
' Print Server Migration Script

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' Purpose: To migrate workstations from one print server to another
' while maintaining the same printer names and default printer.

' Assumption: This is assuming that you have already migrated the printer
' objects from one print server to another, and that the printer
' share names have stayed the same.

' General Flow:
' * read all network printers into an array
' * read default printer into a variable
' * delete all network printers that start with "\\OldPrintServer"
' * add back all of the printers in the network printers array but use \\NewPrintServer as the servername
' * If the original default printer was a network printer...set it back to that same name on the new server.

Set WshNetwork = CreateObject("WScript.Network")
strComputer = "."
Set objWMIService = GetObject ("winmgmts:\\\" & strComputer & "\\root\\cimv2")

' Read default printer into an array. Can be accessed using For Each objPrinter in colDefault
Set colDefault = objWMIService.ExecQuery ("Select * From Win32_Printer Where Default = TRUE")

' Read all printers from the old server into an array. Can be accessed using For Each objPrinter in colPrinters
Set colPrinters = objWMIService.ExecQuery ("Select * From Win32_Printer Where ServerName = '\\\\OldPrintServer")

' Delete all network printers that start with OldPrintServer
For Each objPrinter in colPrinters
objPrinter.Delete_
Next

' Add all printers that were on the workstation using the new server name
For Each objPrinter In colPrinters
WshNetwork.AddWindowsPrinterConnection "\\NewPrintServer\" & objPrinter.Sharename
Next

' Determine if the original Default Printer was a network printer. If so, set it using the new print server name
For Each objPrinter in colDefault
If objPrinter.ServerName = "\\OldPrintServer" Then
strOldPrinterName = objPrinter.ServerName
strNewPrinterName = Replace(strOldPrinterName, "OldPrintServerName", "NewPrintServerName")
objPrinter.SetDefaultPrinter(strNewPrinterName)
End if
Next