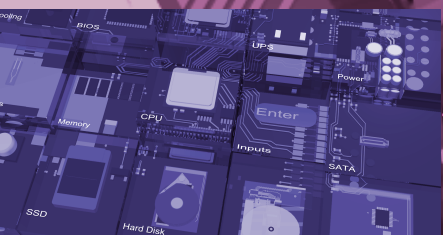
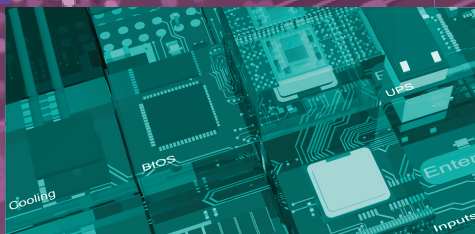


DM

DIAGNOSTICS MONITOR



Server Sensors Guide

WWW.SYVIR.COM

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Battery Diagnostics

Sensor id: 222

Monitors a battery connected to the endpoint.



BIOS Diagnostics

Sensor id: 223

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



Cache Memory Diagnostics

Sensor id: 209

Monitors Cache Memory on the endpoint running Windows.



CPU Diagnostics

Sensor id: 221

Monitors upto two CPUs running a Windows operating system.



DMA Diagnostics

Sensor id: 214

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



Fixed Drive Diagnostics

Sensor id: 225

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



CD/DVD Diagnostics

Sensor id: 224

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



Ethernet Diagnostics

Sensor id: 226

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



Fan Diagnostics

Sensor id: 227

Monitors endpoint fan diagnostics.



FireWire Diagnostics

Sensor id: 250

Monitors the endpoints FireWire diagnostics.



Heat Pipe Diagnostics

Sensor id: 229

Monitors the endpoints heat pipe cooling device.



Keyboard Diagnostics

Sensor id: 231

Monitors the keyboards installed on the endpoint running Windows.



E-IDE/SATA Diagnostics

Sensor id: 251

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



InfraRed Diagnostics

Sensor id: 252

Monitors an infrared device.



Motherboard Diagnostics

Sensor id: 234

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



Desktop Monitor Diagnostics

Sensor id: 247

Desktop Monitor Diagnostics...



Parallel Diagnostics

Sensor id: 236

Monitors parallel ports on a endpoint running Windows.



PCI Diagnostics

Sensor id: 237

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



PCMCIA Diagnostics

Sensor id: 238

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



Pointing Diagnostics

Sensor id: 239

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: 259

Monitors the power supply state.



Refrigeration Diagnostics

Sensor id: 240

Monitors Refrigeration.



SCSI Diagnostics

Sensor id: 241

Monitors SCSI on Windows.



Serial Diagnostics

Sensor id: 242

Monitors serial ports on a endpoint running Windows.



SMBIOS Diagnostics

Sensor id: 210

Monitors SMBIOS on a endpoint running Windows.



Sound Diagnostics

Sensor id: 243

Monitors sound devices on a endpoint running Windows.



System Memory Diagnostics

Sensor id: 233

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



Temperature Diagnostics

Sensor id: 245

Monitors temperature sensors on a endpoint motherboard running Windows.



USB Diagnostics

Sensor id: 246

Monitors universal serial bus (USB) hub.



Video Diagnostics

Sensor id: 253

Monitors video controllers on a endpoint running Windows.



Voltage Diagnostics

Sensor id: 212

Monitors endpoint Voltage probes on a endpoint running Windows.



Wireless Diagnostics

Sensor id: 254

Monitors wireless diagnostics.

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: 222

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



BIOS Diagnostics

Sensor id: 223

Status.



Cache Memory Diagnostics

Sensor id: 209

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



CPU Diagnostics

Sensor id: 221

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



DMA Diagnostics

Sensor id: 214

Status.



Fixed Drive Diagnostics

Sensor id: 225

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



CD/DVD Diagnostics

Sensor id: 224

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



Ethernet Diagnostics

Sensor id: 226

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



Fan Diagnostics

Sensor id: 227

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



FireWire Diagnostics

Sensor id: 250

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



Heat Pipe Diagnostics

Sensor id: 229

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



Keyboard Diagnostics

Sensor id: 231

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



E-IDE/SATA Diagnostics

Sensor id: 251

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



InfraRed Diagnostics

Sensor id: 252

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



Motherboard Diagnostics

Sensor id: 234

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



Desktop Monitor Diagnostics

Sensor id: 247

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



Parallel Diagnostics

Sensor id: 236

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



PCI Diagnostics

Sensor id: 237

Status.

SSD

BIOS

CPU

UPS

Ente

Inputs



PCMCIA Diagnostics

Sensor id: 238

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



Pointing Diagnostics

Sensor id: 239

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



Power Diagnostics

Sensor id: 259

powersupplystate.



Refrigeration Diagnostics

Sensor id: 240

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



SCSI Diagnostics

Sensor id: 241

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



Serial Diagnostics

Sensor id: 242

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



SMBIOS Diagnostics

Sensor id: 210

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



Sound Diagnostics

Sensor id: 243

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



System Memory Diagnostics

Sensor id: 233

Status.



Temperature Diagnostics

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



USB Diagnostics

Sensor id: 246

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



Video Diagnostics

Sensor id: 253

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



Voltage Diagnostics

Sensor id: 212

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



Wireless Diagnostics

Sensor id: 254

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



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