

Performance Toolbox for AIX

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Performance Toolbox for AIX Release Notes

Memorandum to: Licensees of Performance Toolbox for AIX *

Subject: Performance Toolbox for AIX Version 2.2

Date: 28 Jul 1999

Release Notes Version: 1.3

Enclosed is information about Performance Toolbox for AIX. **Read this information before installing Performance Toolbox for AIX.**

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Performance Toolbox for AIX

The following information applies to Performance Toolbox Version 2.2 or greater for AIX.

Performance Agent Version Compatibility

If you have this version of AIX:	You must use this version of the Agent perfagent/perfmgr:
AIX Version 4.1.5 - service has been discontinued for this version.	perfagent 2.1.6.0 perfagent 2.1.6.4 (APAR IX89386) perfmgr 2.2.1.0 perfmgr.common 2.2.1.2 perfmgr.local 2.2.1.4 or perfmgr.network 2.2.1.4

AIX Version 4.2.1	perfagent.server 2.2.1.0 perfagent.server 2.2.1.9 (APAR IX89387) perfmgrr 2.2.1.0 perfmgrr.common 2.2.1.2 perfmgrr.local 2.2.1.4 or perfmgrr.network 2.2.1.4
AIX Version 4.3.1 and 4.3.2	perfagent.tools 2.2.32.0 perfagent.tools 2.2.32.1 (APAR IX84813) perfagent.server 2.2.32.0 + perfagent.server 2.2.33.2 (APAR IX89388) perfmgrr 2.2.1.0 perfmgrr.common 2.2.1.2 perfmgrr.local 2.2.1.4 or perfmgrr.network 2.2.1.4
AIX Version 4.3.3	perfagent.tools 2.2.33.0 perfagent.server 2.2.32.0 + perfagent.server 2.2.32.2 (APAR IX89388) perfmgrr 2.2.1.0 perfmgrr.common 2.2.1.2 perfmgrr.local 2.2.1.4 or perfmgrr.network 2.2.1.4

Notes:

1. The Agent Component works properly only when installed on the correct level of AIX.
2. Customers who do not migrate from AIX Version 4.3.1 cannot use the command line performance analysis tools from the perfagent.tools 2.2.32.0 level; however, this will not affect the Performance Toolbox or Agent on AIX Version 4.3.1.
3. In AIX Version 4.3.3, the **iostat** performance flag is disabled in a standard installation. This can affect the reporting of performance metrics by the PTX Agent. To reset this flag, enter the following command:

```
chdev -lsys0 -a iostat=true
```

To check the setting, enter the following command:

```
lsattr -Elsys0 -a iostat
```

The perfmgrr.* levels specified in the compatibility chart above are currently included with the latest versions of the Performance Manager media.

In AIX Version 4.3, the Agent Component (perfagent.server) and Analysis Tools Component (perfagent.tools) were unbundled from the perfagent Component. The perfagent.tools component ships with the Base AIX installation media for each new level of AIX.

In AIX Version 4.3.2 and 4.3.3, the perfagent.tools component must be installed from the Base AIX installation media, before proceeding with the installation of the Agent or Manager Components

[Installing Performance Toolbox for AIX Filesets](#)

Performance Toolbox for AIX contains two components:

- Manager
- Agent

These two components ship as separate filesets and must be installed in the sequence shown:

1. perfagent fileset (From the Performance AIDE media)
2. perfmgrr fileset (From the Performance Manager media)

For AIX Version 4.3.2 and later, the filesets must be installed in the sequence shown:

1. perfagent.tools (From the AIX Base Installation media)
2. perfagent.server (From the Performance AIDE for 4.3 media)
3. perfmgrr fileset (From the Performance Manager media)

If you use SMIT to install, **do not use** the `install_latest` option. Instead, do the following:

1. List the filesets on the media to be installed.

2. Select the appropriate version for your level of AIX.

To install peragent 2.1.6.0	Select 2.1.6.0
To install peragent 2.2.1.0	Select 2.2.0.0 and 2.2.1.0
To install perfmgr 2.2.1.0	Select 2.2.0.0 and 2.2.1.0
To install peragent 2.2.31.0	Select 2.2.31.0

[Migrating Performance Toolbox for AIX from Version 1.2 or 2.1 to 2.2](#)

If you chose to migrate your Performance Toolbox for AIX Version 1.2 or 2.1 to 2.2 using SMIT, you must use **smit install_latest** instead of **smit update_all**. This is a new requirement caused by Performance Toolbox for AIX fileset name changes which will cause errors if **update_all** is used.

Attention For peragent 2.1.6.0 and 2.2.1.0 a binary compatibility problem was introduced. If you experience any of the symptoms that follow, order apar IX68740:

1. A DDS (dynamic data supplier) may core dump, for example, PSSP software
 2. 3dmon bars remain flat
-

[Online Documentation for Performance Toolbox](#)

[Installing and Viewing the Online Documentation](#)

1. Install the **peragent.html.en_US** fileset on your system. This fileset is part of the base AIX documentation in AIX Version 4.3.2.
2. To view the documentation, you must use an HTML version 3.2-compatible browser. We recommend you use a browser that supports frames, such any version of the Netscape browser that ships with the AIX 4.3 Bonus Pack, AIX 4.2 Bonus Pack, or the AIX 4.1 Value Option.
3. From within your HTML browser, you can access the Performance Toolbox documentation by opening the following file:

```
/usr/share/man/info/en_US/a_doc_lib/perftool/prfusrgd/toc.htm
```

[Searching the Online Documentation](#)

If you are viewing the documentation from an AIX Version 4.1 or 4.2 system, you will not be able to search the Performance Toolbox documentation through the Search links. The documentation search facilities that these Search links call are available in AIX Version 4.3 only.

[Printing the Online Documentation](#)

Each file of the Online Documentation may be printed from your web browser.

1. Ensure that your web browser is set up to print.
2. From any chapter, place your cursor inside the wide right-hand frame and click with your mouse to select the frame.
3. From within Netscape Navigator, select the **File** menu, and then select **Print Frame**.

Note: If you use a different browser, while the menus may differ, the process should be similar to the one described above.

[Electronic Fix Distribution Instructions](#)

Fixes are orderable when available and may be downloaded electronically through several available interfaces. For full details, check the *AIX Version 4.1.5 Release Notes* "Appendix B, Electronic Fix Distribution for AIX", the *AIX Version 4.2 Release Notes* "Appendix A Electronic Fix Distribution for AIX", the *AIX Version 4.3 Release Notes*, or open your Web browser and connect to this URL:

```
http://service.software.ibm.com
```

Footnotes:

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