

TriTune

IT organizations are being asked to reduce processing costs while simultaneously improving service levels with increasingly fewer skilled technical staff and constant budget cuts. TriTune is an advanced Performance Analysis and Tuning Solution designed to address one of the primary issues impacting the performance, cost and complexity of today's massively scaled z/OS-based systems – application efficiency.

TriTune helps performance engineers, technical analysts, and application development teams isolate the sources of excessive processing faster and more easily than traditional application performance analysis products. TriTune is the most advanced solution for eliminating performance inefficiencies that unnecessarily inflate application operational costs.

What's New in Release 4.1

▶ **Support for CA IDMS/DB**

TriTune now includes support for CA IDMS/DB. When TriTune detects a poor performer or runaway process related to CA IDMS/DB activity, it will be able to attribute the CPU response times to CA IDMS/DB application code. Included in the CA IDMS/DB support are:

- Monitoring of the activity of the CA IDMS/DB Central Version
- Tracking of activity for both batch and online CA IDMS/DB applications
- Tracking of CA IDMS/DB database activity for batch and online applications
- Tracking of CA IDMS/DB batch and online applications

▶ **Enhancements for Websphere for z/OS Support**

TriTune enables you to analyze IBM WebSphere Application Server version 6 and 6.1 at the WebSphere Application Server transaction level and report in detail on system and application class/method activity, SQL activity heap and garbage collection activity. If you use WebSphere Application Server, this helps you zero in on application performance issues.

▶ **Enhancements for IBM Language Environment (LE)**

TriTune r4.1 includes Caller ID Processing, delivering extended Caller ID support for IBM LE. In TriTune r4.1, you are now presented with additional detail on IBM LE program activity. Extended Caller ID support provides more in-depth reporting and offers three new views of the data to assist you in identifying performance issues more quickly in complex LE environments.

▶ **Support for IBM DB2 UDB for z/OS Version 9**

TriTune r4.1 provides extensive data collection and reporting for IBM DB2 UDB for z/OS Version 9. TriTune r4.1 identifies delays in IBM DB2 UDB for z/OS Version 9 systems, including DDF at no additional cost, that are caused by improperly designed applications, programming errors, inefficient design and other common errors.

▶ **Enhancements for IBM CICS Transaction Server Support**

TriTune r4.1 now reports on the idle time for each monitored IBM CICS Transaction Server region to enable you to better maximize IBM CICS Transaction Server region utilization. The new CICS Summary Statistics reports shed light on several key CICS areas beyond just transaction activity and include such things as temporary storage usage/HWM, Central Storage HWM, DB2 thread statistics, CICS dispatcher statistics, Enqueue statistics, JVM statistics where applicable, and more. In addition, TriTune has also been enhanced to automatically warn you when the TriTune CICS exit is not active.

▶ **Support for IBM IMS Version 10**

TriTune now supports IBM IMS Version 10. TriTune can now help you identify poor performing transactions and DL/I calls for both Full Function and Fast Path environments using Full Function, DEDB and HAL/DB databases. If you use IBM IMS Version 10, TriTune r4.1 can help you identify programs, databases, specific segments and DL/I calls that are negatively affecting IMS performance and reliability.

▶ **Additional Support for Java and IBM z/OS**

TriTune r4.1 delivers support for monitoring z/OS Java using the new JVM 1.5. In addition, TriTune r4.1 includes support for current IBM z/OS releases up to and including IBM z/OS Version 1.9.

▶ **Performance and Usability Enhancements**

Incremental performance improvements have been delivered for TriTune ISPF Analysis as well as the Tuncall & Tunbatch interfaces to reduce the CPU and I/O cost of Batch processing. TriTune r4.1 removes the need for you to re-analyze a specific monitor, to alter the view of the performance data and to isolate Active or Wait issues. Through the use of primary commands that are available on all screens you are now able to toggle the view to more quickly zero in on CPU versus Wait I/O issues.

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