

## Content of Monitor Printers with a Temporary Event Subscription.vbs ( Site 1 )

' Description: Uses a temporary event consumer to issues alerts any time a printer changes status.

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

Set colPrinters = objWMIService. _
    ExecNotificationQuery("Select * from __instancemodificationevent " _
    & "within 30 where TargetInstance isa 'Win32_Printer'")
i = 0

Do While i = 0
    Set objPrinter = colPrinters.NextEvent
    If objPrinter.TargetInstance.PrinterStatus <> _
        objPrinter.PreviousInstance.PrinterStatus Then
        Select Case objPrinter.TargetInstance.PrinterStatus
            Case 1 strCurrentState = "Other"
            Case 2 strCurrentState = "Unknown"
            Case 3 strCurrentState = "Idle"
            Case 4 strCurrentState = "Printing"
            Case 5 strCurrentState = "Warming Up"
        End Select
        Select Case objPrinter.PreviousInstance.PrinterStatus
            Case 1 strPreviousState = "Other"
            Case 2 strPreviousState = "Unknown"
            Case 3 strPreviousState = "Idle"
            Case 4 strPreviousState = "Printing"
            Case 5 strPreviousState = "Warming Up"
        End Select
        Wscript.Echo objPrinter.TargetInstance.Name _
            & " is " & strCurrentState _
            & ". The printer previously was " & strPreviousState & "."
    End If
Loop
```