



AIX® Performance Toolbox and Performance AIDE for POWER Version 3.0

Highlights

Provides a quick and simple solution for obtaining and analyzing detailed system information

Generates reports on system activity over hours, days or weeks

Supports distributed performance monitoring

Provides the ability to customize views for monitoring

Provides access to thousands of system metrics

Unlimited license for Performance AIDE

Licensed program product supporting AIX 4.3.3 or later and AIX 5L for POWER Version 5.1

Designed to support IBM @server pSeries and IBM RS/6000® Systems

Advantages

New Trend Analysis features

Scaling enhancements to support 24/7 recordings of hundreds of system metrics

Simplified Performance AIDE packaging and licensing

Serviced and supported by IBM worldwide

Description

The AIX Performance Toolbox (PTX) for POWER Version 3.0 is a licensed program product that provides a comprehensive tool for monitoring and tuning system performance in distributed environments. In conjunction with the Performance AIDE, PTX provides the user the ability to concurrently visualize live performance on multiple systems. The AIDE also provides agents for creating 24/7 recordings of large sets of performance metrics, and for filtering data based off of user-customized criteria. Filtering criteria can be used to generate events to a monitoring console or execute administration scripts. Additional utilities are provided to convert recorded data into formats suitable for import by third-party spreadsheets.

By providing an umbrella for tools that can be used to analyze performance data and control system resources, PTX assists the system administrator in keeping track of available tools and in applying them in appropriate ways. This is done through

a customizable menu interface. Tools can be added to menus, either with fixed parameters to match specific situations or in a dialog window.

New Java-based analysis interfaces focus on trend analysis of large sets of performance metrics. A new interface provides a variety of visualizations for Workload Manager (WLM) activity, allowing class and resource usage to be compared across different time periods. Other enhancements simplify remote recording configurations and overall product scalability.

For SP™ Environments, the separately orderable Performance Toolbox Parallel Extensions product provides additional integration capabilities for optimizing performance monitoring and analysis.

AIX Performance Toolbox for POWER Version 3.0 includes:

- In conjunction with Performance AIDE, the ability to concurrently visualize live performance on multiple systems
- Easily updated reports to identify resource minimums, maximums, and trends
- A customizable menu interface
- Ability to define conditions and appropriate responses without human intervention
- The Performance Toolbox Parallel Extensions product is a separate Licensed Program Product - it is not part of PTX 3.0

Benefits





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The AIX Performance Toolbox for POWER Version 3.0 provides an easy way to monitor a single server or manage a distributed environment. It can provide a high-level view of system performance, generate reports over specified time periods or "drill down" on a specific system to collect data or analyze recorded data. By providing access to thousands of performance metrics within a set of customizable graphical interfaces, administrators can view the exact state of any system and tune parameters accordingly. Built-in analysis tools combine with 2- and 3-dimensional graphing capabilities to pinpoint immediate or long-term bottlenecks, and generate customizable reports showing hourly, weekly or monthly trends.

Why Choose IBM?

Whether you are interested in networks, file systems, memory, or process information, the AIX Performance Toolbox for POWER Version 3.0 provides a quick, simple solution for obtaining and analyzing detailed performance information. The Performance Toolbox was designed to support IBM @server pSeries and RS/6000 systems and provides optimized performance monitoring and analysis.

For More Information

Contact your IBM representative, IBM Business Partner or visit the following Web sites:

ibm.com/servers/aix
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