

# Re: Gathering Workstation IP Address

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2006-01/msg01136.html>

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- *From:* "B-Mann" <RemoveSpaces(b \_\_ m a n n @ h o t m a i l . c o m)>
  - *Date:* Sun, 29 Jan 2006 09:24:51 -0500
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"Tired Tech" <TiredHATESPAMTech@xxxxxxxxxx> wrote in message  
<news:TiredHATESPAMTech-D6A69F.01283029012006@xxxxxxxxxxxxxxxxxxxxxx>

> After searching through the registry on WinXP, I could not find an ASCII  
> reference for IP address. This was such an easy task with WinNT, yet I  
> guess it's an encoded value now on WinXP. Anyway, I am using the  
> following code to gather IP addresses:

```
>  
> -----  
> 'Launch IPCONFIG  
> Set ipExec = WSH.Exec("ipconfig.exe")  
>  
> 'Go to the correct line of returned output from IPCONFIG  
> for i = 0 to 6  
> ipExec.StdOut.SkipLine  
> next  
>  
> 'Now at the right spot, read the entire line  
> strIPinfo = ipExec.StdOut.ReadLine()  
>  
> 'Gives me the IP address  
> strIPinfo = Mid(strIPinfo,45)  
> -----  
>  
> While the above works for me, I was hoping there was an object similar  
> to Wscript.Network that already gathers this information. Besides, the  
> above code splashes a command window on the screen every so briefly. It  
> would be nice to simplify things and remove the command window kludge.  
>  
> Joe  
>  
> --  
> Tired Tech
```

Try using WMI. Here is GetIP.vbs:

```
strComputer = "."  
Set objWMIService = GetObject("winmgmts:\\\" & strComputer & "\root\cimv2")  
Set IPConfigSet = objWMIService.ExecQuery _
```

## Re: Gathering Workstation IP Address

```
("Select IPAddress from Win32_NetworkAdapterConfiguration where  
IPEnabled=TRUE")  
For Each IPConfig in IPConfigSet  
If Not IsNull(IPConfig.IPAddress) Then  
For i=LBound(IPConfig.IPAddress) to UBound(IPConfig.IPAddress)  
WScript.Echo IPConfig.IPAddress(i)  
Next  
End If  
Next
```

B-Mann

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- *Follow-Ups:*

- ◆ **[Re: Gathering Workstation IP Address](#)**  
◇ From: Mike Fields

- *References:*

- ◆ **[Gathering Workstation IP Address](#)**  
◇ From: Tired Tech
- Prev by Date: **[How to tell .vbs Script on look for IP Address in a .txt file](#)**
- Next by Date: **[Re: Gathering Workstation IP Address](#)**
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