
GemStone®

GemStone/S 64 Bit Release Notes

Version 2.2.5.4

July 2008

GEMSTONE  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 2.2.5.4 is a new version of the GemStone/S 64 Bit object server. This release fixes a serious bug, and include a fix for another bug; details of the changes are provided in this document.

These release notes provide the changes between the previous version of GemStone/S 64 Bit, version 2.2.5.3, and version 2.2.5.4. If you are upgrading from a version prior to 2.2.5.3, please also review the release notes for each intermediate release to see the full set of changes.

No separate Installation Guide is provided with this release. For installation instructions, use the Installation Guide for version 2.2.5.2.

Bug Fixed

SIGBUS during index update

It was possible for an index update operation to encounter a SIGBUS. This was due to an incorrect internal object pointer offset calculation. (#39159)

statmonitor did not stop when shrpcmonitor gone

If the shared page cache monitor was killed, statmonitor would continue running. #39165)

