1r stopped
Waiting for cleanup of resources
.....
stopping the SAP instance SCS01
Shutdown-Log is written to /home/smpadm/stopsap_SCS01.log
-----
/usr/sap/SMP/SCS01/exe/sapcontrol -prot NI_HTTP -nr 01 -function Stop
Instance on host dellmoslmp1r stopped
Waiting for cleanup of resources
..
Trying to stop SMP database ...
Log file: /home/smpadm/stopdb.log
SMP database stopped
Checking SMP Database
Database is not available via R3trans
-----
saposcol: Command not found.
[YOU HAVE NEW MAIL]

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 22-DEC-2013 12:37:39

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Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=SMP.WORLD))
The command completed successfully
ibmopeibm10@:/home/ibmopeibm10>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.1.8 Desactivación de servicios DELLMOPIPRD (IP: 10.109.3.17)

Conectarse con el usuario ibmopeibm## al servidor DELLMOPIPRD (IP: 10.109.3.17) y ejecutar el script **opdesactiva\_pip.sh**, de la siguiente manera:

**> sudo /usr/local/bin/opdesactiva\_pip.sh**

```

ibmopeibm19@:/home/ibmopeibm19>sudo /usr/local/bin/opdesactiva_pip.sh
Checking PIP Database
Database is running
-----
stopping the SAP instance DVEBMGS40
Shutdown-Log is written to /home/pipadm/stopsap_DVEBMGS40.log
-----
/usr/sap/PIP/DVEBMGS40/exe/sapcontrol -prot NI_HTTP -nr 40 -function Stop
Instance on host dellmopiprd stopped
Waiting for cleanup of resources
.....
stopping the SAP instance SCS42
Shutdown-Log is written to /home/pipadm/stopsap_SCS42.log
-----
/usr/sap/PIP/SCS42/exe/sapcontrol -prot NI_HTTP -nr 42 -function Stop
Instance on host dellmopiprd stopped
Waiting for cleanup of resources
..
stopping the SAP instance ASCS41
Shutdown-Log is written to /home/pipadm/stopsap_ASCS41.log
-----
/usr/sap/PIP/ASCS41/exe/sapcontrol -prot NI_HTTP -nr 41 -function Stop
Instance on host dellmopiprd stopped
Waiting for cleanup of resources
..
Trying to stop PIP database ...
Log file: /home/pipadm/stopdb.log
PIP database stopped
Checking PIP Database
Database is not available via R3trans
-----
saposcol: Command not found.

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 08-DEC-2013 00:39:38

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Connecting to (ADDRESS=(PROTOCOL=tcp) (HOST=) (PORT=1521))
The command completed successfully
ibmopeibm19@:/home/ibmopeibm19>

```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.1.9 Desactivación de servicios DELLMOERPPRD (IP: 10.109.3.18)

Conectarse con el usuario ibmopeibm## al servidor DELLMOERPPRD (IP: 10.109.3.18) y ejecutar el script **opdesactiva\_prd.sh**, de la siguiente manera:

