

	TITRE ET SUJET	REFERENCE	DATE	VERSION
	I3C Centre - Mode Opérateur	PerfPMR Info Collect Procedure_EN.pdf	16th of April 2013	1

BULL INFRASTRUCTURE SERVICES & SUPPORT



AIX Operating System Ressource Performance - PerPMR Set-up Procedure

Contents

1. Downloading tool 'PerfPMR'	2
2. NMON implementation.....	2
3. Data collection.....	3
4. Return the data collection to Bull.....	3

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1. Downloading tool 'PerfPMR'

Make a FTP connection --> <ftp://ftp.software.ibm.com/aix/tools/perftools/perfpmr>

Get suitable 'perfix' version (suffix 'xx' is in accordance with AIX version, for exemple 'perf71' matches AIX 7.1 version)

2. NMON implementation

Log yourself as 'root' user.

Install the compressed file 'perfix.tar.Z' onto /tmp directory (#cd /tmp).

Extract README file

```
# zcat /tmp/perfix.tar.Z | tar -xvf - README
```

To complete installation of 'perfpmr' tool, carefully read the paragraph

'II.B INSTALLING THE PACKAGE' from README file.

Information hereunder comes from README file associated with 'perf53' tool (exemple for AIX 5.3):

```
# mkdir /tmp/perf53
# cd /tmp/perf53
# zcat /tmp/perf53.tar.Z | tar -xvf -
# sh ./Install
```

To collect data properly, carefully read the README file's chapter

'III. HOW TO COLLECT DATA FOR AN AIX PERFORMANCE PROBLEM'.

Exemple

```
# mkdir /tmp/perfdata
# cd /tmp/perfdata
```

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3. Data collection

perfpmr.sh 600 (600 <-> time collection = 600 secondes)

4. Return the data collection to Bull

Run the following commands:

```
# cd /tmp/perfdata
```

```
# cd ..
```

```
# perfpmr.sh -o perfdata -z perfpmr.pax.gz
```

The file to return to Bull Support is located onto /tmp/perfdata folder and is named 'perfpmr.pax.gz'.

For that you can use the Bull Upload Center and use the link:

<http://support.bull.com/ols/product/system/aix/opensup/providingtestcases/>