

## Content of Assign a Default Printer Based on Queue Length.vbs ( Site 1 )

' Description: Examines all the print queues on a computer, and sets the default printer to the queue with the fewest documents.

```
intSmallestQueue = 1000

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

Set colPrintQueues = objWMIService.ExecQuery _
    ("Select * from Win32_PerfFormattedData_Spooler_PrintQueue " _
    & "Where Name <> '_Total'")

For Each objPrintQueue in colPrintQueues
    intCurrentQueue = objPrintQueue.Jobs + objPrintQueue.JobsSpooling
    If intCurrentQueue <= intSmallestQueue Then
        strNewDefault = objPrintQueue.Name
        intSmallestQueue = intCurrentQueue
    End If
Next

Set colInstalledPrinters = objWMIService.ExecQuery _
    ("Select * from Win32_Printer Where Name = " & strNewDefault & "")

For Each objPrinter in colInstalledPrinters
    objPrinter.SetDefaultPrinter()
Next
```