**> sudo /usr/local/bin/opdesactiva\_prd.sh**

```

ibmopeibm19@dellmoerprrd:/home/ibmopeibm19>sudo /usr/local/bin/opdesactiva_prd.sh
Checking PRD Database
Database is running
-----
stopping the SAP instance DVEBMGS20
Shutdown-Log is written to /home/prdadm/stopsap_DVEBMGS20.log
-----
/usr/sap/PRD/DVEBMGS20/exe/sapcontrol -prot NI_HTTP -nr 20 -function Stop
Instance on host dellmoerprrd stopped
Waiting for cleanup of resources
.....
Trying to stop PRD database ...
Log file: /home/prdadm/stopdb.log
PRD database stopped
Checking PRD Database
Database is not available via R3trans
-----
saposcol: Command not found.

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 23-DEC-2013 03:51:02

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=PRD.WORLD))
The command completed successfully
ibmopeibm19@dellmoerprrd:/home/ibmopeibm19>

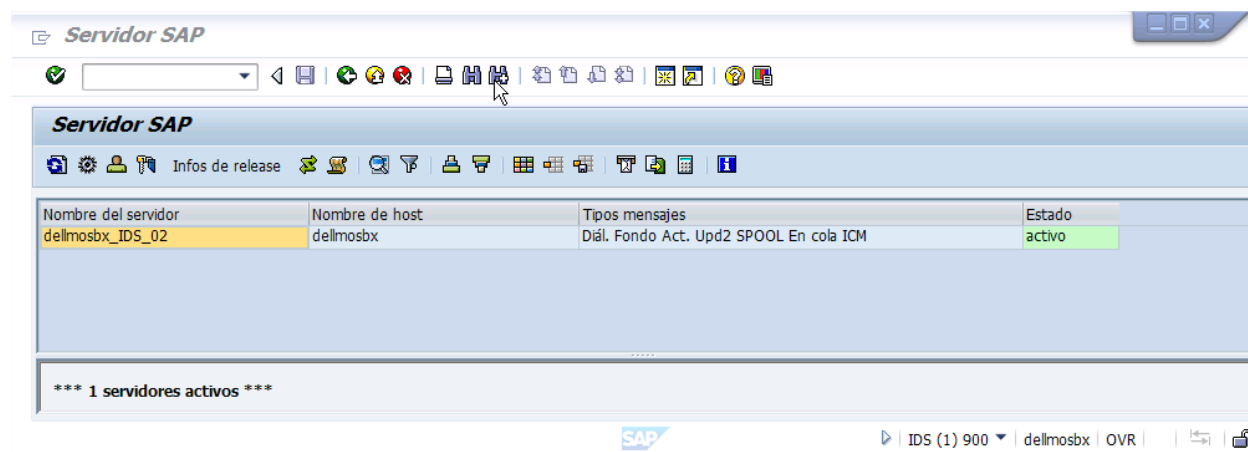
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

## 5.2 Activación de Servicios

### 5.2.1 Acciones posteriores REALIZAR PARA TODOS LOS SERVIDORES

Después de finalizado el BACKUP y activados los servicios, validar la activación de estos y de la instancia. Para esto, iniciar sesión por medio del SAP GUI y ejecutar la transacción SM51.



### 5.2.2 Instancia Desarrollo DELLMOERPDEV (10.109.3.21)

Conectarse con el usuario ibmopeibm## al servidor dellmoerpdev (IP: 10.109.3.21) y ejecutar el script opactiva\_dev.sh de la siguiente manera:

```
> sudo /usr/local/bin/opactiva_dev.sh
```

```
*DEV* ibmopeibm05@DELLMOERPDEV:/usr/local/bin>sudo /usr/local/bin/opactiva_dev.sh
```

```
10.109.3.7 - PuTTY
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>sudo /usr/local/bin/opactiva_dev.sh
[YOU HAVE NEW MAIL]

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 10-JUL-2013 01:06:28

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Starting /oracle/DEV/112_64/bin/tnslsnr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
System parameter file is /oracle/DEV/112_64/network/admin/listener.ora
Log messages written to /oracle/diag/tnslsnr/dellmoerpdev/listener_dev/alert/log.xml
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=DEV.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=DEV)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoerpdev) (PORT=1527)))

