

IBM Insight for Oracle Database - version 1.2.0.0

Prerequisites:

- Tool must be installed on the DB server
- AIX 4.3.3
- fileset xIC.rte needs to be installed at level 5.0.0.0 or higher
to check run "lspp -l xIC.rte"
- fileset xIC.aix43.rte needs to be installed with
PTF level 5.0.0.4 or higher
to check this level, run "lspp -l xIC.aix43.rte"

(The xIC.rte that comes with AIX 4.3.3 is at level 4.3.0.1

an update to level 5 can be acquired from:

`ftp://ftp.software.ibm.com/aix/products/ccpp/vacpp5_runtime.tar.Z`

)

(Additionally, ptf for upgrade to level 5.0.0.6 for

xIC.aix43.rte can be acquired from:

`ftp://ftp.software.ibm.com/aix/products/ccpp/vacpp50/vacpp.5005.runtime.ptf.tar.Z`

)

- Available free disk space for programs: 4MB
- Available free disk space for successful start: 2MB
- Minimum available free disk space (data dir) during run: 512KB

This compressed tar file contains six files:

1. README.txt -> this file.
2. insight.sh -> a korne shell script that provides the user interface.
3. .OIcontrol -> the controller that manages data collection
4. .OIdatacapt -> the controller that performs data collection
5. .groups.dat -> definition of known process groups
6. .process.dat -> defines mapping between commands and process groups

Extract the files into the desired directory:

```
uncompress -c insight.tar.Z | tar -xvf -
```

Verify that the environment variables \$ORACLE_SID AND \$ORACLE_HOME are set.

```
echo $ORACLE_SID
```

```
echo $ORACLE_HOME
```

Execute the user interface:

```
./insight.sh
```

Complete the requested information. This information will be stored to a file (customer.dat) in the Present Working Directory so that it only need be entered once (but can be edited in the future, if desired, with your favorite text editor).

The program is set up to default to a 24 hour collection starting at midnight on the day it is scheduled. In order to schedule a run, go through the following process:

From the main menu, select "1" (this will bring up the scheduling menu)
Next, select option "4" to change userid, or "5" to only set password
Assuming other displayed values are as desired, select "6" to schedule.

When a collection run is satisfactory completed, re-execute ./insight.sh and select "4". Follow the menu items as appropriate to capture the data. This will create a package of the collected data which needs to be mailed to IBM for analysis. The file will be called OInsight.tar.Z and be stored in that Present Working Directory.

OInsight.tar.Z needs to be e-mailed over the Internet to:
"ibmerp@us.ibm.com" with the subject line containing "IBM Insight for Oracle Database" for proper routing.

Please Note: the "raw" collected data is placed in a subdirectory under the pwd called "data". The directories below data represent different collections.

This process will not save any passwords to disk, or use them in a fashion that would make the available to prying eyes (it is kept only in memory variables).

FOR PLANNING PURPOSES:

The collection process will generate approximately 500KB of data files per 24 hour collection period.