

Content of List SNMP MIB-II TCP and UDP Connections and Listening Ports.vbs (Site 1)

' Description: Retrieves and displays SNMP MIB-II (RFC 1213) TCP (and UDP) connections and listening ports from an SNMP managed node using the WMI SNMP Provider. Equivalent to running netstat -a -n (wh

```
strTargetSnmpDevice = "192.168.0.1"
```

```
Set objWmiLocator = CreateObject("WbemScripting.SWbemLocator")  
Set objWmiServices = objWmiLocator.ConnectServer("", "root\snmp\localhost")
```

```
Set objWmiNamedValueSet = CreateObject("WbemScripting.SWbemNamedValueSet")  
objWmiNamedValueSet.Add "AgentAddress", strTargetSnmpDevice  
objWmiNamedValueSet.Add "AgentReadCommunityName", "public"
```

```
Set colTcpConnTable = _  
objWmiServices.InstancesOf("SNMP_RFC1213_MIB_tcpConnTable", , _  
objWmiNamedValueSet)
```

```
Set colUdpTable = _  
objWmiServices.InstancesOf("SNMP_RFC1213_MIB_udpTable", , _  
objWmiNamedValueSet)
```

```
WScript.Echo "TCP Connections and Listening Ports" & vbCrLf & _  
"-----"
```

```
For Each objTcpConn In colTcpConnTable  
WScript.Echo objTcpConn.tcpConnLocalAddress & ":" & _  
objTcpConn.tcpConnLocalPort & " => " & _  
objTcpConn.tcpConnRemAddress & ":" & _  
objTcpConn.tcpConnRemPort & " " & _  
"[State: " & objTcpConn.tcpConnState & "]"
```

```
Next
```

```
WScript.Echo vbCrLf & "UDP Ports" & vbCrLf & "-----"
```

```
For Each objUdp In colUdpTable  
WScript.Echo objUdp.udpLocalAddress & ":" & objUdp.UdpLocalPort  
Next
```