

Content of Monitor IPSec 4 IKE Performance.vbs (Site 1)

' Description: Uses cooked performance counters to monitor IPSec v4 IKE performance.

```
strComputer = "."
Set objWMIService = GetObject("winmgmts:"
& "(impersonationLevel=impersonate)!\" & strComputer & "\root\cimv2")
Set objRefresher = CreateObject("WbemScripting.SWbemRefresher")
Set collItems = objRefresher.AddEnum
(objWMIService, "Win32_PerfFormattedData_IPSec4Driver").objectSet
objRefresher.Refresh

For i = 1 to 5
  For Each objItem in collItems
    Wscript.Echo "Acquire heap size: " & _
      objItem.AcquireHeapSize
    Wscript.Echo "Main mode SA list entries: " & _
      objItem.MainModeSAListEntries
    Wscript.Echo "Quick mode SA list entries: " & _
      objItem.QuickModeSAListEntries
    Wscript.Echo "Receive heap size: " & _
      objItem.ReceiveHeapSize
    Wscript.Echo "Total authentication failures: " & _
      objItem.TotalAuthenticationFailures
    Wscript.Echo "Total main mode SAs: " & _
      objItem.TotalMainModeSAs
    Wscript.Echo "Total negotiation failures: " & _
      objItem.TotalNegotiationFailures
    Wscript.Echo "Total quick mode SAs: " & _
      objItem.TotalQuickModeSAs
    Wscript.Echo "Total soft associations: " & _
      objItem.TotalSoftAssociations
    Wscript.Sleep 2000
    objRefresher.Refresh
  Next
Next
```