
GemStone®

GemStone/S *Special Build Notes*

Version 6.3.1.1
for Linux

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GEMSTONE ™

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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 6.3.1.1 Special Build Notes

Overview

GemStone/S 6.3.1.1 is a special build release, based on the 6.3.1 release. This special build is provided to fix a critical bug in production systems. If this bug is not an urgent problem, we recommend waiting for the next regular general product release.

Bugs Fixed

The following bugs in GemStone/S 6.3.1 have been fixed in GemStone/S 6.3.1.1:

After lostOT, gem could have crashed in lomClearCaches

In the processing following a lostOTRoot, a gem could encounter a recursive call within the internal function lomClearCaches, and terminate. (#39408)

Slow session logins

Code changes in 6.3.1 inadvertently introduced a one-second sleep in the login process. (#39428)

Stack traces on Linux

To avoid problems with the installed location of gstack on Linux distributions, GemStone now includes gstack in the bin directory. This provides more reliable stack traces on Linux. (#39407)

