

读取本机硬件信息的VBA代码计算机等级考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/645/2021_2022__E8_AF_BB_E5_8F_96_E6_9C_AC_E6_c97_645137.htm 今天被朋友问到，

如何在VB或者VBA代码中读取诸如硬盘或者CPU等硬件设备的序列号这一类信息。我写了一个范例如下 1. 在我的机器上运行的效果。我这个例子读取了四部分信息（CPU,物理硬盘，逻辑磁盘，网卡） 2.代码如下。代码的原理是使用WMI接口。需要管理员权限才能执行该代码

Private Type

OSVERSIONINFO dwOSVersionInfoSize As Long

dwMajorVersion As Long dwMinorVersion As Long

dwBuildNumber As Long dwPlatformId As Long来源：考试大

szCSDVersion As String * 128 ' Maintenance string for PSS usage

End Type Private Declare Function GetVersionEx Lib "kernel32"

Alias "GetVersionExA" (lpVersionInformation As

OSVERSIONINFO) As Long Private Declare Function

GetComputerName Lib "kernel32" Alias "GetComputerNameA"

(ByVal lpBuffer As String, nSize As Long) As Long Private Const

VER_PLATFORM_WIN32_NT = 2 Private Const

VER_PLATFORM_WIN32_WINDOWS = 1 Private Const

VER_PLATFORM_WIN32s = 0 ' ' ' 这个范例程序是读

取CPU，物理硬盘，逻辑磁盘，和网卡的有关序列号的 ' ' ' 作者：陈希章 ' ' ' 时间：2009年6月2日

Sub Test() Dim

len5 As Long, aa As Long Dim cmprName As String Dim osver As

OSVERSIONINFO ' 取得Computer Name cmprName =

String(255, 0) len5 = 256 aa = GetComputerName(cmprName,

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len5) cmprName = Left(cmprName, InStr(1, cmprName, Chr(0)) -  
1) Computer = cmprName ' 取得CPU端口号来源：考试大  
ActiveCell.Worksheet.Cells.Clear Dim rng As Range Set rng =  
Range("B7") rng.Font.Bold = True rng.Value = "CPU" Set rng =  
rng.Offset(1) Set CPUs =  
GetObject("winmgmts:{impersonationLevel=impersonate}!\\"  
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www.100test.com
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