
GemStone®

GemStone/S *Release Notes*

Version 6.5.3.4

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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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GemStone/S 6.5.3.4

Release Notes

Overview

GemStone/S 6.5.3.4 is a new version of the GemStone Smalltalk object server. This is a special build release providing the fix for a critical bug.

These release notes provide changes between the previous version of GemStone/S, version 6.5.3.3, and version 6.5.3.4. If you are upgrading from a version prior to 6.5.3.3, 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 6.5.

This release supports Solaris and Linux.

Bug Fixes

Stuck spin lock handling may cause CPU spike

A bug existed in the code that handled stuck spin locks, that could cause internal queue structures of the queue lock to become incorrect. This error could result in excessive CPU usage or processes deadlocking. (#40491)

