

Content of Monitor Processor Use.vbs (Site 1)

' Description: Uses cooked performance counters to monitor processor use on a computer. Triggers an alert if processor use exceeds 90 percent on 10 successive measurements (measured at 6-second intervals).

```
strComputer = "."
Set objWMIService = GetObject("winmgmts:"
& "(impersonationLevel=impersonate)!\\" & strComputer & "\root\cimv2")
set objRefresher = CreateObject("WbemScripting.Swbemrefresher")
Set objProcessor = objRefresher.AddEnum
(objWMIService, "Win32_PerfFormattedData_PerfOS_Processor").objectSet
intThresholdViolations = 0
objRefresher.Refresh

Do
  For Each intProcessorUse in objProcessor
    If intProcessorUse.PercentProcessorTime > 90 Then
      intThresholdViolations = intThresholdViolations + 1
      If intThresholdViolations = 10 Then
        intThresholdViolations = 0
        Wscript.Echo "Processor usage threshold exceeded."
      End If
    Else
      intThresholdViolations = 0
    End If
  Next
  Wscript.Sleep 6000
  objRefresher.Refresh
Loop
```