GemStone®

GemStone/S 64 Bit™ Release Notes

Limited Distribution
Special Release

Version 2.2.6.4

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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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Chapter

1 GemStone/S 64 Bit 2.2.6.4 Release Notes (Limited Distribution Special Release)

Overview

GemStone/S 64 Bit 2.2.6.4 is a new limited distribution special release version of the GemStone/S 64 Bit object server.

These release notes provide changes between the previous version of GemStone/S 64 Bit, version 2.2.6.3, and version 2.2.6.4. If you are upgrading from a version prior to 2.2.6.3, review the release notes for each intermediate release to see the full set of changes.

Platforms for Version 2.2.6.4

GemStone/S 64 Bit version 2.2.6.4 is supported on the following platforms:

- AIX 6.1 and AIX 7.1
- Solaris 10 on x86
- Linux Red Hat ES 6.5 and Ubuntu 12.04

For more information and detailed requirements for each supported platforms, please refer to the GemStone/S 64 Bit v2.2.5.2 Installation Guide for that platform.

Changes in this release

Sleep time on queue spin lock may be too long

The sleep times on spin locks has been updated to avoid overly long sleep times. (#42978)

Stone frozen after random data sent to listening port

When random data is sent to GemStone listening ports, it could have resulted in the Stone freezing. (#46477)