

WMIC Commands

Windows Management Instrumentation consists of a set of extensions to the Windows Driver Model that provides an operating system interface through which instrumented components provide information and notification.

WMIC Command: wmic

WMIC Help command: help wmic

Get Information About Operating System

```
> wmic OS get Caption,CSDVersion,OSArchitecture,Version
Caption CSDVersion OSArchitecture Version
Microsoft® Windows Server® 2008 Datacenter Service Pack 2 64-bit
6.0.6002
```

Get Information About BIOS

```
> wmic BIOS get Manufacturer,Name,SMBIOSBIOSVersion,Version
Manufacturer Name SMBIOSBIOSVersion Version
Xen Revision: 1.221 3.4.3.amazon Xen - 0
```

Get Information About CPU

```
> wmic CPU get Name,NumberOfCores,NumberOfLogicalProcessors
Name NumberOfCores NumberOfLogicalProcessors
Intel(R) Xeon(R) CPU E5-2665 0 @ 2.40GHz 2 2
```

Get the Amount of RAM Installed

```
> wmic MEMPHYSICAL get MaxCapacity
MaxCapacity
301989888
```

Get Information About NICs

```
> wmic NIC get Description,MACAddress,NetEnabled,Speed
Description MACAddress NetEnabled Speed
WAN Miniport (SSTP)
WAN Miniport (L2TP)
WAN Miniport (PPTP) 50:50:54:22:11:00
WAN Miniport (PPPOE) 33:50:6F:22:11:00
```

Get Information About Physical Drives

```
> wmic DISKDRIVE get InterfaceType,Name,Size,Status
InterfaceType Name Size Status
SCSI \\.\PHYSICALDRIVE0 85896599040 OK
SCSI \\.\PHYSICALDRIVE1 107372805120 OK
```

Get Information About User Accounts

```
> wmic USERACCOUNT get Caption,Name,PasswordRequired,Status
Caption Name PasswordRequired Status
SERVER2008\administrator administrator TRUE Degraded
SERVER2008\Guest Guest FALSE Degraded
SERVER2008\patrick patrick TRUE OK
```