

# **ILMT Procedure - ILMT / TAD4D / SUA / BFI**

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## **ILMT / TAD4D / SUA / BFI**

IBM License Metric Tool (ILMT or LMT), Tivoli Asset Discovery for Distributed (TAD4D or TADd) and Software Use Analysis (SUA) for IBM Endpoint Manager (IEM) - this blog is about these tools. Tools that in general serve for discovering, usage measuring and managing of licenses of the software assets residing on every machine (desktop, laptop, server, whatever...) in your distributed network

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# Thursday, June 12, 2014

## IEM, ILMT and SUA server restart

Last days I faced power off accident. When everything came back to normality, I realized that although everything is up and running, agents do not report anything to the server. The restart of agents didn't help (by the way described here: [IEM client - manual restart](#)). What helped was manual stopping and starting the IBM Endpoing Manager and IBM License Metric Tool servers (2nd by-the-way: restarting Software Use Analysis works exactly the same as restarting metric tool). And because all parts are installed on the same Linux, the task was quite simple:

```
# /etc/init.d/besserver restart
```

```
Stopping IBM Endpoint Manager: BESRootServer: [ OK ]
```

```
Starting IBM Endpoint Manager: BESRootServer: [ OK ]
```

```
#
```

```
# /etc/init.d/beswebreports restart
```

Stopping IBM Endpoint Manager: BESWebReportsServer: [ OK ]

Starting IBM Endpoint Manager: BESWebReportsServer: [ OK ]

#

# /opt/IBM/LMT/cli/srvstop.sh

Stopping server server1.

Server server1 stopped.

#

# /opt/IBM/LMT/cli/srvstart.sh

Starting server server1.

Server server1 started with process ID 1741.

#

If you want to restart also database, the procedure will be a bit longer:

# /opt/IBM/LMT/cli/srvstop.sh

Stopping server server1.

Server server1 stopped.

#

# /etc/init.d/beswebreports stop

Stopping IBM Endpoint Manager: BESWebReportsServer: [ OK ]

#

# /etc/init.d/besserver stop

Stopping IBM Endpoint Manager: BESRootServer: [ OK ]

#

# su - db2inst1

\$

\$ db2 force application all

DB20000I The FORCE APPLICATION command completed successfully.

DB21024I This command is asynchronous and may not be effective immediately.

\$ db2stop

06/12/2014 04:10:28 0 0 SQL1064N DB2STOP processing was successful.

SQL1064N DB2STOP processing was successful.

\$

\$ db2start

06/12/2014 04:10:34 0 0 SQL1063N DB2START processing was successful.

SQL1063N DB2START processing was successful.

\$

\$ exit

logout

#

/etc/init.d/besserver start

Starting IBM Endpoint Manager: BESRootServer: [ OK ]

#

/etc/init.d/beswebreports start

Starting IBM Endpoint Manager: BESWebReportsServer: [ OK ]

#

/opt/IBM/LMT/cli/srvstart.sh

Server server1 is running with process ID 1886.

#

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