

## Re: getting client ip in sock-client on server

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2006-01/msg03768.html>

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- *From:* [v-terryf@xxxxxxxxxxxxxxxxxxxxxx](mailto:v-terryf@xxxxxxxxxxxxxxxxxxxxxx) ("TerryFei")
  - *Date:* Fri, 20 Jan 2006 03:22:28 GMT
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Hi Ankit,

In this current situation, I suggest you could try to invoke `getpeername / getsockname` using `PInvoke` mechanism. On a connected socket, `getpeername` will give you the remote address and `getsockname` will give you the local address for the connection. We could use `Socket.Handle` Property to get the socket handle and pass it into these API as parameters.

I hope the above information is helpful for you. If you have any questions or concerns, please let me know. Thanks again and have a nice day!

Best Regards,

Terry Fei[MSFT]  
Microsoft Community Support  
Get Secure! [www.microsoft.com/security](http://www.microsoft.com/security)  
(This posting is provided "AS IS", with no warranties, and confers no rights.)  
Best Regards,

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>From: "Ankit Aneja" <[efextra@xxxxxxxxxxxxxxxxxxxxxx](mailto:efextra@xxxxxxxxxxxxxxxxxxxxxx)>  
>References: <[uqUvfKOHGHA.2696@xxxxxxxxxxxxxxxxxxxxxx](mailto:uqUvfKOHGHA.2696@xxxxxxxxxxxxxxxxxxxxxx)>  
<[dqntbf\\$179\\$1@xxxxxxxxxxxxxxxxxxxxxx](mailto:dqntbf$179$1@xxxxxxxxxxxxxxxxxxxxxx)> <[Oz2f18OHGHA.2212@xxxxxxxxxxxxxxxxxxxxxx](mailto:Oz2f18OHGHA.2212@xxxxxxxxxxxxxxxxxxxxxx)>  
<[e0kaciPHGHA.1760@xxxxxxxxxxxxxxxxxxxxxx](mailto:e0kaciPHGHA.1760@xxxxxxxxxxxxxxxxxxxxxx)>  
>Subject: Re: getting client ip in sock-client on server  
>Date: Thu, 19 Jan 2006 19:18:12 +0530  
>Lines: 30  
>X-Priority: 3  
>X-MSMail-Priority: Normal  
>X-Newsreader: Microsoft Outlook Express 6.00.2900.2180  
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180  
>X-RFC2646: Format=Flowed; Original  
>Message-ID: <[OxE6AAQHGHGA.3624@xxxxxxxxxxxxxxxxxxxxxx](mailto:OxE6AAQHGHGA.3624@xxxxxxxxxxxxxxxxxxxxxx)>  
>Newsgroups: microsoft.public.dotnet.languages.csharp  
>NNTP-Posting-Host: [dsl-del-dynamic-067.85.246.61.touchtelindia.net](http://dsl-del-dynamic-067.85.246.61.touchtelindia.net)  
61.246.85.67  
>Path: [TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP09.phx.gbl](http://TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP09.phx.gbl)

Re: getting client ip in sock-client on server

>Xref: TK2MSFTNGXA02.phx.gbl microsoft.public.dotnet.languages.csharp:379684  
>X-Tomcat-NG: microsoft.public.dotnet.languages.csharp  
>  
>  
>No, it won't. I can't find anything in TcpClient documentation (fw 1.1)  
>class that would reveal client's IP address (but I may be wrong here)  
>  
>can i get it using framework 2.0  
>pls help  
>  
>  
>  
>  
>"Goran Sliskovic" <gsliskov@xxxxxxxx> wrote in message  
>[news:e0kaciPHGHA.1760@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e0kaciPHGHA.1760@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>  
>> "Ankit Aneja" <efextra@xxxxxxxxxxxxxxxxxxxx> wrote in message  
>> [news:Oz2fl8OHGHA.2212@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Oz2fl8OHGHA.2212@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>> will it give ip address of client  
>>> i want to fetch ip address on server of client which is accepted or  
>>> connected  
>> ...  
>>  
>> No, it won't. I can't find anything in TcpClient documentation (fw 1.1)  
>> class that would reveal client's IP address (but I may be wrong here) .  
If  
>> you can use Socket class, then you can use RemoteEndPoint property.  
>>  
>> Regards,  
>> Goran  
>>  
>>  
>  
>  
>  
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• **References:**

- ◆ **getting client ip in sock-client on server**  
    ◇ From: Ankit Aneja
- ◆ **Re: getting client ip in sock-client on server**  
    ◇ From: Marko Becirevic
- ◆ **Re: getting client ip in sock-client on server**  
    ◇ From: Ankit Aneja
- ◆ **Re: getting client ip in sock-client on server**  
    ◇ From: Goran Sliskovic
- ◆ **Re: getting client ip in sock-client on server**  
    ◇ From: Ankit Aneja

Re: getting client ip in sock-client on server

- Prev by Date: [\*Re: get client ip address in C# socket client application\*](#)
- Next by Date: [\*Memberwise assignment of an object.\*](#)
- Previous by thread: [\*Re: getting client ip in sock-client on server\*](#)
- Next by thread: [\*Re: getting client ip in sock-client on server\*](#)
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