
GemStone®



Visual Statistics Display (VSD) Release Notes

Version 5.3.1

October 2017



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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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VSD 5.3.1 Release Notes

Overview

Visual Statistics Display (VSD) version 5.3.1 is a maintenance release of the VSD product, released concurrently with GemStone/S 64 Bit™ v3.4. This version of VSD, like previous versions, supports statmonitor files generated from:

- ▶ All versions of GemStone/S 64 Bit
- ▶ All versions of 32-bit GemStone/S
- ▶ All versions of GemBuilder™ for Smalltalk (GBS)

Supported Platforms

VSD version 5.3.1 is supported on the following platforms:

- ▶ Windows 7, Windows 2008 R2, Windows 8, and Windows 10
- ▶ Solaris 10 and 11 on SPARC
- ▶ Solaris 10 on x86
- ▶ AIX 6.1 and AIX 7.1
- ▶ Red Hat Linux ES 6.4, 6.5, 6.7 and 7.1; Ubuntu 14.04 and 16.04; SUSE Linux Enterprise 12, on x86
- ▶ OS X 10.11.2 (El Capitan) with Darwin 15.2.0 kernel, and OS X 10.12.6 (Sierra), with Darwin 16.7.0 kernel, on x86

Changes in this release

Updated zlib libraries

The version of zlib has been updated to 1.2.11.

Empty data record (without timestamp) caused VSD to crash

When a statistics file contained an entry with no data records or without a timestamp value, it caused VSD to crash. This could legitimately occur with `.gfs` binary statistics, as written by GBS. (#47183)