

# ITM 6.2

## Custom Agent Reference

Agent	WMI Inventory
Application	K20
Product	20
Version	621
Table Count	55
Attribute Count	1356

## Win32\_1394Controller

Display Name: Controller 1394  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_1394controller.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_1394controller.asp)  
Attributes: 21  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_1394Controller](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_1394Controller)  
Cost: \*  
Description: The Win32\_1394Controller class represents the capabilities and management of a 1394 controller. IEEE 1394 is a specification for a high speed serial bus.

## Win32\_Account

Display Name: Account  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_account.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_account.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Account](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Account)  
Cost: \*\*  
Description: The Win32\_Account class contains information about user accounts and group accounts known to the Win32 system. User or group names recognized by a Windows NT domain are descendents (or members) of this class. The Win32\_Account class is not included in a default hardware inventory operation.

## Win32\_BaseBoard

Display Name: BaseBoard  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_baseboard.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_baseboard.asp)  
Attributes: 27  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_BaseBoard](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_BaseBoard)  
Cost: \*  
Description: The Win32\_BaseBoard class represents a base board (also known as a motherboard or system board).

## Win32\_BaseService

Display Name: System\_Drivers\_and\_Services  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_baseservice.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_baseservice.asp)  
Attributes: 21  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_BaseService](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_BaseService)  
Cost: \*\*\*\*  
Description: The Win32\_BaseService class represents executable objects that are installed in a registry database maintained by the Service Control Manager. The executable file associated with a service can be started at boot time by a boot program or by the system. It can also be started on-demand by the Service Control Manager. Any service or process that is not owned by a specific user, and that provides an interface to some functionality supported by the computer system, is a descendent (or member) of this class. Example: The dynamic host configuration protocol (DHCP) client service on a Windows NT/Windows 2000 computer system.

## Win32\_Battery

Display Name: Battery  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_battery.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_battery.asp)  
Attributes: 31  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Battery](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Battery)  
Cost: \*  
Description: The Win32\_Battery class represents a battery connected to the computer system. This class applies to both batteries in Laptop Systems and other internal/external batteries.

## Win32\_BIOS

Display Name: BIOS  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_bios.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_bios.asp)  
Attributes: 23  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_BIOS](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_BIOS)  
Cost: \*  
Description: The Win32\_BIOS class represents the attributes of the computer system's basic input/output services (BIOS) that are installed on the computer.

## Win32\_BootConfiguration

Display Name: Boot\_Configuration  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_bootconfiguration.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_bootconfiguration.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_BootConfiguration](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_BootConfiguration)  
Cost: \*  
Description: The Win32\_BootConfiguration class represents the boot configuration of a Win32 system.

## Win32\_CacheMemory

Display Name: Cache\_Memory  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_cachememory.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_cachememory.asp)  
Attributes: 47  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_CacheMemory](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_CacheMemory)  
Cost: \*  
Description: The Win32\_CacheMemory class represents cache memory (internal and external) on a computer system.

## Win32\_CDROMDrive

Display Name: CDROM  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_cdromdrive.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_cdromdrive.asp)  
Attributes: 44  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_CDROMDrive](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_CDROMDrive)  
Cost: \*\*\*\*\*  
Description: The Win32\_CDROMDrive class represents a CD-ROM drive on a Win32\_ComputerSystem. \n\nNote: The name of the drive does not correspond to the logical drive letter assigned to device.

## Win32\_ComputerSystem

Display Name: Computer\_System  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_computersystem.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_computersystem.asp)  
Attributes: 47  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_ComputerSystem](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_ComputerSystem)  
Cost: \*  
Description: The Win32\_ComputerSystem class represents a computer system operating in a Win32 environment.

## Win32\_DfsNode

Display Name: Dfs\_Node  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_dfsnode.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_dfsnode.asp)  
Attributes: 7  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_DfsNode](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_DfsNode)

Cost: \*\*\*\*\*  
Description: The Win32\_DfsNode class represents a root or a link of a domain based or a standalone distributed file system (DFS).

## Win32\_DfsTarget

Display Name: Dfs\_Target  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_dfstarget.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_dfstarget.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_DfsTarget](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_DfsTarget)  
Cost: \*  
Description: The DfsTarget class represents a target of a DFS link.

