

# Re: Problem deleting a printer object

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-02/msg00744.html>

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- *From:* JeffH <JeffH@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 22 Feb 2007 09:08:25 -0800
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Hi,

I tested out the script suggested by JHP. It doesn't do the trick. Does anyone else have a suggestion on what I can do. I'm thinking that my only alternative is to delete all of the registry entries that were made regarding this printer. Does anyone know if there is a central location in the Windows 2000 environment where the printer definitions are stored?

Thanks,  
JeffH

"JeffH" wrote:

Hi JHP,

I'll have to give this a try. It might just work.

Thanks,  
JeffH

"JHP" wrote:

Is this what you have:

Option Explicit

```
Dim strComputer, objWMI, objPrinter, objWSH, rtnPrinter
Const ForceRemove = True
Const UpdateProfile = True
```

```
strComputer = "."
Set objWMI = GetObject("winmgmts:\\." & strComputer & "\root\CIMV2")
Set objPrinter = objWMI.ExecQuery("SELECT * FROM Win32_Printer")
Set objWSH = WScript.CreateObject("WScript.Network")
```

```
On Error Resume Next
```

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```
For Each rtnPrinter In objPrinter
If rtnPrinter.PrinterStatus = 3 Then
objWSH.RemovePrinterConnection rtnPrinter.DeviceID, ForceRemove,
UpdateProfile
End If
Next
Set objWSH = Nothing
Set objPrinter = Nothing
Set objWMI = Nothing

' Select Case rtnPrinter.PrinterStatus
' Case 1
' strPrinterStatus = "Other"
' Case 2
' strPrinterStatus = "Unknown"
' Case 3
' strPrinterStatus = "Idle"
' Case 4
' strPrinterStatus = "Printing"
' Case 5
' strPrinterStatus = "Warmup"
' Case 6
' strPrinterStatus = "Stopped printing"
' Case 7
' strPrinterStatus = "Offline"
' End Select
```

"JeffH" <JeffH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:8BC4C14E-AE63-4DD0-8B7C-8E9E00A8CD50@xxxxxxxxxxxxxxxxxxxx](mailto:news:8BC4C14E-AE63-4DD0-8B7C-8E9E00A8CD50@xxxxxxxxxxxxxxxxxxxx)

Hi,

I created a script with a lot of outside help that adds a printer connection for every user on the PC and then deletes the printer it is replacing.

After this completes I have the script write some information to a log file.

This is all done with the help of Active Directory and Group Policy. I'm using the group policy 'Startup' capabilities to launch my script.

I am having one problem and that is deleting the old printer on a series of Windows 2000 workstations, Windows XP can handle this

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without a problem.

I

was hoping that someone out there might have a suggestion.

I have several

dozen PCs that have a printer connection that was added to it

via a Novell

Zenworks package. The problem that I am is that I cannot get

the

object/method known as

'objNetwork.RemovePrinterConnection' to remove the

printer.

Does anyone have any suggestion as to how I can remove a

printer

connection

in Windows 2000. My script is attached below.

Thanks,

JeffH

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Option Explicit

Dim Shell, objFile, objFSO, WshNetwork

Dim objService, colServices, errReturnCode,

objWMIService, strComputer

Dim colInstalledPrinters, objPrinter, objOperatingSystem,

colOperatingSystems

Const ForAppending = 8

strComputer = "."

Set objWMIService = GetObject("winmgmts:" \_  
& "{impersonationLevel=impersonate}!\\" & strComputer &  
"\root\cimv2")

Set colOperatingSystems = objWMIService.ExecQuery \_  
("Select \* from Win32\_OperatingSystem")

Set objService = GetObject("winmgmts:")

Set Shell = CreateObject("WScript.Shell")

Set objFSO = CreateObject("Scripting.FileSystemObject")

Set colInstalledPrinters = objWMIService.ExecQuery \_  
("Select \* from Win32\_Printer")

For Each objOperatingSystem in colOperatingSystems

If objOperatingSystem.Caption = "Microsoft Windows XP  
Professional"

Then

Shell.Run "rundll32.exe printui.dll,PrintUIEntry /ga  
/n\\HRACCTG\is-color"

Set colServices = objService.ExecQuery \_

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```
("Select * from Win32_Service Where DisplayName = 'Print
Spooler'")
For Each objService In colServices
errReturnCode = objService.StopService()
Next
WScript.Sleep 20000
For Each objService in colServices
errReturnCode = objService.StartService()
Next

For Each objPrinter in colInstalledPrinters
If objPrinter.Name = "\\IMRF\IS-COLOR-Q" Then
objPrinter.Delete_
End If
Next

ElseIf objOperatingSystem.Caption = "Microsoft Windows
2000
Professional" Then

Shell.Run "rundll32.exe printui.dll,PrintUIEntry /ga
/n\\HRACCTG\is-color"

End If

Next

'Creates a connection to a text file listing the computer name
Set WshNetwork = WScript.CreateObject
("WScript.Network")
Set objFile =
objFSO.OpenTextFile("\\HRACCTG\logs\is-color.txt",
ForAppending)
objFile.WriteLine WshNetwork.ComputerName & vbTab &
Now

WScript.Echo "Done"
```