

Sensor List

Busy Disks

Reports disks with high busy percent. Sensor executes on SOLARIS only.

Core Files

Reports the existence of core files.

Critical Free Space

Reports file systems with either a critically low number of bytes free or a critically low percentage of bytes free.

Critical Swap Space

Reports insufficient free swap space on the system. Sensor executes on AIX, HP, and SOLARIS only.



Different Gid Files

Reports files with group IDs different than those of the directory containing the file.

Different Uid Files

Reports files with user IDs different than those of the directory containing the file.

Group Write Files

Reports files that allow group write access.

Growing Applications

Monitors the size of selected applications. Reports increases beyond a specified size.

Growing Files

Monitors the size of selected files. Reports increases beyond a specified size.

Growing Group Files

Monitors the total number of bytes used per group and reports increases beyond a specified size.

Growing User Files

Monitors the total number of bytes used per user and reports increases beyond a specified size.

High CPU Processes

Reports processes using a large percentage of the CPU. This sensor executes on AIX, HP, and SOLARIS only.

High IO Rate Disks

Reports disks that are experiencing a high I/O rate. This sensor executes on AIX and SOLARIS only.

High Memory Processes

Reports users with large percentage of available system memory. Sensor executes on AIX, HP, and SOLARIS only.

High Network Input Errors

Reports network interfaces with a high input error rate.

High Network Input Packets

Reports network interfaces with a high input packet rate.

High Network Output Errors

Reports network interfaces with a high output error rate.

High Network Output Packets

Reports network interfaces with high output packet rate.

High Page Fault Processes

Reports processes with an excessive page fault rate. Sensor executes on AIX, HP, and SOLARIS only.

High Page Faults

Reports if the system experiences high page faulting.

High Phy IO Processes

Reports processes performing an excessive amount of physical I/O. Sensor executes on AIX and SOLARIS only.

High Priority Processes

Reports processes with a high priority or a low nice level. This sensor executes on AIX, HP, and SOLARIS only.

High Swaps

Reports when the system is experiencing high swapping. This sensor executes on AIX, HP, and SOLARIS only.

High System Calls

Reports if the system is experiencing high system calls.

High System Cpu

Reports when the system CPU percent is high.

High Terminal Read Rate

Reports a high average terminal character read rate.

High Terminal Write Rate

Reports a high average terminal character write rate.

Idle Processes

Reports processes that have been idle. This sensor executes on AIX, HP, and SOLARIS only.

Improperly Mounted File Systems

Reports file systems not mounted according to options in /etc/vfstab.

Inactive Directories

Reports directories not recently accessed.

Inactive Files

Reports inactive files.

Inactive Users

Reports users who have not recently logged in.

Invalid File System Types

Reports file systems that do not have the same type as that specified in /etc/vfstab.

Invalid Home Dir Gid

Reports a non-matching group ID on a home directory.

Server Monitoring & Management

Unix Server

Invalid Home Dir Permissions

Reports invalid permissions on a home directory.

Invalid Home Dir Uid

Reports a non-matching user ID on a home directory.

Invalid User Group

Reports users associated with a non-existent group.

Large Applications

Monitors the size of selected applications. Reports applications beyond a specified size.

Large Directories

Reports directories with large number of files.

Large Files

Reports files with a large number of used bytes.

Large Group Files

Reports groups with a large number of file bytes used.

Large Inactive Files

Reports inactive files with a large number of used bytes.

Large Log Files

Reports log files with a large number of used bytes.

Large User Files

Reports users with a large number of file bytes used.

Long Queue Disks

Reports disks that have long queue lengths.

Long Run Queue

Reports too many running or runnable processes.

Looping Processes

Reports processes caught in a processing loop. This sensor executes on AIX, HP, and SOLARIS only.

Low Free Inodes

Reports file systems with either a small number of inodes free or a small percentage of inodes free.

Low Free Memory

Reports when the system is low on free memory.

Low Free Space

Reports file systems with either a small number of bytes free or a small percentage of bytes free.

Low Swap Space

Reports insufficient free swap space on the system. This sensor executes on AIX, HP, and SOLARIS only.

Modified Uid Gid Processes

Reports processes running with an effective user ID or group ID differing from their login user ID and group ID.

Network Collisions

Reports network interfaces with a high collision percent.

Network Problems

Reports network interfaces not up or not running.

Network Time Difference

Reports hosts whose time differs from current host's time.

New Large Files

Reports new files with a large number of used bytes.

New Setgid Files

Reports new files with set group ID enabled.

New Setuid Files

Reports new files with set user ID enabled.

No Passwords

Reports users that do not have a password.

No Valid Group Files

Reports files that do not have a valid group.

No Valid Owner Files

Reports files that do not have a valid owner.

Non Executable Shell

Reports users with a login shell that is non-executable.

Non Existent Files

Checks for and reports the existence of specified file(s).

Non Existent Home Dir

Reports users with non-existent home directories.

Non Existent Processes

Reports when a specified process does not exist.

Non Existent Shell

Reports users with a non-existent shell.

Non Existent Target Files

Reports symbolic files for which the target does not exist.

Non Modified Directories

Reports directories not recently modified.

Non Modified Files

Reports files that have not been recently modified.

Non Mounted File Systems

Reports file systems that are not mounted.

Non Passwd Users

Report users that exist in the shadow file only.

Non Shadow Users

Reports users that exist in the passwd file only.

Non Unique User Ids

Reports users that have non-unique user IDs.

Old Passwords

Reports users that have not recently modified their password. This sensor executes on SOLARIS only.

Server Monitoring & Management

Unix Server

Other Write Files

Report files that allow other write access.

Over Allocated Files

Reports files with a large percentage of wasted space.

Over Allocated Group Files

Reports groups that own files with a large percentage of wasted space.

Over Allocated User Files

Reports users owning files with a large percentage of wasted disk space.

Process Commands

Reports when a process is found executing the specified command.

Root E Uid Processes

Reports processes with an effective user ID of root.

Saturated Cpu

Reports when the CPU is very busy.

Setgid Files

Reports files with set group ID enabled.

Setuid Files

Reports files with set user ID enabled.

Setuid Shells

Reports users with a login shell having set user ID enabled.

Slow Round Trip Hosts

Reports hosts whose round trip times via ping are low.

Small Directories

Reports directories with a small number of files.

Small Files

Reports files with a small number of used blocks.

Too Many Processes

Reports if there are more than a specified number of processes on the system.

Unbalanced File Systems

Reports file systems whose total free space deviates from the mean of the free space on all file systems.

Unprotected Shells

Reports users that have a login shell that is unprotected.

Unreachable Hosts

Reports hosts that are not reachable via ping.

Unreachable Server

Reports hosts not reachable via the Heroix server.

Zombie Processes

Reports if there are too many zombie processes.



www.heroix.com

Corporate Headquarters

120 Wells Avenue
Newton, MA 02459
tel: 800.229.6500 / 617.627.1550
fax: 617.527.6132
email: info@heroix.com

[Boston](#) ■ [New York](#) ■ [Atlanta](#) ■ [Chicago](#) ■ [Dallas](#) ■ [San Francisco](#)

Features and support may vary by platform. Heroix Corporation believes that the information in this document is accurate as of its publication date; such information is subject to change without notice. Heroix is not responsible for any inadvertent errors.

Heroix, the Heroix logo, and Heroix eQ are trademarks of Heroix Corporation. All other trademarks are property of their respective owners.

© 2003 Heroix Corporation. All rights reserved.