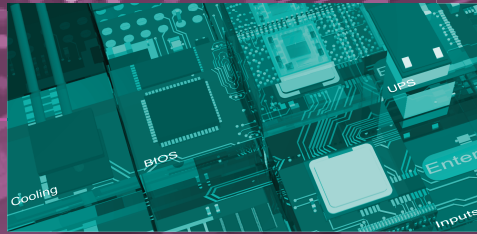


DM

DIAGNOSTICS MONITOR



VMware Sensors Guide

WWW.SYVIR.COM

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VMware BIOS Diagnostics

Sensor id: 323

Monitors the vmware basic input/output services (BIOS) that is installed.



VMware Cache Memory Diagnostics

Sensor id: 309

Monitors Cache Memory on a VMware running Windows.

BIOS

Cooling



VMware CPU Diagnostics

Sensor id: 321

Monitors a vmware CPU running a Windows operating system.



VMware DMA Diagnostics

Sensor id: 314

Monitors DMA as seen by a VMware running the Windows operating system.



VMware Fixed Drive Diagnostics

Sensor id: 325

Monitors a physical drive as seen by a VMware running the Windows operating system.

CPU



VMware CD/DVD Diagnostics

Sensor id: 324

Monitors a CD-ROM/DVD drive on a VMware running Windows.



VMware Ethernet Diagnostics

Sensor id: 326

Monitors the network adapters of VMware running a Windows operating system.



VMware E-IDE/SATA Diagnostics

Sensor id: 351

Monitors a vmware integrated device electronics (E-IDE) controller device.



VMware FireWire Diagnostics

Sensor id: 350

Monitors VMware FireWire diagnostics.



VMware Keyboard Diagnostics

Sensor id: 331

Monitors the keyboards installed on a VMware running Windows.



VMware O.S Diagnostics

Sensor id: 335

Monitors vmware hardware.



VMware Motherboard Diagnostics

Sensor id: 334

Monitors a vmware motherboard that contains the central components of a Windows virtual machine.



VMware Pointing Diagnostics

Sensor id: 339

Monitors an input device used to point to and select regions on the display of VMware running Windows. Any device used to manipulate a pointer, or point to the display on VMware running Windows.



VMware System Memory Diagnostics

Sensor id: 333

Monitors a vmware memory device available to the operating system.



VMware PCI Diagnostics

Sensor id: 337

Monitors PCI vmware.



VMware Power Diagnostics

Sensor id: 359

Monitors the vmware power supply state.



VMware SCSI Diagnostics

Sensor id: 341

Monitors vmware SCSI on Windows..



VMware Video Diagnostics

Sensor id: 353

Monitors video controllers on a vmware system running Windows.

Properties

Each channel has properties. Depending on the sensor. These are the main properties...some sensors will use all of the properties, other sensors will just use one or two properties.

Status

Returns the status on the selected component.

Status Info

Returns the status info on the selected component.

Availability

Returns the availability of the current component.

ConfigManagerErrorCode

Returns the ConfigManagerErrorCode of the current component.

Error Description

Details any error message on the current component.

Last Error Code

Returns the last error code of the current component.

Channels

All these properties are mapped from WMI codes. A hierarchical algorithm based on these properties determine a channels status i.e if its up, warning or down.



VMware BIOS Diagnostics

Sensor id: 323

Status.



VMware Cache Memory Diagnostics

Sensor id: 309

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.

BIOS

Cooling



VMware CPU Diagnostics

Sensor id: 321

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



VMware DMA Diagnostics

Sensor id: 314

Status.



VMware Fixed Drive Diagnostics

Sensor id: 325

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.

CPU



VMware CD/DVD Diagnostics

Sensor id: 324

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



VMware Ethernet Diagnostics

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Error Description. Last Error Code.



VMware E-IDE/SATA Diagnostics

Sensor id: 351

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



VMware FireWire Diagnostics

Sensor id: 350

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



VMware Keyboard Diagnostics

Sensor id: 331

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



VMware O.S Diagnostics

Sensor id: 335

Status.



VMware Motherboard Diagnostics

Sensor id: 334

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



VMware Pointing Diagnostics

Sensor id: 339

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Error Description. Last Error Code.



VMware System Memory Diagnostics

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Status.



VMware PCI Diagnostics

Sensor id: 337

Status.



VMware Power Diagnostics

Sensor id: 359

powersupplystate.



VMware SCSI Diagnostics

Sensor id: 341

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Error Description. Last Error Code.



VMware Video Diagnostics

Sensor id: 353

Status. Status Info. Availability.ConfigManagerErrorCode.
Error Description. Last Error Code.



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