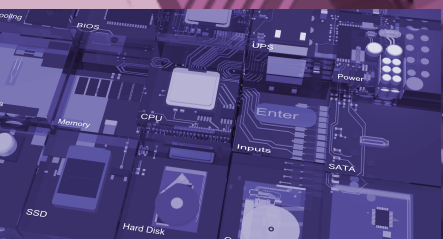
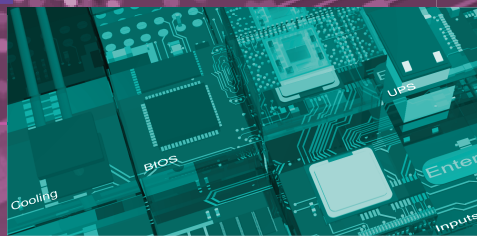


DM

DIAGNOSTICS MONITOR



PC Sensors Guide

WWW.SYVIR.COM

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Battery Diagnostics

Sensor id: 122

Monitors a battery connected to the endpoint.



BIOS Diagnostics

Sensor id: 123

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



Cache Memory Diagnostics

Sensor id: 109

Monitors Cache Memory on the endpoint running Windows.



CPU Diagnostics

Sensor id: 121

Monitors a CPU running a Windows operating system.



DMA Diagnostics

Sensor id: 114

Monitors DMA as seen by the endpoint running the Windows operating system.



Fixed Drive Diagnostics

Sensor id: 125

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



CD/DVD Diagnostics

Sensor id: 124

Monitors a CD-ROM/DVD drive on a endpoint running Windows



Ethernet Diagnostics

Sensor id: 126

Monitors the network adapters on a endpoint running a Windows operating system.



Fan Diagnostics

Sensor id: 127

Monitors endpoint fan diagnostics.



FireWire Diagnostics

Sensor id: 150

Monitors the endpoints FireWire diagnostics.



Heat Pipe Diagnostics

Sensor id: 129

Monitors the endpoints heat pipe cooling device.



Keyboard Diagnostics

Sensor id: 131

Monitors the keyboards installed on the endpoint running Windows.



E-IDE/SATA Diagnostics

Sensor id: 151

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



InfraRed Diagnostics

Sensor id: 152

Monitors an infrared device.



Motherboard Diagnostics

Sensor id: 134

Monitors a motherboard that contains the central components of a Windows endpoint.



Desktop Monitor Diagnostics

Sensor id: 147

Desktop Monitor Diagnostics...



Parallel Diagnostics

Sensor id: 136

Monitors parallel ports on a endpoint running Windows.



PCI Diagnostics

Sensor id: 137

Monitors PCI physical connection points including ports, motherboard slots and peripherals, and proprietary connection points.



PCMCIA Diagnostics

Sensor id: 138

Monitors Personal Computer Memory Card Interface Adapter (PCMCIA of a PC Card) controller device.



Pointing Diagnostics

Sensor id: 139

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



Power Diagnostics

Sensor id: 159

Monitors the power supply state.



Refrigeration Diagnostics

Sensor id: 140

Monitors Refrigeration.



SCSI Diagnostics

Sensor id: 141

Monitors SCSI on Windows.



Serial Diagnostics

Sensor id: 142

Monitors serial ports on a endpoint running Windows.



SMBIOS Diagnostics

Sensor id: 110

Monitors SMBIOS on a endpoint running Windows.



Sound Diagnostics

Sensor id: 143

Monitors sound devices on a endpoint running Windows.



System Memory Diagnostics

Sensor id: 133

Monitors a physical memory device located on the endpoint and available to the operating system.



Temperature Diagnostics

Sensor id: 145

Monitors temperature sensors on a endpoint motherboard running Windows.



USB Diagnostics

Sensor id: 146

Monitors universal serial bus (USB) hub.



Video Diagnostics

Sensor id: 153

Monitors video controllers on a endpoint running Windows.



Voltage Diagnostics

Sensor id: 112

Monitors endpoint Voltage probes on a endpoint running Windows.



Wireless Diagnostics

Sensor id: 154

Monitors wireless diagnostics.

UPS

BIOS

CPU

En

In

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.



Battery Diagnostics

Sensor id: 122

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



BIOS Diagnostics

Sensor id: 123

Status.



Cache Memory Diagnostics

Sensor id: 109

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



CPU Diagnostics

Sensor id: 121

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



DMA Diagnostics

Sensor id: 114

Status.



Fixed Drive Diagnostics

Sensor id: 125

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



CD/DVD Diagnostics

Sensor id: 124

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



Ethernet Diagnostics

Sensor id: 126

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



Fan Diagnostics

Sensor id: 127

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



FireWire Diagnostics

Sensor id: 150

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



Heat Pipe Diagnostics

Sensor id: 129

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



Keyboard Diagnostics

Sensor id: 131

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



E-IDE/SATA Diagnostics

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



InfraRed Diagnostics

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Error Description. Last Error Code.



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Sensor id: 136

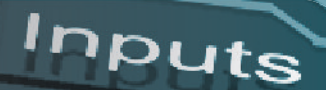
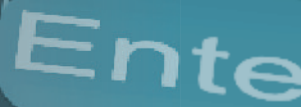
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Error Description. Last Error Code.



PCI Diagnostics

Sensor id: 137

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PCMCIA Diagnostics

Sensor id: 138

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Error Description. Last Error Code.



Pointing Diagnostics

Sensor id: 139

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Error Description. Last Error Code.



Power Diagnostics

Sensor id: 159

powersupplystate.



Refrigeration Diagnostics

Sensor id: 140

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



SCSI Diagnostics

Sensor id: 141

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Error Description. Last Error Code.



Wireless Diagnostics

Sensor id: 154

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



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