

SysInfo™ ITAM Agent for OEMs and Enterprises

BROAD DATA REPORTING

- System Manufacturer, Model, Serial
- Hardware Information
- Storage Systems and Volumes
- Disk Partitions and Filesystems
- System Software Information
- Network Configuration
- Printer Queues

DEPTH OF DATA

- SCSI query data
- ATA query data
- DMI BIOS data
- Open Boot Prom (OBP) data
- IA32/X86 CPU details
- DDC Monitor details
- PCI device database (14K entries)
- Native Software Packages

INTERFACES

- Full Command Line Interface (CLI)
- Graphical User Interface (GUI)
- Java API
- XML
- C API
- Perl API
- Easy shell script API

NETWORK AGENT ACCESS

- SysInfo Service Agent
- Works over TCP/IP
- SysInfo Service Protocol (SSP)

OUTPUT FORMATS

- ASCII Text "human" parsable
- ASCII Text "program" parsable
- HTML
- XML



- ◆ IT Asset Management Agent for Microsoft Windows, Apple Macintosh, and nearly all major Linux and UNIX platforms.
- ◆ Extremely detailed system inventory and configuration of hardware, software, OS, and storage.
- ◆ Easy OEM or Enterprise customer integration with your CMDB or your own application using Java, XML, or field delimited output.
- ◆ A stable product with 18+ years of built-in wisdom.

Overview

MagniComp™ SysInfo™ is a single system agent and viewer providing extensive IT asset inventory and configuration information for most major Linux, UNIX, Apple Macintosh, and Microsoft Windows platforms, as well as leading NAS and SAN Storage Systems and logical volume software solutions. SysInfo provides extremely detailed system inventory and configuration of hardware, software, OS configuration, and storage asset management in XML and HTML --- all through a standalone Command Line Interface (CLI) and Graphical User Interface (GUI).

One Tool for All Platforms

SysInfo provides a single, unified interface to system and storage information in platform neutral formats across multiple UNIX, Linux, Mac, and Windows platforms. It allows IT professionals and in-house developed programs to concentrate on business logic and not the thousands of obscure nuances in operating system commands and interfaces. Want to know the system model of all your Sun, Windows, and Linux systems? Just run `sysinfo --show model` on each system.

SUPPORTED PLATFORMS

- Linux x86 32-bit
- Linux x64 64-bit
- Linux IA64 64-bit
- Linux PPC 64-bit
- Linux s390 64-bit
- Oracle Solaris x86 32-bit
- Oracle Solaris x64 64-bit
- Oracle Solaris SPARC 32-bit
- Oracle Solaris SPARC 64-bit
- Apple's MacOS X x86
- Apple's MacOS X PPC
- HP's HP-UX IA64
- HP's HP-UX PA-RISC
- IBM's AIX PPC
- Windows x86 32-bit
- Windows x64 64-bit

STORAGE PLATFORMS

- EMC Symmetrix and CLARiiON
- Network Appliance

STORAGE VOLUME

MANAGERS

- Veritas Volume Manager
- HP-UX LVM
- IBM AIX LVM
- Linux LVM/MD
- Solaris LVM

VM MANAGERS

- HP Integrity Virtual Machine
- IBM AIX LPAR
- Solaris Containers (Zones)
- VMware ESX
- VMware Server
- VMware Workstation
- Microsoft Hyper-V

Features and Benefits

- **Easy Integration.** You can easily integrate SysInfo into your own CMDB or application using the SysInfo Java API or by parsing the SysInfo XML or field delimited output.
- **System configuration at a glance.** You can quickly see a system's hardware and software configuration. This can be very useful when a System Administrator is trouble-shooting a system problem.
- **Hardware problem diagnostics aid.** You can quickly see what hardware is present and how it's configured.
- **Asset information collection.** You can automatically extract detailed hardware and software asset information from your UNIX, Linux, Mac, and Windows based systems. That information can then be placed in a central file or web repository, or fed into a database using command line output or the Perl API or the C API.
- **Disaster Recovery preparation.** You can acquire all the vital system configuration information you need to recover from a disaster or perform a "bare metal" system build. You can extract detailed hardware, software, and system configuration data and store it in a central file repository or feed it into a database using command line output, the Perl API, or the C API.
- **Cross-platform scripting.** SysInfo™ is a great foundation tool for building your multi-platform scripts and programs on. SysInfo™ eliminates the need for your scripts and programs to know all the OS specific details of how to obtain the information you need. This can lead to much faster development time and reduce support costs through standardization of your tool set.

Sample Discovered Data

- Hardware inventory
- Storage (Logical) Volumes
- Storage Systems (SAN, NAS)
- Storage (disk) filesystems and partitions
- Software package inventory
- Software license inventory
- Network configuration information
- Network interface information
- Kernel parameters
- System configuration parameters
- Printers
- System model name
- System serial number
- System architectures
- CPU type/model/speed/etc
- Host network addresses
- Kernel version
- Main memory (RAM)
- Manufacturer and model of hardware
- Operating system distribution
- Operating system name
- Operating system version
- Virtual Machine host Software Name/Vendor
- Virtual Machine guests

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Purchasing and Licensing

SysInfo™ is available for purchase directly from MagniComp and select Resellers. We also license to OEM's who wish to utilize SysInfo as a discovery agent or embedded reporting tool.