

ITM 6.2

Custom Agent Reference

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Product	21
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Win32_PerFormattedData_PerfOS_Processor

Display Name: Processor
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_processor.asp
Attributes: 17
Description: The Processor performance object consists of counters that measure aspects of processor activity. The processor is the part of the computer that performs arithmetic and logical computations, initiates operations on peripherals, and runs the threads of processes. A computer can have multiple processors. The processor object represents each processor as an instance of the object.

Win32_PerFormattedData_InetInfo_InternetInformationServicesGlobal

Display Name: IIS_Global
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_inetinfo_internetinformationservicesglobal.asp
Attributes: 31
Description: The Internet Information Services Global object includes counters that monitor Internet Information Services (the Web service and the FTP service) as a whole.

Win32_PerFormattedData_MSDTC_DistributedTransactionCoordinator

Display Name: DTC
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_msdtc_distributedtransactioncoordinator.asp
Attributes: 15
Description: Microsoft Distributed Transaction Coordinator performance counters

Win32_PerFormattedData_PerfDisk_LogicalDisk

Display Name: LogicalDisk
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfdisk_logicaldisk.asp
Attributes: 25
Description: The Logical Disk performance object consists of counters that monitor logical partitions of a hard or fixed disk drives. Performance Monitor identifies logical disks by their a drive letter, such as C.

Win32_PerFormattedData_PerfDisk_PhysicalDisk

Display Name: PhysicalDisk
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfdisk_physicaldisk.asp
Attributes: 23
Description: The Physical Disk performance object consists of counters that monitor hard or fixed disk drive on a computer. Disks are used to store file, program, and paging data and are read to retrieve these items, and written to record changes to them. The values of physical disk counters are sums of the values of the logical disks (or partitions) into which they are divided.

Win32_PerFormattedData_PerfNet_Browser

Display Name: Browser
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfnet_browser.asp
Attributes: 22
Description: The Browser performance object consists of counters that measure the rates of announcements, enumerations, and other Browser transmissions.

Win32_PerFormattedData_PerfNet_Redirector

Display Name: Redirector
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfnet_redirector.asp
Attributes: 39

Description: The Redirector performance object consists of counter that monitor network connections originating at the local computer.

Win32_PerFormattedData_PerfNet_Server

Display Name: Server

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfnet_server.asp

Attributes: 28

Description: The Server performance object consists of counters that measure communication between the local computer and the network.

Win32_PerFormattedData_PerfNet_ServerWorkQueues

Display Name: Server_Work_Queues

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfnet_serverworkqueues.asp

Attributes: 19

Description: The Server Work Queues performance object consists of counters that monitor the length of the queues and objects in the queues.

Win32_PerFormattedData_PerfOS_Cache

Display Name: Cache

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_cache.asp

Attributes: 29

Description: The Cache performance object consists of counters that monitor the file system cache, an area of physical memory that stores recently used data as long as possible to permit access to the data without having to read from the disk. Because applications typically use the cache, the cache is monitored as an indicator of application I/O operations. When memory is plentiful, the cache can grow, but when memory is scarce, the cache can become too small to be effective.

Win32_PerFormattedData_PerfOS_Memory

Display Name: Memory

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_memory.asp

Attributes: 32

Description: The Memory performance object consists of counters that describe the behavior of physical and virtual memory on the computer. Physical memory is the amount of random access memory on the computer. Virtual memory consists of the space in physical memory and on disk. Many of the memory counters monitor paging, which is the movement of pages of code and data between disk and physical memory. Excessive paging, a symptom of a memory shortage, can cause delays which interfere with all system processes.

Win32_PerFormattedData_PerfOS_Objects

Display Name: Objects

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_objects.asp

Attributes: 8

Description: The Object performance object consists of counters that monitor logical objects in the system, such as processes, threads, mutexes, and semaphores. This information can be used to detect the unnecessary consumption of computer resources. Each object requires memory to store basic information about the object.

Win32_PerFormattedData_PerfOS_PagingFile

Display Name: Paging_File

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_pagingfile.asp

Attributes: 4

Description: The Paging File performance object consists of counters that monitor the paging file(s) on the computer. The paging file is a reserved space on disk that backs up committed physical memory on the computer.

Win32_PerFormattedData_PerfOS_Processor

Display Name: Processor_Performance
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_processor.asp
Attributes: 17
Description: The Processor performance object consists of counters that measure aspects of processor activity The processor is the part of the computer that performs arithmetic and logical computations, initiates operations on peripherals, and runs the threads of processes. A computer can have multiple processors. The processor object represents each processor as an instance of the object.

Win32_PerFormattedData_PerfOS_System

Display Name: System
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfos_system.asp
Attributes: 19
Description: The System performance object consists of counters that apply to more than one instance of a component processors on the computer.

Win32_PerFormattedData_PerfProc_JobObject

Display Name: Job_Object
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfproc_jobobject.asp
Attributes: 15
Description: Reports the accounting and processor usage data collected by each active named Job object.

Win32_PerFormattedData_PerfProc_JobObjectDetails

Display Name: Job_Object_Details
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfproc_jobobjectdetails.asp
Attributes: 29
Description: % Job object Details shows detailed performance information about the active processes that make up a Job object.

