
GemStone®

GemStone/S 64 Bit™ **Release Notes**

Limited Distribution
Special Release

Version 3.2.4.3

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PATENTS

GemStone software is covered by U.S. Patent Number 6,256,637 "Transactional virtual machine architecture", Patent Number 6,360,219 "Object queues with concurrent updating", Patent Number 6,567,905 "Generational garbage collector with persistent object cache", and Patent Number 6,681,226 "Selective pessimistic locking for a concurrently updateable database". GemStone software may also be covered by one or more pending United States patent applications.

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GemStone/S 64 Bit

3.2.4.3 Release Notes (Limited Distribution Special Release)

Overview

GemStone/S 64 Bit 3.2.4.3 is a new limited distribution special release version of the GemStone/S 64 Bit object server, fixing a single critical bug.

These release notes provide changes between the previous version of GemStone/S 64 Bit, version 3.2.4.2, and version 3.2.4.3. If you are upgrading from a version prior to 3.2.4.2, review the release notes for each intermediate release to see the full set of changes.

Supported Platforms

GemStone/S 64 Bit version 3.2.4.3 is supported on the following platforms:

- ▶ Solaris 10 and 11 on SPARC
- ▶ Solaris 10 on x86
- ▶ AIX 6.1, TL1, SP1, and AIX 7.1
- ▶ Red Hat Linux ES 6.1, 6.4 and 6.5; Ubuntu 12.04; and SUSE Linux Enterprise 11 Service Pack 3, on x86
- ▶ Mac OSX 10.6.8 (Snow Leopard), with Darwin 10.8.0 kernel, on x86

Changes in this Release

Stone crash with many remote caches

An internal value, used in an assertion check, was computed incorrectly, to a number that would usually come out in the vicinity of 250. If the number of remote caches attached to a system was larger than this, the Stone crashed with a UTL_GUARANTEE error. (#45064)