

Content of Collect Processor Information.ps1 (Site 1)

```
Function CreateEmptyArray($bound)
{
[int[]]$script:aryProp = [array]::CreateInstance("int",$bound)
} #end CreateEmptyArray
Function GetWmiPerformanceData()
{
For($i = 0 ; $i -le $reps - 1 ; $i++)
{
$aryProp[$i] += ([wmi]"\\$computer\root\cimv2:$class.$key=$instance").$Property
Write-Progress -Activity "Obtaining Processor info" -Status "% complete:" `
-PercentComplete $i
Start-Sleep -Seconds $delay
} #end for
} #end GetWmiPerformanceData
Function EvaluateObject()
{
$aryProp |
Measure-Object -Average -Maximum -Minimum |
Format-Table -Property
@{ Label = "Data Points" ; Expression = {$_count} },
average, Maximum, Minimum -autosize
} #End EvaluateObject
# *** Entry Point ***
$computer = "."
$delay = 1
$reps = 10
$class = "Win32_PerfFormattedData_PerfOS_Processor"
$key = "name"
$instance = "_Total"
$property = "PercentProcessorTime"
CreateEmptyArray($reps)
GetWmiPerformanceData
EvaluateObject
```