## Win32\_DiskDrive

Display Name: Disk  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_diskdrive.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_diskdrive.asp)  
Attributes: 45  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_DiskDrive](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_DiskDrive)  
Cost: \*  
Description: The Win32\_DiskDrive class represents a physical disk drive as seen by a computer running the Win32 operating system. Any interface to a Win32 physical disk drive is a descendent (or member) of this class. The features of the disk drive seen through this object correspond to the logical and management characteristics of the drive. In some cases, this may not reflect the actual physical characteristics of the device. Any object based on another logical device would not be a member of this class. Example: IDE Fixed Disk.

## Win32\_Fan

Display Name: Fan  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_fan.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_fan.asp)  
Attributes: 20  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Fan](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Fan)  
Cost: \*  
Description: The Win32\_Fan class represents the properties of a fan device in the computer system. For example, the CPU cooling fan.

## Win32\_Group

Display Name: Group  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_group.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_group.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Group](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Group)  
Cost: \*\*\*  
Description: The Win32\_Group class represents data about a group account. A group account allows access privileges to be changed for a list of users. Example: Marketing2.

## Win32\_HeatPipe

Display Name: Heat\_Pipe  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_heatpipe.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_heatpipe.asp)  
Attributes: 18  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_HeatPipe](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_HeatPipe)  
Cost: \*  
Description: The Win32\_HeatPipe class represents the properties of a heat pipe cooling device.

## Win32\_IDEController

Display Name: Heat\_Pipe  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_idecontroller.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_idecontroller.asp)  
Attributes: 21  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_IDEController](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_IDEController)  
Cost: \*  
Description: The Win32\_IDEController class manages the capabilities of an IDE controller device.

## Win32\_LogicalDisk

Display Name: Logical\_Disk  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_logicaldisk.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_logicaldisk.asp)  
Attributes: 38  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_LogicalDisk](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_LogicalDisk)  
Cost: \*  
Description: The Win32\_LogicalDisk class represents a data source that resolves to an actual local storage device on a Win32 system. The class returns both local as well as mapped logical disks. However, the recommended approach is to use this class for obtaining information on local disks and to use the Win32\_MappedLogicalDisk class for information on mapped logical disk.

## Win32\_LogicalProgramGroup

Display Name: Logical\_Program\_Group  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_logicalprogramgroup.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_logicalprogramgroup.asp)  
Attributes: 6  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_LogicalProgramGroup](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_LogicalProgramGroup)  
Cost: \* \* \* \* \*  
Description: The Win32\_LogicalProgramGroup class represents a program group in a Win32 system. Example: Accessories or Startup.

## Win32\_LogonSession

Display Name: Logon\_Session  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_logonsession.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_logonsession.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_LogonSession](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_LogonSession)  
Cost: \*  
Description: The Win32\_LogonSession class describes the logon session or sessions associated with a user who has logged on to Windows NT or Windows 2000.

## Win32\_MappedLogicalDisk

Display Name: Mapped\_Logical\_Disk  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_mappedlogicaldisk.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_mappedlogicaldisk.asp)  
Attributes: 36  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_MappedLogicalDisk](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_MappedLogicalDisk)  
Cost: \*  
Description: The Win32\_MappedLogicalDisk class represents a network storage devices that are mapped as logical disks on the computer system. The instances returned for this class will be as follows. If user A is enumerating the instances, then the provider will look for a logon session of user A on that machine. If there is one (and only one) such logon session, then the provider will return the mapped drives of that session. If there is more than one session that user A has on the machine, then no mapped drive instances will be returned (since the provider has no reasonable way of deciding which session to use). If there are no sessions of user A running, and there is a locally logged on user B, then the provider will impersonate A and return the mapped drives of user B. This case supports the scenario of helpdesk wanting to see the instances of a locally logged on user. Again, if there is more than one session of user B running on the machine, then the provider has no way of deciding which to use. In this case no mapped drive instances will be returned.

## Win32\_MemoryArray

Display Name: Memory\_Array  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_memoryarray.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_memoryarray.asp)  
Attributes: 35  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_MemoryArray](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_MemoryArray)  
Cost: \*  
Description: The Win32\_MemoryArray class represents the properties of the computer system memory array and mapped addresses.

## Win32\_MemoryDevice

Display Name: Memory\_Device  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_memorydevice.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_memorydevice.asp)  
Attributes: 35  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_MemoryDevice](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_MemoryDevice)  
Cost: \*  
Description: The Win32\_MemoryDevice class represents the properties of a computer system's memory device along with it's associated mapped addresses.

