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*GemStone*®



# Visual Statistics Display (VSD) Release Notes

**Version 5.0.1**

September 2015



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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 5.0.1 Release Notes

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## Overview

Visual Statistics Display (VSD) version 5.0.1 is a new version of the VSD product. This release includes bug fixes.

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 GBS

## Supported Platforms

VSD version 5.0.1 is supported on the following platforms:

- ▶ Windows 7, Windows 2008 R2, and Windows 8
- ▶ Solaris 10 and 11 on SPARC
- ▶ Solaris 10 on x86
- ▶ AIX 6.1, TL1, SP1, and AIX 7.1
- ▶ Red Hat Linux ES 6.1, 6.4 and 6.5; Ubuntu 12.04; SUSE Linux Enterprise 11 Service Pack 3, and SUSE Linux Enterprise 12, on x86
- ▶ Mac OSX 10.6.8 (Snow Leopard), with Darwin 10.8.0 kernel, on x86

## Changes in this Release

### Log delta display for value/time delta is understated by 1000x

The Chart Window's **Line** menu item **Log Delta** allows you to select two points on a line, and reports the point values and computes information on the differences. One of these computed values, the value/time delta, is understated by a factor of 1000; for example, if the commit rate would be actually computed to 50 commits per second, the line reads 0.05 Commits per second. (#45619)