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=DEV.WORLD))
STATUS of the LISTENER
-----
Alias                LISTENER DEV
Version              TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date           10-JUL-2013 01:06:28
Uptime                0 days 0 hr. 0 min. 0 sec
Trace Level           off
Security              ON: Local OS Authentication
SNMP                  ON
Listener Parameter File /oracle/DEV/112_64/network/admin/listener.ora
Listener Log File     /oracle/diag/tnslsnr/dellmoerpdev/listener_dev/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=DEV.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=DEV)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoerpdev) (PORT=1527)))
Services Summary...
Service "DEV" has 1 instance(s).
  Instance "DEV", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
Checking DEV Database
Database is not available via R3trans
-----
Trying to start DEV database ...
Log file: /home/devadm/startdb.log
```

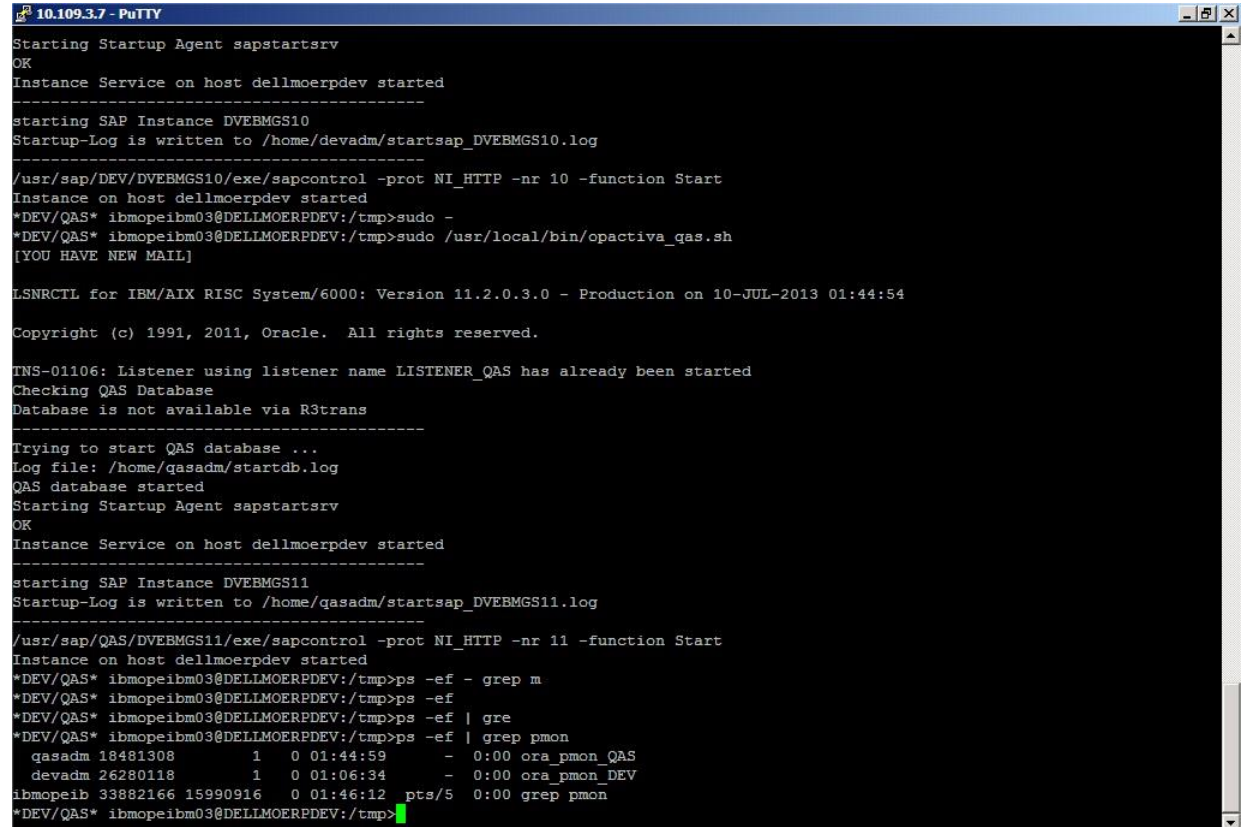
(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.2.3 Instancia Calidad DELLMOERPDEV (10.109.3.21)

Conectarse con el usuario `ibmopeibm##` al servidor `dellmoerpdev` (IP: 10.109.3.21) y ejecutar el script `opactiva_gas.sh` de la siguiente manera:

> `sudo /usr/local/bin/opactiva_gas.sh`

```
*DEV/QAS* ibmopeibm10@DELLMOERPDEV:/home/ibmopeibm10>sudo /usr/local/bin/opactiva_gas.sh
```



```
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmoerpdev started
-----
starting SAP Instance DVEBMGS10
Startup-Log is written to /home/devadm/startsap_DVEBMGS10.log
-----
/usr/sap/DEV/DVEBMGS10/exe/sapcontrol -prot NI_HTTP -nr 10 -function Start
Instance on host dellmoerpdev started
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>sudo -
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>sudo /usr/local/bin/opactiva_gas.sh
[YOU HAVE NEW MAIL]

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 10-JUL-2013 01:44:54

Copyright (c) 1991, 2011, Oracle. All rights reserved.