## Win32\_MotherboardDevice

Display Name: Motherboard  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_motherboarddevice.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_motherboarddevice.asp)  
Attributes: 20  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_MotherboardDevice](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_MotherboardDevice)  
Cost: \*  
Description: The Win32\_MotherboardDevice class represents a device that contains the central components of the Win32 computer system. Example: A single piece of hardware containing a processor, bus, memory, and basic system interfaces.

## Win32\_NetworkAdapter

Display Name: Network\_Adapter  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_networkadapter.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_networkadapter.asp)  
Attributes: 34  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_NetworkAdapter](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_NetworkAdapter)  
Cost: \*\*\*  
Description: The Win32\_NetworkAdapter class represents a network adapter on a Win32 system.

## Win32\_NetworkConnection

Display Name: Network\_Connection  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_networkconnection.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_networkconnection.asp)  
Attributes: 16  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_NetworkConnection](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_NetworkConnection)  
Cost: \*\*\*\*\*  
Description: The Win32\_NetworkConnection class represents an active network connection in a Win32 environment.

## Win32\_NetworkLoginProfile

Display Name: Network\_Login\_Profile  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_networkloginprofile.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_networkloginprofile.asp)  
Attributes: 31  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_NetworkLoginProfile](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_NetworkLoginProfile)

Cost: \*\*\*\*  
Description: The Win32\_NetworkLoginProfile class represents the network login information of a particular user on a Win32 system. This includes, but is not limited to, password status, access privileges, disk quotas, and login directory paths.

## Win32\_NetworkProtocol

Display Name: Protocol  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_networkprotocol.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_networkprotocol.asp)  
Attributes: 22  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_NetworkProtocol](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_NetworkProtocol)  
Cost: \*\*  
Description: The Win32\_NetworkProtocol class represents a protocol and its network characteristics on a Win32 computer system.

## Win32\_NTDomain

Display Name: NT\_Domain  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_ntdomain.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_ntdomain.asp)  
Attributes: 25  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_NTDomain](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_NTDomain)  
Cost: \*\*\*\*\*  
Description: The Win32\_NTDomain class represents a NT Domain. A domain is a single security boundary of a Windows NT computer network. Active Directory is made up of one or more domains. On a standalone workstation, the domain is the computer itself. A domain can span more than one physical location. Every domain has its own security policies and security relationships with other domains. When multiple domains are connected by trust relationships and share a common schema, configuration, and global catalog, you have a domain tree. Multiple domain trees can be connected together into a forest. All the domains in a forest also share a common schema, configuration, and global catalog.

## Win32\_NTEventlogFile

Display Name: NT\_Eventlog\_File  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_nteventlogfile.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_nteventlogfile.asp)  
Attributes: 37  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_NTEventlogFile](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_NTEventlogFile)  
Cost: \*\*  
Description: The Win32\_NTEventlogFile class represents a logical file or directory of operating system events. The file is also known as the event log.

## Win32\_OnBoardDevice

Display Name: On\_Board\_Device  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_onboarddevice.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_onboarddevice.asp)  
Attributes: 19  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_OnBoardDevice](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_OnBoardDevice)  
Cost: \*  
Description: The Win32\_OnBoardDevice class represents common adapter devices built into the motherboard (system board).

## Win32\_OperatingSystem

Display Name: Operating\_System  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_operatingsystem.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_operatingsystem.asp)  
Attributes: 61  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_OperatingSystem](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_OperatingSystem)  
Cost: \*  
Description: The Win32\_OperatingSystem class represents an operating system installed on a Win32 computer system. Any operating system that

can be installed on a Win32 system is a descendent (or member) of this class. Example: Microsoft Windows 95.

## Win32\_PageFile

Display Name: Page\_File  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_pagefile.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_pagefile.asp)  
Attributes: 35  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_PageFile](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_PageFile)  
Cost: \*  
Description: The Win32\_PageFile class has been Deprecated in favor of the Win32\_PageFileUsage and Win32\_PageFileSetting. These classes respectively correspond to the runtime and persisted states of pagefiles. The Win32\_PageFile represents the file used for handling virtual memory file swapping on a Win32 system. Example: C:\PAGEFILE.SYS.

## Win32\_PageFileUsage

Display Name: Page\_File\_Usage  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_pagefileusage.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_pagefileusage.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_PageFileUsage](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_PageFileUsage)  
Cost: \*\*  
Description: The Win32\_PageFileUsage class represents the file used for handling virtual memory file swapping on a Win32 system. Information contained within objects instantiated from this class specify the runtime state of the page file.

