

Content of List Network Adapter Properties.vbs (Site 1)

' Description: Lists property values for all the network adapters installed on a computer.

On Error Resume Next

strComputer = "."

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

Set collItems = objWMIService.ExecQuery("Select * from Win32_NetworkAdapter")

For Each objItem in collItems

Wscript.Echo "Adapter Type: " & objItem.AdapterType

Select Case objItem.AdapterTypeID

Case 0 strAdapterType = "Ethernet 802.3"

Case 1 strAdapterType = "Token Ring 802.5"

Case 2 strAdapterType = "Fiber Distributed Data Interface (FDDI)"

Case 3 strAdapterType = "Wide Area Network (WAN)"

Case 4 strAdapterType = "LocalTalk"

Case 5 strAdapterType = "Ethernet using DIX header format"

Case 6 strAdapterType = "ARCNET"

Case 7 strAdapterType = "ARCNET (878.2)"

Case 8 strAdapterType = "ATM"

Case 9 strAdapterType = "Wireless"

Case 10 strAdapterType = "Infrared Wireless"

Case 11 strAdapterType = "Bpc"

Case 12 strAdapterType = "CoWan"

Case 13 strAdapterType = "1394"

End Select

Wscript.Echo "Adapter Type Id: " & strAdapterType

Wscript.Echo "AutoSense: " & objItem.AutoSense

Wscript.Echo "Description: " & objItem.Description

Wscript.Echo "Device ID: " & objItem.DeviceID

Wscript.Echo "Index: " & objItem.Index

Wscript.Echo "MAC Address: " & objItem.MACAddress

Wscript.Echo "Manufacturer: " & objItem.Manufacturer

Wscript.Echo "Maximum Number Controlled: " & objItem.MaxNumberControlled

Wscript.Echo "Maximum Speed: " & objItem.MaxSpeed

Wscript.Echo "Name: " & objItem.Name

Wscript.Echo "Net Connection ID: " & objItem.NetConnectionID

Wscript.Echo "Net Connection Status: " & objItem.NetConnectionStatus

For Each strNetworkAddress in objItem.NetworkAddresses

Wscript.Echo "NetworkAddress: " & strNetworkAddress

Next

Wscript.Echo "Permanent Address: " & objItem.PermanentAddress

Wscript.Echo "PNP Device ID: " & objItem.PNPDeviceID

Wscript.Echo "Product Name: " & objItem.ProductName

Wscript.Echo "Service Name: " & objItem.ServiceName

Wscript.Echo "Speed: " & objItem.Speed

Next