
GemStone®

GemStone/S 64 BitTM

Release Notes

Version 3.3.6

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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

3.3.6 Release Notes

Overview

GemStone/S 64 Bit 3.3.6 is a new version of the GemStone/S 64 Bit object server. This release fixes a critical bug in logging information on crash.

These release notes describe changes between the previous version of GemStone/S 64 Bit, version 3.3.5, and version 3.3.6. If you are upgrading from a version prior to 3.3.5, review the release notes for each intermediate release to see the full set of changes.

There are no changes in supported platforms or image level changes from 3.3.5 in this release. For supported platforms, details about installing GemStone/S 64 Bit 3.3.6 or upgrading from earlier versions of GemStone/S 64 Bit, see the *GemStone/S 64 Bit Installation Guide* for v3.3.5 for your platform.

Changes in this release

Crashes may not generate stack traces

There was a change in v3.3.5 in how GemStone's pstack utility scripts processed the command line, to avoid specific cases of premature exit. This inadvertently resulted in stack traces that would normally be generated during the handling of process crashes to be missed. Versions 3.3.4 and earlier are not affected.

Since this affects diagnosis of repository crashes, GemTalk considers this to be a serious issue. (#46921)

Updated SSL library version

The version of OpenSSL has been updated to 1.0.2l