IBM WebSphere MQ Version 5 Release 3
Overview

Distributed

The WebSphere$^{(R)}$ MQ messaging family continues to evolve by adding a major new release, bringing:

- Added security using Secure Sockets Layer (SSL), the Internet standard for secure communication
- Enhanced performance, especially for JMS (JavaTM Message Service) applications, making WebSphere MQ the JMS provider of choice
- Support for key platforms such as Microsoft(R) Windows XP and Linux on zSeriesTM
- Features that harmonize the z/OS(R) and distributed platform products
- New features enhancing system scalability and reliability, particularly for clustering
- Simplified development of API exits to allow monitoring or local standards to be implemented.

Business integration across many applications is a common element of successful e-business implementation. Other WebSphere MQ family members, such as WebSphere MQ Integrator, give you the tools to add value outside the basic message queuing paradigm.

The WebSphere MQ family includes assured message delivery on multiple platforms, a variety of ways to solve your e-business needs.

Together with WebSphere MQ for z/OS and WebSphere MQ Everyplace, the WebSphere MQ family covers all requirements for messaging, including JMS.

z/OS

This new release has been renamed to WebSphere MQ for z/OS (from MQSeries for OS/390$^{(R)}$).

New and Improved Functions

- Persistent shared-queue messages
- Out-of-the-box channel security, provided by the secure sockets layer (SSL), across all WebSphere MQ queue managers and clients at the V5R3 level
- Improved performance, availability, and usability
- Increased similarity to WebSphere MQ products on distributed platforms
- Delivery of the WebSphere MQ classes for Java and the WebSphere MQ classes for Java message service (JMS) as a free, separately-installable feature of the WebSphere MQ for z/OS product (previously available in SupportPack MA88)

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