## Win32\_Patch

Display Name: Patch  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_patch.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_patch.asp)  
Attributes: 7  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Patch](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Patch)  
Cost: \*\*\*\*\*  
Description: Instances of this class represent individual patches that are to be applied to a particular file and whose source reside at a specified location.

## Win32\_PhysicalMedia

Display Name: Physical\_Media  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_physicalmedia.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_physicalmedia.asp)  
Attributes: 22  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_PhysicalMedia](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_PhysicalMedia)  
Cost: \*  
Description: The Win32\_PhysicalMedia class represents any type of documentation or storage medium, such as tapes, CD ROMs, etc.

## Win32\_PhysicalMemory

Display Name: Physical\_Memory  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_physicalmemory.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_physicalmemory.asp)  
Attributes: 29  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_PhysicalMemory](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_PhysicalMemory)  
Cost: \*  
Description: The Win32\_PhysicalMemory class represents a physical memory device located on a computer system as available to the operating system.

## Win32\_PnPEntity

Display Name: Pn\_P\_Entity  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_pnpenity.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_pnpenity.asp)  
Attributes: 20  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_PnPEntity](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_PnPEntity)  
Cost: \* \* \*  
Description: The Win32\_PnPEntity class represents the properties of a Plug and Play device. Plug and Play entities are shown as entries in the Device Manager located in the Control Panel.

## Win32\_Printer

Display Name: Printer\_Device  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_printer.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_printer.asp)  
Attributes: 71  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Printer](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Printer)  
Cost: \*  
Description: The Win32\_Printer class represents a device connected to a Win32 computer system that is capable of reproducing a visual image on a medium.

## Win32\_Process

Display Name: Process  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_process.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_process.asp)  
Attributes: 44  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Process](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Process)  
Cost: \*  
Description: The Win32\_Process class represents a sequence of events on a Win32 system. Any sequence consisting of the interaction of one or more processors or interpreters, some executable code, and a set of inputs, is a descendent (or member) of this class. Example: A client application running on a Win32 system.

## Win32\_Processor

Display Name: Processor  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_processor.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_processor.asp)  
Attributes: 42  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Processor](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Processor)  
Cost: \* \* \* \* \*  
Description: The Win32\_Processor class represents a device that is capable of interpreting a sequence of machine instructions on a Win32 computer system. On a multiprocessor machine, there will exist one instance of this class for each processor.

## Win32\_Product

Display Name: Product  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_product.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_product.asp)  
Attributes: 11  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Product](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Product)  
Cost: \* \* \* \* \*  
Description: Instances of this class represent products as they are installed by MSI. A product generally correlates to a single installation package.

## Win32\_ProgramGroup

Display Name: Program\_Group  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_programgroup.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_programgroup.asp)  
Attributes: 5

Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_ProgramGroup](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_ProgramGroup)  
Cost: \*\*\*\*  
Description: The Win32\_ProgramGroup class represents a program group in a Win32 computer system. Examples are Accessories and Startup. This class has been deprecated in favor of the Win32\_LogicalProgramGroup class.

## Win32\_Refrigeration

Display Name: Program\_Group  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_refrigeration.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_refrigeration.asp)  
Attributes: 18  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Refrigeration](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Refrigeration)  
Cost: \*  
Description: The Win32\_Refrigeration class represents the properties of a refrigeration device.

## Win32\_SCSIController

Display Name: SCSI\_Controller  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_scsicontroller.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_scsicontroller.asp)  
Attributes: 29  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_SCSIController](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_SCSIController)  
Cost: \*  
Description: The Win32\_SCSIController class represents a SCSI controller on a Win32 system. Example: Adaptec AHA-2940UW.

## Win32\_ServerSession

Display Name: Server\_Session  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_serversession.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_serversession.asp)  
Attributes: 12  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_ServerSession](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_ServerSession)  
Cost: \*  
Description: The Win32\_ServerSession class represents the sessions that have been established with the local computer, by users on some remote computer.

## Win32\_Service

Display Name: Services  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_service.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_service.asp)  
Attributes: 24  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Service](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Service)  
Cost: \*\*\*  
Description: The Win32\_Service class represents a service on a Win32 computer system. A service application conforms to the interface rules of the Service Control Manager (SCM) and can be started by a user automatically at system boot through the Services control panel utility, or by an application that uses the service functions included in the Win32 API. Services can execute even when no user is logged on to the system.

