

Content of Monitor NTFS File Cache Performance.vbs (Site 1)

' Description: Uses cooked performance counters to monitor the performance of the NTFS file cache.

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

set objRefresher = CreateObject("WbemScripting.SWbemRefresher")
Set colCache = objRefresher.AddEnum _
(objWMIService, "win32_PerfFormattedData_PerfOS_Cache").ObjectSet
objRefresher.Refresh

For i = 1 to 100
  For Each objCache in colCache
    Wscript.Echo "Async Copy Reads Per Second" & _
      objCache.AsyncCopyReadsPerSec
    Wscript.Echo "Async Data Maps Per Second" & _
      objCache.AsyncDataMapsPerSec
    Wscript.Echo "Async Fast Reads Per Second" & _
      objCache.AsyncFastReadsPerSec
    Wscript.Echo "Async MDL Reads Per Second" & _
      objCache.AsyncMDLReadsPerSec
    Wscript.Echo "Async Pin Reads Per Second" & _
      objCache.AsyncPinReadsPerSec
    Wscript.Echo "Caption" & vbTab & objCache.Caption
    Wscript.Echo "Copy Read Hits Percent " & _
      objCache.CopyReadHitsPercent
    Wscript.Echo "Copy Reads Per Second" & _
      objCache.CopyReadsPerSec
    Wscript.Echo "Data Flushes Per Second" & _
      objCache.DataFlushesPerSec
    Wscript.Echo "Data Flush Pages Per Second" & _
      objCache.DataFlushPagesPerSec
    Wscript.Echo "Data Map Hits Percent " & _
      objCache.DataMapHitsPercent
    Wscript.Echo "Data Map Pins Per Second" & _
      objCache.DataMapPinsPerSec
    Wscript.Echo "Data Maps Per Second" & _
      objCache.DataMapsPerSec
    Wscript.Echo "Description" & objCache.Description
    Wscript.Echo "Fast Read Not Possibles Per Second" & _
      objCache.FastReadNotPossiblesPerSec
    Wscript.Echo "Fast Read Resource Misses Per Second" & _
      objCache.FastReadResourceMissesPerSec
    Wscript.Echo "Fast Reads Per Second" & _
      objCache.FastReadsPerSec
    Wscript.Echo "Lazy Write Flushes Per Second" & _
      objCache.LazyWriteFlushesPerSec
    Wscript.Echo "Lazy Write Pages Per Second" & _
      objCache.LazyWritePagesPerSec
    Wscript.Echo "MDL Read Hits Percent " & _
      objCache.MDLReadHitsPercent
    Wscript.Echo "MDL Reads Per Second" & _
      objCache.MDLReadsPerSec
    Wscript.Echo "Name" & vbTab & objCache.Name
    Wscript.Echo "Pin Read Hits Percent" & _
      objCache.PinReadHitsPercent
    Wscript.Echo "Pin Reads Per Second" & _
      objCache.PinReadsPerSec
    Wscript.Echo "Read Aheads Per Second" & _
      objCache.ReadAheadsPerSec
    Wscript.Echo "Sync Copy Reads Per Second" & _
      objCache.SyncCopyReadsPerSec
    Wscript.Echo "Sync Data Maps Per Second" & _
      objCache.SyncDataMapsPerSec
    Wscript.Echo "Sync Fast Reads Per Second" & _
      objCache.SyncFastReadsPerSec
    Wscript.Echo "Sync MDL Reads Per Second" & _
      objCache.SyncMDLReadsPerSec
    Wscript.Echo "Sync Pin Reads Per Second" & _
      objCache.SyncPinReadsPerSec
    Wscript.Sleep 2000
  objRefresher.Refresh
  Next
Next
```