**Server Maintenance – Start/Stop checklist**  
Divide by 3 levels:

1. Application level
2. Machine level
3. Device level

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Server** | **Application installed** | **Remark** |
|  | KFHIB01 | Sun One Web server 6.1 |  |
|  | KFHIB02 | Sun One Web server 6.1 |  |
|  | KFHIB03 | BroadVision Portal 8.1 |  |
|  | KFHIB04 | BroadVision Portal 8.1 |  |
|  | KFHIB05 | Aqua Logic Service Bus 2.5 |  |
|  | KFHIB06 |  | Share folder contained reports |
|  | KFHIB07 | Oracle 10g |  |
|  | KFHIB08 | Veritas NetBackup 6.5 |  |
|  | KFHIB09 | Oracle 10g, Aqua Logic Service Bus 2.5 |  |
|  | KFHIB10 | Sun One Web server 6.1, BroadVision Portal 8.1 |  |
|  | KFHIB11 | OpManager 7.0 |  |

***Applications installed list***

1. **APPLICATION LEVEL**

**How to start/stop**

1. **Sun One Web server 6.1 SP10**

To start the instance of sun web sever execute following command as root

***/opt/SUNWwbsvr/https-kfhib01/start***

**Note**: Because of this server is configured with SSL certificate, in order to start the server it request the certificate database password. Enter this database password (internal token password) after run above command.

To stop the instance, execute following command

***/opt/SUNWwbsvr/https-kfhib01/stop***

1. **BroadVision Portal 8.1 (running on top of JBoss)**

BroadVision Portal is installed on top of JBoss in order to work. To start / stop the application server refers below table.

|  |  |
| --- | --- |
| **Start servers order** | |
| Start the JBoss server instances  Start up one JBoss server completely before starting the others. The first JBoss server that you start hosts the JMS servers. For each JBoss server in the cluster: | 1. Log onto kfhib03 |
| 1. Change to the server instance directory.  cd $BV1TO1/JBoss/server/bv\_framework0. |
| 1. Execute run\_BV.sh |
| 1. Wait until JBoss instance is up and proceed to another instance |
| 1. Change to the server instance directory.  cd $BV1TO1/JBoss/server/bv\_framework1 |
| 1. Execute run\_BV.sh |
| 1. Start the email scheduler $BV1TO1/bin/startServers.[sh|cmd] -start exclude\_primary |
| 1. Do step b) – g) at kfhib04 |
| **Stop Servers order** | |
| To stop the application server instances, you must wait for the previous server instance to stop before stopping the next application server instance. | 1. Stop the email scheduler $BV1TO1/bin/stopServers -stop exclude\_primary |
| 1. Stop each of the server instances:   For each JBoss server in the cluster: cd $BV1TO1/JBoss/server/bv\_framework0. |
| 1. Execute shutdown\_BV.sh for each instances |

1. **Veritas NetBackup 6.5**
   * Veritas Netbackup start automatically at server boot.
   * To start the Veritas GUI, execute   
     ***/usr/openv/netbackup/bin/jnbSA***
   * To stop Veritas   
     ***/opt/openv/netbackup/bin/goodies/bp.kill\_all***
2. **To start/stop oracle**

To stop oracle instance

* + Logon kfhib16 (10.30.208.3) as oracle
  + After logon successfully, run following command

$sqlplus /nolog

SQL>connect / as sysdba

SQL>shutdown immediate

SQL>quit

Stop the listener

$lsnrctl stop

To start the oracle instance

* + Logon kfhib16 (10.30.208.3) as oracle
  + After logon successfully, run following command

$sqlplus /nolog

SQL>connect / as sysdba

SQL>startup

SQL>quit

* + Start the listener

$lsnrctl start