

Content of Monitor TCP-IP ICMP Performance.vbs (Site 1)

' Description: Uses cooked performance counters to monitor the rates at which messages are sent and received by using ICMP protocols.

```
strComputer = ""
Set objWMIService = GetObject("winmgmts:"
& "(impersonationLevel=impersonate)!\" & strComputer & "\root\cimv2")
set objRefresher = CreateObject("WbemScripting.SWbemRefresher")
Set collItems = objRefresher.AddEnum
(objWMIService, "Win32_PerfFormattedData_Tcpip_ICMP").objectSet
objRefresher.Refresh

For i = 1 to 5
  For Each objItem in collItems
    Wscript.Echo "Caption: " & objItem.Caption
    Wscript.Echo "Description: " & objItem.Description
    Wscript.Echo "Messages Outbound Errors: " & _
      objItem.MessagesOutboundErrors
    Wscript.Echo "Messages Per Second: " & objItem.MessagesPerSec
    Wscript.Echo "Messages Received Errors: " & _
      objItem.MessagesReceivedErrors
    Wscript.Echo "Messages Received Per Second: " & _
      objItem.MessagesReceivedPerSec
    Wscript.Echo "Messages Sent Per Second: " & objItem.MessagesSentPerSec
    Wscript.Echo "Name: " & objItem.Name
    Wscript.Echo "Received Address Mask: " & objItem.ReceivedAddressMask
    Wscript.Echo "Received Address Mask Reply: " & _
      objItem.ReceivedAddressMaskReply
    Wscript.Echo "Received Destination Unreachable: " & _
      objItem.ReceivedDestUnreachable
    Wscript.Echo "Received Echo Per Second: " & objItem.ReceivedEchoPerSec
    Wscript.Echo "Received Echo Reply Per Second: " & _
      objItem.ReceivedEchoReplyPerSec
    Wscript.Echo "Received Parameter Problem: " & _
      objItem.ReceivedParameterProblem
    Wscript.Echo "Received Redirect Per Second: " & _
      objItem.ReceivedRedirectPerSec
    Wscript.Echo "Received Source Quench: " & _
      objItem.ReceivedSourceQuench
    Wscript.Echo "Received Time Exceeded: " & _
      objItem.ReceivedTimeExceeded
    Wscript.Echo "Received Timestamp Per Second: " & _
      objItem.ReceivedTimestampPerSec
    Wscript.Echo "Received Timestamp Reply Per Second: " & _
      objItem.ReceivedTimestampReplyPerSec
    Wscript.Echo "Sent Address Mask: " & objItem.SentAddressMask
    Wscript.Echo "Sent Address Mask Reply: " & _
      objItem.SentAddressMaskReply
    Wscript.Echo "Sent Destination Unreachable: " & _
      objItem.SentDestinationUnreachable
    Wscript.Echo "Sent Echo Per Second: " & objItem.SentEchoPerSec
    Wscript.Echo "Sent Echo Reply Per Second: " & _
      objItem.SentEchoReplyPerSec
    Wscript.Echo "Sent Parameter Problem: " & objItem.SentParameterProblem
    Wscript.Echo "Sent Redirect Per Second: " & objItem.SentRedirectPerSec
    Wscript.Echo "Sent Source Quench: " & objItem.SentSourceQuench
    Wscript.Echo "Sent Time Exceeded: " & objItem.SentTimeExceeded
    Wscript.Echo "Sent Timestamp Per Second: " & _
      objItem.SentTimestampPerSec
    Wscript.Echo "Sent Timestamp Reply Per Second: " & _
      objItem.SentTimestampReplyPerSec
    Wscript.Sleep 2000
  objRefresher.Refresh
  Next
Next
```