Series Technology Center Continuous Availability • e-Business • Systems Management

WebSphere Application Server for iSeries Performance Analysis and Evaluation

The goal of WebSphere Performance Analysis and Evaluation is to examine the runtime characteristics of your WebSphere Application deployed to the iSeries (or AS/400) to help identify areas that constrain and hinder the realization of maximum application performance.

Objectives

- Evaluation of OS/400 JVM runtime performance in Websphere application environment
- Localization of servlet and JSP bottlenecks and contentions. Evaluation of DB2 UDB access efficiency.

Determination of web request throughput and management.

Highlights

- Evaluates runtime environment given hardware and architecture parameters.
- Narrows areas of performance bottlenecks.
- Promotes best practices for WebSphere application development.

When is the right time to do WebSphere Application Performance Analysis?

Performance analysis occurs during the pre-production phase of your WebSphere Application development when you have completed the development of your servlets and JSP and are in the process of executing load and stress testing.

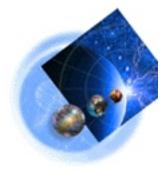
IBM Responsibilities

Provide document describing performance benchmark requirements and setup. Participate in teleconference planning session. Provide customer with a written performance analysis of the customer developed runtime environment with recommendations for performance improvements. Conduct a teleconference reviewing the analysis results and recommendations.

Contract Type (Fee Offering)

> The e-Business team can be contacted by sending e-mail to itcebiz@us.ibm.com or calling 507-253-9178. More information can be found at, http:// www.iseries.ibm.com/service/ itc/ebiz.htm.





Customer Responsibilities

Ensure currency of system runtime elements. Conduct the teleconference planning session with the iSeries Technology Center to review analysis preparation. Define and execute runtime scenario. Gather runtime performance characteristics for evaluation by IBM per documentation provided. Participate in debriefing

teleconference on results and recommendations. Implement any IBM recommendations.



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