
GemStone®



Visual Statistics Display (VSD) Release Notes

Version 5.5.4

July 2022



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PATENTS

GemStone software is or has been covered by U.S. Patent Number 6,256,637 "Transactional virtual machine architecture" (1998-2018), Patent Number 6,360,219 "Object queues with concurrent updating" (1998-2018), Patent Number 6,567,905 "Generational garbage collector with persistent object cache" (2001-2021), and Patent Number 6,681,226 "Selective pessimistic locking for a concurrently updateable database" (2001-2021).

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VSD 5.5.4 Release Notes

Overview

Visual Statistics Display (VSD) version 5.5.4 is a new maintenance release of the VSD product, including fixing a rare but significant bug.

These release notes describe changes between the previous version of VSD, version 5.5.3, and version 5.5.4.

This version of VSD 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 5.5.4 is verified and supported on the following platforms:

- ▶ (64-bit) Windows 7 and Windows 10
- ▶ Solaris 11.4 on x86
- ▶ AIX 7.1 and 7.2
- ▶ Red Hat Enterprise Server/Centos Linux/Rocky Linux 6.x, 7.x and 8.x; and Ubuntu 16.04, 18.04, and 20.04 on x86; and Ubuntu 18.04 on arm64
- ▶ OSX 11.1 (Big Sur) with Darwin 20.2.0 kernel on x86 and Apple M1, and OSX 10.15.6 (Catalina) with Darwin 19.6.0 kernel, on x86

Bug Fixed

VSD may crash with internal geometry error

It is possible for an internal call to return a location modification string value with unexpected syntax. This caused VSD to crash. (#50038)