Win32_PerFormattedData_PerfProc_Process

Display Name: Process
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfproc_process.asp
Attributes: 29
Description: The Process performance object consists of counters that monitor running application program and system processes. All the threads in a process share the same address space and have access to the same data.

Win32_PerFormattedData_PerfProc_Thread

Display Name: Thread
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_perfproc_thread.asp
Attributes: 14
Description: The Thread performance object consists of counters that measure aspects of thread behavior. A thread is the basic object that executes instructions on a processor. All running processes have at least one thread.

Win32_PerFormattedData_RemoteAccess_RASPort

Display Name: RAS_Port
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_remoteaccess_rasport.asp
Attributes: 19
Description: The RAS Object Type handles individual ports of the RAS device on your system.

Win32_PerFormattedData_RemoteAccess_RASTotal

Display Name: RAS_Total

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_remoteaccess_rastotal.asp
Attributes: 20
Description: The RAS Object Type handles all combined ports of the RAS device on your system.

Win32_PerFormattedData_Spooler_PrintQueue

Display Name: Print_Queue
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_spooler_printqueue.asp
Attributes: 15
Description: Displays performance statistics about a Print Queue.

Win32_PerFormattedData_Tcpip_ICMP

Display Name: ICMP
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_icmp.asp
Attributes: 29
Description: The ICMP performance object consists of counters that measure the rates at which messages are sent and received by using ICMP protocols. It also includes counters that monitor ICMP protocol errors.

Win32_PerFormattedData_Tcpip_ICMPv6

Display Name: ICMPv6
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_icmpv6.asp
Attributes: 35
Description: The ICMP performance object consists of counters that measure the rates at which messages are sent and received by using ICMP protocols. It also includes counters that monitor ICMP protocol errors.

Win32_PerFormattedData_Tcpip_IPv4

Display Name: IPv4
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_ipv4.asp
Attributes: 19
Description: The IP performance object consists of counters that measure the rates at which IP datagrams are sent and received by using IP protocols. It also includes counters that monitor IP protocol errors.

Win32_PerFormattedData_Tcpip_IPv6

Display Name: IPv6
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_ipv6.asp
Attributes: 19
Description: The IP performance object consists of counters that measure the rates at which IP datagrams are sent and received by using IP protocols. It also includes counters that monitor IP protocol errors.

Win32_PerFormattedData_Tcpip_NBTConnection

Display Name: NBT_Connection
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_nbtconnection.asp
Attributes: 5
Description: The NBT Connection performance object consists of counters that measure the rates at which bytes are sent and received over the NBT connection between the local computer and a remote computer. The connection is identified by the name of the remote computer.

Win32_PerFormattedData_Tcpip_NetworkInterface

Display Name: Network_Interface

Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_networkinterface.asp
Attributes: 19
Description: The Network Interface performance object consists of counters that measure the rates at which bytes and packets are sent and received over a TCP/IP network connection. It includes counters that monitor connection errors.

Win32_PerFormattedData_Tcpip_TCPv4

Display Name: TCPv4
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_tcpv4.asp
Attributes: 11
Description: The TCP performance object consists of counters that measure the rates at which TCP Segments are sent and received by using the TCP protocol. It includes counters that monitor the number of TCP connections in each TCP connection state.

Win32_PerFormattedData_Tcpip_TCPv6

Display Name: TCPv6
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_tcpv6.asp
Attributes: 11
Description: The TCP performance object consists of counters that measure the rates at which TCP Segments are sent and received by using the TCP protocol. It includes counters that monitor the number of TCP connections in each TCP connection state.

Win32_PerFormattedData_Tcpip_UDPv4

Display Name: UDPv4
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_udpv4.asp
Attributes: 7
Description: The UDP performance object consists of counters that measure the rates at which UDP datagrams are sent and received by using the UDP protocol. It includes counters that monitor UDP protocol errors.

Win32_PerFormattedData_Tcpip_UDPv6

Display Name: UDPv6
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_tcpip_udpv6.asp
Attributes: 7
Description: The UDP performance object consists of counters that measure the rates at which UDP datagrams are sent and received by using the UDP protocol. It includes counters that monitor UDP protocol errors.

Win32_PerFormattedData_TermService_TerminalServices

Display Name: Terminal_Services
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_termservice_terminalservices.asp
Attributes: 5
Description: Terminal Services summary information.

Win32_PerFormattedData_TermService_TerminalServicesSession

Display Name: Terminal_Services_Session
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_termservice_terminalservicesession.asp
Attributes: 77
Description: Terminal Services per-session resource monitoring.

Win32_PerFormattedData_W3SVC_WebService

Display Name: Web_Service
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_w3svc_webservice.asp

Attributes: 88
Description: The Web Service object includes counters specific to the World Wide Web Publishing Service.

Win32_PerfFormattedData_W3SVC_WebServiceCache

Display Name: Web_Service_Cache
Reference: http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_perfformatteddata_w3svc_webservicecache.asp
Attributes: 34
Description: The Web Service Cache Counters object includes cache counters specific to the World Wide Web Publishing Service.