TNS-01106: Listener using listener name LISTENER_QAS has already been started
Checking QAS Database
Database is not available via R3trans
-----
Trying to start QAS database ...
Log file: /home/qasadm/startdb.log
QAS database started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmoerpdev started
-----
starting SAP Instance DVEBMGS11
Startup-Log is written to /home/qasadm/startsap_DVEBMGS11.log
-----
/usr/sap/QAS/DVEBMGS11/exe/sapcontrol -prot NI_HTTP -nr 11 -function Start
Instance on host dellmoerpdev started
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>ps -ef - grep m
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>ps -ef
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>ps -ef | gre
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>ps -ef | grep pmon
  gasadm 18481308      1    0 01:44:59      -    0:00 ora_pmon_QAS
  devadm 26280118      1    0 01:06:34      -    0:00 ora_pmon_DEV
ibmopeib 33882166 15990916    0 01:46:12 pts/5    0:00 grep pmon
*DEV/QAS* ibmopeibm03@DELLMOERPDEV:/tmp>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.2.4 Instancia Solman DEV DELLMOSLM (10.109.3.5)

Conectarse con el usuario `ibmopeibm##` al servidor `dellmoslm` (IP:10.109.3.5) y ejecutar el script `opactiva_smd.sh` de la siguiente manera:

> `sudo /usr/local/bin/opactiva_smd.sh`

```
*SLM* ibmopeibm03@dellmoslm:/usr/local/bin>sudo /usr/local/bin/opactiva_smd.sh
```

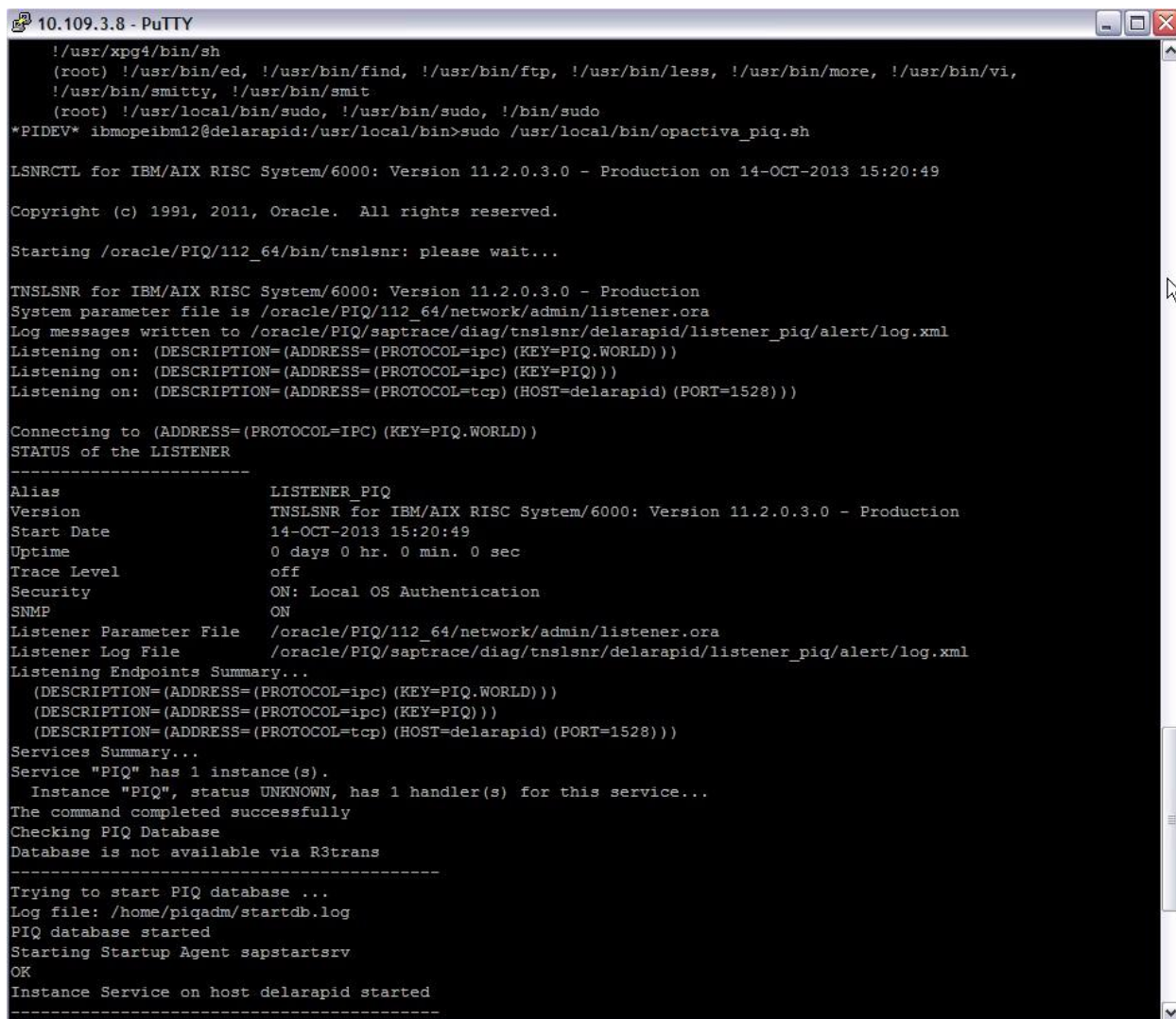
(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.2.5 Activación de servicios PI QAS (PIQ) (10.109.3.8)



