

**Solution: UNIX/Linux & Windows**

**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.

**Sample Rules available for Unix/Linux & Windows**

<b>Rule</b>	<b>Description</b>
<b>Unix/Linux</b>	
Unx_CpuBusy	Reports when the system CPU percent is high.
Unx_TooManyRunnableProcesses	Reports if there are more than a specified number of runnable processes on the system.
Unx_FileSystemSpaceLow	Reports file systems with a small number or small percentage of kilobytes free.
Unx_PageScanRateHigh	Reports when the system is experiencing a high page scan rate
Unx_NetworkCollisions	Reports network interfaces with a high collision percent.
Unx_HighCpuProcesses	Reports processes which are using a large percentage of the CPU.
<b>Windows</b>	
Win_CpuBusy	Reports when the system CPU percent is high.
Win_Disk	Reports disks with low free space
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_HighNetworkInputErrs	Reports network interfaces with a high input error rate.
Win_PrintQueueJobErrs	Reports job errors in the print queue.
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
Win_ServiceNotRunning	Reports when a service has a Start Mode of 'Auto', 'Boot' or 'System' but is not running.

## Sample Reports available for Unix/Linux & Windows

Report Type	Data Shown
<b>Unix/Linux</b>	
CPU	User %, System%,
Memory	User Memory %, Free Memory%, Used Memory (MB), Total Memory (MB)
Storage	Space Used %, Space Free %, Space Used (MB), Space Free (MB)
Network	Input Rate (packets/sec), Output Rate (packets/sec), Errors, Collisions
<b>Windows</b>	
CPU	User %, System%, Idle%
Memory	User Memory %, Used Memory (MB), Total Memory (MB)
Storage	Space Used %, Space Free %, Space Used (MB), Space Free (MB)
Network	Input Rate (packets/sec), Output Rate (packets/sec), Errors



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