

Re: How do I display only the last output string in vbscript

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-07/msg00082.html>

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camille.reeves@xxxxxxxx schrieb:

I created a script that takes the place of the logoff on my computer. The logoff button in the start menu and Ctrl+Alt+Del menu has been disabled via group policy to prevent users from logging off while VMware is running. If users want to logoff, they have to double-click the script on the desktop. The script checks for the VMware executable file and if found, alerts the user and displays how many virtual machines are running. Otherwise, if VMware isn't found, the script will log off the user. The script works fine, the only problem is when the script displays a message box to alert the user about virtual machines that are running, it displays the same message for every VM that it finds. For example, instead of saying

4 VM(s) running. Please turn off the VMs before continuing.

It will say

- 1 VM(s) running. Please turn off the VMs before continuing.
- 2 VM(s) running. Please turn off the VMs before continuing.
- 3 VM(s) running. Please turn off the VMs before continuing.
- 4 VM(s) running. Please turn off the VMs before continuing.

How do I fix my script so that it only displays the last string/line
"4 VMs running. Please turn off the VM before continuing."

```
' *****  
' LOGOFF SCRIPT  
' Created: 6/14/2007  
' Updated: 7/3/2007  
'  
' A big THANK YOU to Adam, Jaker, and Guy Thomas  
' *****  
  
' Require all variables to be declared before they can be used.  
' This helps with debugging issues  
Option Explicit
```

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```
' Define all of the variables
Dim strComputer, objWMIService, colProcesses, objProcess
Dim strList, VMcount

' Establish variables
strComputer = "." ' Setting strComputer to "." connects to the local
machine.
VMcount = 0 ' starts the virtual machine count at 0

' All WMI scripts begin by connecting to the Windows Management
Instruments interface
Set objWMIService = GetObject("winmgmts:" _
& "{impersonationLevel=impersonate}!\\" _
& strComputer & "\root\cimv2")

' Get a collection of all running processes
Set colProcesses = objWMIService.ExecQuery("Select * FROM
Win32_Process")

' Cycle through every currently running process
For Each objProcess in colProcesses
'Check to see if a virtual machine is currently running
If objProcess.Name = "vmware-vmx.exe" Then
' vmware is running if the above statement is true.
VMcount = VMcount + 1 'Count the number of VMs running

' Don't build/concatenate the message here (in the loop)

End If
Next
If VMcount > 0 Then
' This message box will only appear if the vmware-vmx process was
found

> 'Build the message after the loop
> strList = VMcount _
> & " VMware process(es) running." _
> & " Please power off before continuing to logoff." & vbCr

WScript.Echo strList
Else
' Create another variable to connect to the Windows shell service.
Dim objWSHShell
' Connect to the Windows shell service
Set objWSHShell = CreateObject("WScript.Shell")
' Execute the logoff command to logoff
```

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```
objWShell.Run "shutdown -l"  
End if  
' Quit the script  
WScript.Quit
```