Conectarse con el usuario `ibmopeibm##` al servidor `delarapid` (IP:10.109.3.8) y ejecutar el script `opactiva_piq.sh` de la siguiente manera:

> `sudo /usr/local/bin/opactiva_piq.sh`



```
10.109.3.8 - PuTTY
! /usr/xpg4/bin/sh
(root) ! /usr/bin/ed, ! /usr/bin/find, ! /usr/bin/ftp, ! /usr/bin/less, ! /usr/bin/more, ! /usr/bin/vi,
! /usr/bin/smitty, ! /usr/bin/smit
(root) ! /usr/local/bin/sudo, ! /usr/bin/sudo, ! /bin/sudo
*PIDEV* ibmopeibm12@delarapid: /usr/local/bin> sudo /usr/local/bin/opactiva_piq.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 14-OCT-2013 15:20:49

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Starting /oracle/PIQ/112_64/bin/tnslsnr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
System parameter file is /oracle/PIQ/112_64/network/admin/listener.ora
Log messages written to /oracle/PIQ/saptrace/diag/tnslsnr/delarapid/listener_piq/alert/log.xml
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PIQ.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PIQ)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=delarapid) (PORT=1528)))

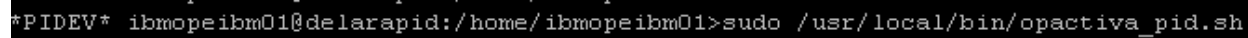
Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=PIQ.WORLD))
STATUS of the LISTENER
-----
Alias                     LISTENER_PIQ
Version                   TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date                14-OCT-2013 15:20:49
Uptime                    0 days 0 hr. 0 min. 0 sec
Trace Level               off
Security                  ON: Local OS Authentication
SNMP                      ON
Listener Parameter File   /oracle/PIQ/112_64/network/admin/listener.ora
Listener Log File         /oracle/PIQ/saptrace/diag/tnslsnr/delarapid/listener_piq/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PIQ.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PIQ)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=delarapid) (PORT=1528)))
Services Summary...
Service "PIQ" has 1 instance(s).
  Instance "PIQ", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
Checking PIQ Database
Database is not available via R3trans
-----
Trying to start PIQ database ...
Log file: /home/piqadm/startdb.log
PIQ database started
Starting Startup Agent sapstartsrv
OK
Instance Service on host delarapid started
-----
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

## 5.2.6 Activación de servicios PI DEV (PID) (10.109.3.8)

Conectarse con el usuario `ibmopeibm##` al servidor `delarapid` (IP:10.109.3.8) y ejecutar el script `opactiva_pid.sh` de la siguiente manera:

> `sudo /usr/local/bin/opactiva_pid.sh`