## Win32\_Session

Display Name: Session  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_session.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_session.asp)  
Attributes: 5  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Session](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Session)  
Cost: \*  
Description: The Win32\_Session class defines state information specific to the interaction between a user and a resource, typically a computer system or a terminal session.

## Win32\_Share

Display Name: Shares  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_share.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_share.asp)  
Attributes: 9  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Share](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Share)  
Cost: \*  
Description: The Win32\_Share class represents a shared resource on a Win32 system. This may be a disk drive, printer, interprocess communication, or other shareable device. Example: C:\\PUBLIC.

## Win32\_SystemAccount

Display Name: System\_Account  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_systemaccount.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_systemaccount.asp)  
Attributes: 8  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_SystemAccount](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_SystemAccount)  
Cost: \*\*  
Description: The Win32\_SystemAccount class represents a system account. The system account is used by the operating system and by services that run under Windows NT. There are many services and processes within NT that need the capability to logon internally (for example during a Windows NT installation). The system account was designed for that purpose; it is an internal account, does not show up in User Manager, cannot be added to any groups, and cannot have user rights assigned to it. On the other hand, the system account does show up on an NTFS volume in File Manager in the Permissions portion of the Security menu. By default, the system account is granted full control to all files on an NTFS volume. Here the system account has the same functional privileges as the administrator account.

## Win32\_SystemEnclosure

Display Name: System\_Enclosure  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_systemenclosure.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_systemenclosure.asp)  
Attributes: 32  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_SystemEnclosure](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_SystemEnclosure)  
Cost: \*  
Description: The Win32\_SystemEnclosure class represents the properties associated with a physical system enclosure.

## Win32\_Thread

Display Name: Thread  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_thread.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_thread.asp)  
Attributes: 21  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Thread](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Thread)  
Cost: \*\*\*\*  
Description: The Win32\_Thread class represents a thread of execution. While a process must have one thread of execution, the process can create other threads to execute tasks in parallel. Threads share the process environment, thus multiple threads under the same process use less memory than the same number of processes.

## Win32\_USBController

Display Name: USB\_Controller  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_usbcontroller.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_usbcontroller.asp)  
Attributes: 21  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_USBController](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_USBController)  
Cost: \*  
Description: The Win32\_USBController class manages the capabilities of a Universal Serial Bus (USB) controller.

## Win32\_Volume

Display Name: Volume  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_volume.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_volume.asp)  
Attributes: 39  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_Volume](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_Volume)  
Cost: \*  
Description: The Win32\_Volume class represents an area of storage on a hard disk. The class returns local volumes that are formatted, unformatted, mounted or offline. A volume is formatted by using a file system, such as FAT or NTFS, and may have a drive letter assigned to it. A single hard disk can have multiple volumes, and volumes can also span multiple disks. The Win32\_Volume class does not support diskette drive management.

## Win32\_IP4RouteTable

Display Name: IP4\_Route\_Table  
Reference: [http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32\\_ip4routetable.asp](http://msdn.microsoft.com/library/en-us/wmisdk/wmi/win32_ip4routetable.asp)  
Attributes: 17  
Sample Output: [http://atom.axibase.com/ab//wmi\\_output.jsp?class=Win32\\_IP4RouteTable](http://atom.axibase.com/ab//wmi_output.jsp?class=Win32_IP4RouteTable)  
Cost: \*  
Description: The IP4RouteTable class information governs where network data packets are routed to (e.g. usually internet packets are sent to a gateway, and local packets may be routed directly by the client's machine). Administrators can use this information to trace problems associated with misrouted packets, and also direct a computer to a new gateway as necessary. This class deals specifically with IP4 and does not address IPX or IP6. It is only intended to model the information revealed when typing the 'Route Print' command from the command prompt.

## Notes:

1. Class cost is computed based on the duration of an instance count method execution.

\* - less than 200 milliseconds  
\*\* - less than 400 milliseconds  
\*\*\* - less than 800 milliseconds  
\*\*\*\* - less than 1 seconds 600 milliseconds  
\*\*\*\*\* - less than 3 seconds 200 milliseconds  
\*\*\*\*\* - less than 6 seconds 400 milliseconds  
\*\*\*\*\* - less than 12 seconds 800 milliseconds  
\*\*\*\*\* - less than 25 seconds 600 milliseconds  
\*\*\*\*\* - less than 51 seconds 200 milliseconds