

## Content of List SNMP MIB-II Interface Table Information.vbs ( Site 1 )

' Description: Retrieves and displays SNMP MIB-II (RFC 1213) Interface Table information from an SNMP managed node using the WMI SNMP Provider.

```
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 colIfTable = objWmiServices.InstancesOf("SNMP_RFC1213_MIB_ifTable", , _
objWmiNamedValueSet)

For Each objInterface In colIfTable
  WScript.Echo "ifIndex [Key]: " & objInterface.ifIndex & vbCrLf & _
  " ifAdminStatus: " & objInterface.ifAdminStatus & vbCrLf & _
  " ifDescr: " & objInterface.ifDescr & vbCrLf & _
  " ifInDiscards: " & objInterface.ifInDiscards & vbCrLf & _
  " ifInErrors: " & objInterface.ifInErrors & vbCrLf & _
  " ifInNUcastPkts: " & objInterface.ifInNUcastPkts & vbCrLf & _
  " ifInOctets: " & objInterface.ifInOctets & vbCrLf & _
  " ifInUcastPkts: " & objInterface.ifInUcastPkts & vbCrLf & _
  " ifInUnknownProtos: " & objInterface.ifInUnknownProtos & vbCrLf & _
  " ifLastChange: " & objInterface.ifLastChange & vbCrLf & _
  " ifMtu: " & objInterface.ifMtu & vbCrLf & _
  " ifOperStatus: " & objInterface.ifOperStatus & vbCrLf & _
  " ifOutDiscards: " & objInterface.ifOutDiscards & vbCrLf & _
  " ifOutErrors: " & objInterface.ifOutErrors & vbCrLf & _
  " ifOutNUcastPkts: " & objInterface.ifOutNUcastPkts & vbCrLf & _
  " ifOutOctets: " & objInterface.ifOutOctets & vbCrLf & _
  " ifOutQLen: " & objInterface.ifOutQLen & vbCrLf & _
  " ifOutUcastPkts: " & objInterface.ifOutUcastPkts & vbCrLf & _
  " ifPhysAddress: " & objInterface.ifPhysAddress & vbCrLf & _
  " ifSpecific: " & objInterface.ifSpecific & vbCrLf & _
  " ifSpeed: " & objInterface.ifSpeed & vbCrLf & _
  " ifType: " & objInterface.ifType & vbCrLf
Next
```