```
*PIDEV* ibmopeibm01@delarapid: /home/ibmopeibm01> sudo /usr/local/bin/opactiva_pid.sh
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.2.7 Activación de servicios DELLMOslMPRD (IP: 10.109.3.16)

Conectarse con el usuario `ibmopeibm##` al servidor DELLMOslMPRD (IP: 10.109.3.16) y ejecutar el script `opactiva_smp.sh`, de la siguiente manera:

> `sudo /usr/local/bin/opactiva_smp.sh`

```
10.109.3.16 - PuTTY
Log messages written to /oracle/SMP/saptrace/diag/tnslsnr/dellmoslmpd/listener_smp/alert/log.xml
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=SMP.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=SMP)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoslmpd) (PORT=1521)))

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=SMP.WORLD))
STATUS of the LISTENER
-----
Alias                     LISTENER SMP
Version                  TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date               22-DEC-2013 15:17:59
Uptime                   0 days 0 hr. 0 min. 0 sec
Trace Level              off
Security                 ON: Local OS Authentication
SNMP                     ON
Listener Parameter File  /oracle/SMP/112_64/network/admin/listener.ora
Listener Log File        /oracle/SMP/saptrace/diag/tnslsnr/dellmoslmpd/listener_smp/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=SMP.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=SMP)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoslmpd) (PORT=1521)))
Services Summary...
Service "SMP" has 1 instance(s).
  Instance "SMP", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
Checking SMP Database
Database is not available via R3trans
-----
Trying to start SMP database ...
Log file: /home/smpadm/startdb.log
SMP database started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmoslmpd started
-----
starting SAP Instance SCS01
Startup-Log is written to /home/smpadm/startsap_SCS01.log
-----
/usr/sap/SMP/SCS01/exe/sapcontrol -prot NI_HTTP -nr 01 -function Start
Instance on host dellmoslmpd started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmoslmpd started
-----
starting SAP Instance DVEBMGS00
Startup-Log is written to /home/smpadm/startsap_DVEBMGS00.log
-----
/usr/sap/SMP/DVEBMGS00/exe/sapcontrol -prot NI_HTTP -nr 00 -function Start
Instance on host dellmoslmpd started
ibmopeibm10@:/tmp>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.2.8 Activación de servicios DELLMOPIPRD (IP: 10.109.3.17)

Conectarse con el usuario `ibmopeibm##` al servidor DELLMOPIPRD (IP: 10.109.3.17) y ejecutar el script `opactiva_pip.sh`, de la siguiente manera:



> sudo /usr/local/bin/opactiva\_pip.sh

```
10.109.3.17 - PuTTY
ibmopeibm19@:/tmp>sudo /usr/local/bin/opactiva_pip.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 08-DEC-2013 04:18:50

Copyright (c) 1991, 2011, Oracle. All rights reserved.

Starting /oracle/PIP/112_64/bin/tnslsnr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
System parameter file is /oracle/PIP/112_64/network/admin/listener.ora
Log messages written to /oracle/diag/tnslsnr/dellmopiprd/listener/alert/log.xml
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=dellmopiprd)(PORT=1521)))

