
GemStone®

GemStone/S 64 Bit Release Notes

Version 2.3.1.5

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GEMSTONE[™] S 64

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PATENTS

GemStone is covered by U.S. Patent Number 6,256,637 "Transactional virtual machine architecture", Patent Number 6,360,219 "Object queues with concurrent updating", and Patent Number 6,567,905 "Generational Garbage Collector". GemStone may also be covered by one or more pending United States patent applications.

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Overview

GemStone/S 64 Bit 2.3.1.5 is a special release version of the GemStone/S 64 Bit object server. This special release fixes a critical bug; the details are provided in this document.

These release notes provide changes between the previous version of GemStone/S 64 Bit, version 2.3.1.4, and version 2.3.1.5. Please review the release notes for 2.3.1.4 if you are upgrading from 2.3.1 or earlier. Note that version 2.3.1.4 was a private release; contact GemStone if you do not have release notes for this version. Release notes for version 2.3.1.4 include all changes in the earlier private releases 2.3.1.1, 2.3.1.2, and 2.3.1.3.

No separate Installation Guides are provided with this special release. For installation instructions, use the Installation Guides for version 2.3.

This version is available for Solaris on Sparc and HP on PA-RISC only.

Technical Support new site

GemStone Technical Support has a new Help Request system. Customers with support agreements are invited to submit Help Requests to:

<http://techsupport.gemstone.com>

Bug Fixed

Fatal Error while replying transaction logs

The code that handles the replay of transaction logs did not correctly handle a specific set of operations that could appear in a transaction log. Encountering this sequence of operations in a tranlog resulted in a fatal error, preventing that transaction log from being restored. (#40003)

