

Problem deleting a printer object

Source:

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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 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

'*****'

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")
```

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```
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 _
("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"
.
```