Connecting to (ADDRESS=(PROTOCOL=tcp)(HOST=)(PORT=1521))
STATUS of the LISTENER
-----
Alias                     LISTENER
Version                  TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date               08-DEC-2013 04:18:50
Uptime                   0 days 0 hr. 0 min. 0 sec
Trace Level              off
Security                 ON: Local OS Authentication
SNMP                     ON
Listener Parameter File  /oracle/PIP/112_64/network/admin/listener.ora
Listener Log File        /oracle/diag/tnslsnr/dellmopiprd/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=dellmopiprd)(PORT=1521)))
The listener supports no services
The command completed successfully
Checking PIP Database
Database is not available via R3trans
-----
Trying to start PIP database ...
Log file: /home/pipadm/startdb.log
PIP database started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmopiprd started
-----
starting SAP Instance SCS42
Startup-Log is written to /home/pipadm/startsap_SCS42.log
-----
/usr/sap/PIP/SCS42/exe/sapcontrol -prot NI_HTTP -nr 42 -function Start
Instance on host dellmopiprd started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmopiprd started
-----
starting SAP Instance ASCS41
Startup-Log is written to /home/pipadm/startsap_ASCS41.log
-----
/usr/sap/PIP/ASCS41/exe/sapcontrol -prot NI_HTTP -nr 41 -function Start
```

```
10.109.3.17 - PuTTY
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmopiprd) (PORT=1521)))

Connecting to (ADDRESS=(PROTOCOL=tcp) (HOST=) (PORT=1521))
STATUS of the LISTENER
-----
Alias                LISTENER
Version              TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date           08-DEC-2013 04:18:50
Uptime               0 days 0 hr. 0 min. 0 sec
Trace Level          off
Security             ON: Local OS Authentication
SNMP                 ON
Listener Parameter File /oracle/PIP/112_64/network/admin/listener.ora
Listener Log File    /oracle/diag/tnslsnr/dellmopiprd/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmopiprd) (PORT=1521)))
The listener supports no services
The command completed successfully
Checking PIP Database
Database is not available via R3trans
-----
Trying to start PIP database ...
Log file: /home/pipadm/startdb.log
PIP database started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmopiprd started
-----
starting SAP Instance SCS42
Startup-Log is written to /home/pipadm/startsap_SCS42.log
-----
/usr/sap/PIP/SCS42/exe/sapcontrol -prot NI_HTTP -nr 42 -function Start
Instance on host dellmopiprd started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmopiprd started
-----
starting SAP Instance ASCS41
Startup-Log is written to /home/pipadm/startsap_ASCS41.log
-----
/usr/sap/PIP/ASCS41/exe/sapcontrol -prot NI_HTTP -nr 41 -function Start
Instance on host dellmopiprd started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmopiprd started
-----
starting SAP Instance DVEBMGS40
Startup-Log is written to /home/pipadm/startsap_DVEBMGS40.log
-----
/usr/sap/PIP/DVEBMGS40/exe/sapcontrol -prot NI_HTTP -nr 40 -function Start
Instance on host dellmopiprd started
ibmopeibm19@:/tmp>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

