

Forum:[Hack Forums](#)

Thread: [VBScript Help](#)

DramaKing - November 26, 2023, 6:23 am

I'm hoping that there's someone here who knows VBScript and the Windows Native WiFi API. I've been using Copilot to build a cool script in VBScript. It uses the Wlan.WlanClient component to scan WiFi networks, checks the BSSIDs using the WIGLE API, and uploads the results to a server. When I try to run it with VbsEdit 32-bit or 64-bit or wscript, I get the error "ActiveX can't create component Wlan.WlanClient." It seems like I need the Managed Wifi DLL, but I can't find how to reference a DLL in VBScript. I'm hoping to disguise the file as a document, so I'd prefer not to have to use a language like VB.NET.

Code ' Create a WMI object

```
Set objWMIService = GetObject("winmgmts:\\.\root\CIMV2")
```

' Query the WMI object for wireless network adapters

```
Set colItems = objWMIService.ExecQuery("SELECT * FROM Win32_NetworkAdapter WHERE NetConnectionID = 'Wi-Fi'")
```

' Loop through the wireless network adapters

```
For Each objItem in colItems
```

' Get the device ID of the adapter

```
strDeviceID = objItem.DeviceID
```

' Create a Wlan client object

```
Set objWlan = CreateObject("Wlan.WlanClient")
```

' Loop through the Wlan interfaces

```
For Each objInterface in objWlan.Interfaces
```

' Check if the interface matches the device ID

```
If objInterface.InterfaceIndex = strDeviceID Then
```

' Scan for available networks

```
objInterface.Scan()
```

' Get the list of available networks

```
Set colNetworks = objInterface.GetAvailableNetworkList(0)
```

' Loop through the available networks

```
For Each objNetwork in colNetworks
```

' Print the network name (SSID)

```
WScript.Echo objNetwork.profileName
```

```
Next
```

```
End If
```

Next

Next

HFDone - November 26, 2023, 7:58 am

you can use netsh wlan show networks mode=bssid

here cmd axample to get signal you can change it to any value you need to get

for /f "tokens=2 delims=:" %%i in ('netsh wlan show networks mode^=bssid ^|find "Signal") do echo %%i

DramaKing - November 27, 2023, 4:10 pm

(Nov 26, 2023 08:58 AM)HFDone Wrote: [\[CITE\]](#) you can use netsh wlan show networks mode=bssid

here cmd axample to get signal you can change it to any value you need to get

for /f "tokens=2 delims=:" %%i in ('netsh wlan show networks mode^=bssid ^|find "Signal") do echo %%i

I'd considered netsh, but it only showed the network that I was connected to before. Seems to be inconsistent. Anyway, this worked for me:

```
Code Dim objShell, objExec, strBSSID, i
Set objShell = CreateObject("WScript.Shell")
Set objExec = objShell.Exec(for /f "tokens=3* delims= " %%a in ('netsh wlan show networks
mode^=bssid^|find "BSSID") do echo %%b)
strBSSID = objExec.StdOut.ReadAll
Set objShell = Nothing
Would be nice to use native code that doesn't use a shell object, but this will work for now.
```

jleeme - November 28, 2023, 12:58 am

no clue im posting this for few bytes lol [warn]