GVP HSG Pages

Hardware and Operating Systems Tested

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[+] HOW YOU CAN USE THIS TOPIC

Read our recommendations of the appropriate Hardware, Operating System, and Reporting Server for your GVP installation.

Hardware Tested

These configurations were tested on Windows and Linux.

Hardware	Tested
CPU	Dual Quad Core Xeon X5355 2.66 GHz (benchmark) or higher (For optimal performance, Genesys recommends Xeon with Core 2 technology.) Note: Other CPUs are also used for testing: • Dual Quad Core Xeon E5620 2.40GHz 16GB RAM • Dual Hex Core Xeon X5675 3.06GHz 32GB RAM • Dual Hex Core Xeon E5-2683 v4 2.10GHz 198GB RAM • Dual DoDeca Core Xeon E5-2695 v2 2.40GHz 128GB RAM • Single Hex Core Xeon X5675 3.06GHz 12GB RAM • Single Hex Core Xeon X5670 2.93GHz 12GB RAM • Single Dual Core Xeon X5160 3.0GHz 8GB RAM
Memory	4GB RAM minimum, 8GB recommended
Network	1 Gigabit or 100 Megabit Ethernet
Storage	RAID 1 HDD with at least 40GB with 15 K RPM

GVP-GIR Port Capacity Test Profiles 2014

Operating Systems Tested

- Microsoft Windows 2008, Enterprise Edition, SP2, x64
- Microsoft Windows 2008, Enterprise Edition, SP2, x86
- Microsoft Windows 2008 R2, Enterprise Edition, SP1, x64
- Microsoft Windows 2012, Enterprise Edition, SP1, x64

- Red Hat Enterprise Linux 5.0, Update 8, x64
- Red Hat Enterprise Linux 5.0, Update 8, x86
- Red Hat Enterprise Linux 6.0, Update 4, x64
- Red Hat Enterprise Linux 7.0, x64

Operating Environments Supported

Reporting Server Recommendations

If you intend to deploy Reporting Server in partitioning mode to optimize a high-performance environment, you must ensure you are using a supported operating system. Before you deploy the Reporting Server, consider the information below.

Reporting Server Modes

All versions of Microsoft SQL Server are supported on Windows only. Reporting Server can be installed on Linux, however, the database must be installed off-board on a separate Windows host.

Reporting Server mode	Supported operating systems
partitioning mode	Oracle 10g or 11g Enterprise Edition Microsoft SQL Server 2008 Enterprise Edition
standard mode (no partitioning)	Oracle 10g or 11g Standard Edition Oracle 10g or 11g Enterprise Edition Microsoft SQL Server 2005 or 2008 Standard Edition Microsoft SQL Server 2005 or 2008 Enterprise Edition

Reporting Server Performance in Different Modes

The Reporting Server will perform at optimal levels when in partitioning mode. In standard mode, Reporting Server 8.1.3 performance will be below optimal and comparable to Reporting Server 8.1.1 performance, which does not support partitioning. However, Reporting Server 8.1.2 and later releases in partitioning mode are much improved over standard mode Reporting Server 8.1.1 in terms of performance.

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