### 5.2.9 Activación de servicios DELLMOERPPRD (IP: 10.109.3.18)

Conectarse con el usuario ibmopeibm## al servidor DELLMOERPPRD (IP: 10.109.3.18) y ejecutar el script **opactiva\_prd.sh**, de la siguiente manera:

```
> sudo /usr/local/bin/opactiva_prd.sh
```

```
10.109.3.18 - PuTTY
ibmopeibm19@dellmoerprrd:~$ tmp>
ibmopeibm19@dellmoerprrd:~$ tmp>sudo -l
Matching Defaults entries for ibmopeibm19 on this host:
    loglines=0, log_year, logfile=/var/adm/sudo.log, !env_reset, umask=077, syslog=auth

User ibmopeibm19 may run the following commands on this host:
    (ALL) NOPASSWD: /usr/local/bin/opactiva_prd.sh, /usr/local/bin/opdesactiva_prd.sh, /usr/bin/tail * /tmp/*.log,
    /usr/bin/cat /tmp/*.log, /usr/bin/tail * /tmp/*.txt, /usr/bin/cat /tmp/*.txt,
    /usr/tivoli/tsm/client/ba/bin64/backup *.sh, /usr/bin/tail * /usr/tivoli/tsm/client/ba/bin64/backup *.txt, /usr/bin/ca
    /usr/tivoli/tsm/client/ba/bin64/backup *.txt
    (root) !/bin/ash, !/bin/bash, !/bin/bash1, !/bin/bash2, !/bin/bsh, !/bin/ch, !/bin/csh, !/bin/jsh, !/bin/ksh,
    !/bin/ksh93, !/bin/pfsh, !/bin/pfsh, !/bin/pfsh, !/bin/psh, !/bin/rksh, !/bin/rsh, !/bin/sh, !/bin/tcsh, !/bin/tsh,
    !/bin/zsh, !/sbin/jsh, !/sbin/pfsh, !/sbin/sh, !/usr/bin/bash, !/usr/bin/bsh, !/usr/bin/csh, !/usr/bin/jsh,
    !/usr/bin/ksh, !/usr/bin/pdksh, !/usr/bin/pfsh, !/usr/bin/pfsh, !/usr/bin/pfsh, !/usr/bin/psh, !/usr/bin/rksh,
    !/usr/bin/rsh, !/usr/bin/sh, !/usr/bin/tcsh, !/usr/bin/tsh, !/usr/bin/zsh, !/usr/xpg4/bin/sh
    (root) !/usr/bin/ed, !/usr/bin/find, !/usr/bin/ftp, !/usr/bin/less, !/usr/bin/more, !/usr/bin/vi, !/usr/bin/smitty,
    !/usr/bin/smit
    (root) !/usr/local/bin/sudo, !/usr/bin/sudo, !/bin/sudo
ibmopeibm19@dellmoerprrd:~$ tmp>sudo /usr/local/bin/opactiva_prd.sh

LSNRCTL for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production on 23-DEC-2013 08:52:49

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Starting /oracle/PRD/112_64/bin/tnslsnr: please wait...

TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
System parameter file is /oracle/PRD/112_64/network/admin/listener.ora
Log messages written to /oracle/diag/tnslsnr/dellmoerprrd/listener_prd/alert/log.xml
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PRD.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PRD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoerprrd) (PORT=1521)))

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=PRD.WORLD))
STATUS of the LISTENER
-----
Alias                     LISTENER_PRD
Version                   TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date                23-DEC-2013 08:52:49
Uptime                    0 days 0 hr. 0 min. 0 sec
Trace Level               off

Log messages written to /oracle/diag/tnslsnr/dellmoerprrd/listener_prd/alert/log.xml
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PRD.WORLD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PRD)))
Listening on: (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoerprrd) (PORT=1521)))

Connecting to (ADDRESS=(PROTOCOL=IPC) (KEY=PRD.WORLD))
STATUS of the LISTENER
-----
Alias                     LISTENER_PRD
Version                   TNSLSNR for IBM/AIX RISC System/6000: Version 11.2.0.3.0 - Production
Start Date                23-DEC-2013 08:52:49
Uptime                    0 days 0 hr. 0 min. 0 sec
Trace Level               off
Security                  ON: Local OS Authentication
SNMP                      ON
Listener Parameter File   /oracle/PRD/112_64/network/admin/listener.ora
Listener Log File         /oracle/diag/tnslsnr/dellmoerprrd/listener_prd/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PRD.WORLD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc) (KEY=PRD)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp) (HOST=dellmoerprrd) (PORT=1521)))
Services Summary...
Service "PRD" has 1 instance(s).
  Instance "PRD", status UNKNOWN, has 1 handler(s) for this service...
The command completed successfully
Checking PRD Database
Database is not available via R3trans
-----
Trying to start PRD database ...
Log file: /home/prdadm/startdb.log
PRD database started
Starting Startup Agent sapstartsrv
OK
Instance Service on host dellmoerprrd started
-----
starting SAP Instance DVEBMGS20
Startup-Log is written to /home/prdadm/startsap_DVEBMGS20.log
-----
/usr/sap/PRD/DVEBMGS20/exe/sapcontrol -prot NI_HTTP -nr 20 -function Start
Instance on host dellmoerprrd started
ibmopeibm19@dellmoerprrd:~$ tmp>
```

(\*) Todos los mensajes deben ser satisfactorios, de lo contrario llamar al soporte SAP Basis de turno.

