

Solution: UNIX/Linux & Windows

Versions supported: Red Hat Linux 9, AS 3.0, 4.0, ES 3.0, 4.0, EL 5.0 - SUSE Linux 8.2, 9, 10 - Sun Solaris 8, 9, 10 - HPUX 11, 11i - AIX 4.3.3, 5.1, 5.2, 5.3, 6.1 - Windows XP, Vista, 7, 2000, 2003, 2008

Description: The Longitude UNIX and Windows solutions provide comprehensive out-of-the-box monitoring for your heterogeneous environments. Longitude proactively monitors key performance metrics to ensure that your environment is running optimally and alerts you when there is a problem. Longitude also provides pre-configured, on-demand reports and graphs of key performance metrics to help you proactively take action and ensure maximum availability.

Rule	Description
Unix/Linux CPU	
Unx_CpuBusy	Reports when the system CPU percent is high.
Unx_TooManyProcesses	Reports if there are more than a specified number of processes on the system, excluding zombie processes.
Unx_TooManyZombieProcesses	Reports if there are more than a specified number of zombie processes on the system.
Unx_TooManyRunnableProcesses	Reports if there are more than a specified number of runnable processes on the system.
Unx_Cpu_Trend	Monitors trends in CPU usage on Unix computers
Unix/Linux File System	
Unx_FileSystemSpaceLow	Reports file systems with a small number or small percentage of kilobytes free.
Unx_LowFreeInodes	Reports file systems with a small number or a small percentage of inodes free.
Unx_FileSystem_Trend	Monitors trends in file system space usage for Unix computers
Unix/Linux I/O	
Unx_HighIORateDisks	Reports disks which are experiencing a high I/O rate.
Unix/Linux Memory	
Unx_LowFreeMemory	Reports when the system is low on free memory.
Unx_SwapSpaceUsageHigh	Reports when too much swap space is used on the system.
Unx_SwapOutRateHigh	Reports when the system is experiencing high swapping.
Unx_PageOutRateHigh	Reports when the system is experiencing a high page out rate.
Unx_PageScanRateHigh	Reports when the system is experiencing a high page scan rate
Unx_Memory_Trend	Monitors trends in memory usage for unix computers
Unix/Linux Network	
Unx_HighNetwkInputErrs	Reports network interfaces with a high input error rate.
Unx_HighNetwkOutputErrs	Reports network interfaces with a high output error rate.
Unx_HighNetwkInputPckts	Reports network interfaces with a high input packet rate.
Unx_HighNetwkOutputPckts	Reports network interfaces with a high output packet rate.
Unx_NetworkCollisions	Reports network interfaces with a high collision percent.
Unix/Linux Processes	
Unx_HighCpuProcesses	Reports processes which are using a large percentage of the CPU.
Unx_HighMemoryProcesses	Reports processes which are using a large percentage of the available system memory.

Unx_IdleProcesses	Reports processes which have been idle.
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Rule	Description
Windows CPU	
Win_CpuBusy	Reports when the system CPU percent is high.
Win_Cpu_Trend	Monitors trends in CPU usage on Windows computers
Windows Disk	
Win_Disk	Reports disks with a high busy percentage or low free space
Win_DiskStatus	Reports on the status of the disk drives
Win_Disk_Trend	Monitors trends in disk space usage for Windows computers
Windows Memory	
Win_LowFreeMemory	Reports when the system is low on free memory.
Win_PageRateHigh	Reports when the system is experiencing a high page read and write rate.
Win_Memory_Trend	Monitors trends in memory usage for windows computers
Windows Network Interface	
Win_HighNetwkInputPckts	Reports network interfaces with a high input packet rate.
Win_HighNetwkOutputPckts	Reports network interfaces with a high output packet rate.
Win_HighNetworkInputErrs	Reports network interfaces with a high input error rate.
Win_HighNetworkOutputErrs	Reports network interfaces with a high output error rate.
Windows Print	
Win_PrintQueueJobErrs	Reports job errors in the print queue.
Win_PrinterState	Reports a printer status that is neither running nor idle.
Windows Processes	
Win_HighCpuProcesses	Reports processes which are using a large percentage of the CPU. For multiprocessors, the rule will divide the total cpu percentage used by the number of processors
Windows Services	
Win_ServiceNotRunning	Reports when a service has a Start Mode of 'Auto', 'Boot' or 'System' but is not running.



165 Bay State Drive
 Braintree, MA 02184
 Telephone: 800-229-6500 / 781-848-1701
www.heroix.com
info@heroix.com

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