

# Re: VBscript that restart the domain comptuer

---

*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2008-12/msg01294](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-12/msg01294)

---

- *From:* "Richard Mueller [MVP]" <[rlmueller-nospam@xxxxxxxxxxxxxxxxxxxxxxxxx](mailto:rlmueller-nospam@xxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 26 Dec 2008 11:29:16 -0600
- 

If you have a shutdown script that cleans up the profiles, all you need is something to restart the computers. Perhaps a scheduled task with sufficient permissions can restart (or shutdown) all computers in a list remotely. For example, to shutdown the computers:

```
=====
Option Explicit
```

```
Dim objWMIService, strComputer, colOperatingSystems, objOperatingSystem
Dim objFSO, objFile
```

```
Const SHUTDOWN = 1
Const ForReading = 1
```

```
' Specify file of computer NetBIOS names.
strFile = "c:\scripts\Computers.txt"
```

```
' Open the text file.
Set objFSO = CreateObjet("Scripting.FileSystemObject")
Set objFile = objFSO.OpenTextFile(strFile, ForReading)
```

```
' Read computer NetBIOS names from the file.
Do Until objFile.AtEndOfStream
strComputer = Trim(objFile.ReadLine)
' Skip blank lines.
If (strComputer <> "") Then
Set objWMIService = GetObject("winmgmts: {(Shutdown)}" _
& "{impersonationLevel=impersonate,authenticationLevel=Pkt}!\\"
_
& strComputer & "\root\cimv2")
Set colOperatingSystems = objWMIService.ExecQuery _
("SELECT * FROM Win32_OperatingSystem")
For Each objOperatingSystem In colOperatingSystems
objOperatingSystem.Win32Shutdown(SHUTDOWN)
Next
End If
Next
```

```
' Clean up.
```

Re: VBscript that restart the domain comptuer

```
objFile.Close
```

```
=====
```

If instead you want to restart the computers, use this:

```
=====
```

```
If (strComputer <> "") Then
Set objWMIService = GetObject("winmgmts:" _
&
"{impersonationLevel=impersonate,authenticationLevel=Pkt,(Shutdown)}!\" _
& strComputer & "\root\cimv2")
Set colOperatingSystems = objWMIService.ExecQuery _
("SELECT * FROM Win32_OperatingSystem")
For Each objOperatingSystem In colOperatingSystems
objOperatingSystem.Reboot()
Next
End If
```

—  
Richard Mueller  
MVP Directory Services  
Hilltop Lab – <http://www.rlmueller.net>  
—

"madal" <madal@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:E5E8A7CD-43DE-4F6F-AFAB-911CDFAA8ADC@xxxxxxxxxxxxxxxxxxxx](mailto:news:E5E8A7CD-43DE-4F6F-AFAB-911CDFAA8ADC@xxxxxxxxxxxxxxxxxxxx)

Hello Richard.

Thanks for your detail informaion on the subjected matter. What I am trying to do is : I have a small R&D lab were quite a lot people logs in to it. I do not maintain romaing profile so everytime user logs on it creates local users profile in c:\document setting\username. I have already VB script I deployed via GPO in shutdown script and that does the delete all those pofile. But what I would like to do is write some vbscript that will restart the machine let say at midnight and on the same time delete those profiles. Basically with the script vbscript or bat restart the machine once a day (midnight) and when it re-starting should apply the shutdown script that will delete those users profile.

Madal

romaing profile .com> wrote in message

[news:2E458F2D-48E9-4577-ABA0-0B4E59B13EE0@xxxxxxxxxxxxxxxxxxxx](mailto:news:2E458F2D-48E9-4577-ABA0-0B4E59B13EE0@xxxxxxxxxxxxxxxxxxxx)

Re: VBscript that restart the domain comptuer

I would like to restart domain computer once a day and like to deploy script via GPO. Would it be possible ? also at the time it restarts i would like to call another vbscript that deletes some files in computer.

Can someone point out how to achieve this ?

With a GPO you can deploy logon, logoff, startup, and shutdown scripts. The shutdown script, for example, runs during shutdown. It does not initiate shutdown. I don't see how a GPO script would meet your needs. Logon and logoff scripts run with the credentials of the user, who probably does not have permission to restart or delete files.

A VBScript program using WMI can shutdown or restart a computer remotely.

For example:

[http://www.microsoft.com/technet/scriptcenter/guide/sas\\_cpm\\_gmen.mspx](http://www.microsoft.com/technet/scriptcenter/guide/sas_cpm_gmen.mspx)

Perhaps you could restart the computers remotely. You could read computer names from a text file. WMI can also be used in a VBScript program to remotely delete files. For example:

[http://www.microsoft.com/technet/scriptcenter/guide/sas\\_fil\\_vudw.mspx](http://www.microsoft.com/technet/scriptcenter/guide/sas_fil_vudw.mspx)

You need a query for the specific files you want to delete. Browse more of "Microsoft Windows 2000 Scripting Guide" for more on using WMI queries to delete files meeting your conditions:

[http://www.microsoft.com/technet/scriptcenter/guide/sas\\_fil\\_ciaj.mspx](http://www.microsoft.com/technet/scriptcenter/guide/sas_fil_ciaj.mspx)

---  
Richard Mueller  
MVP Directory Services  
Hilltop Lab – <http://www.rlmueller.net>  
---

Re: VBscript that restart the domain comptuer