

## Re: Subnet of the IP I get is wrong

**Source:** <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa.vpn/2004-11/0107.html>

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**From:** Jim Harrison [MSFT] ([jmharr\\_at\\_online.microsoft.com](mailto:jmharr_at_online.microsoft.com))

**Date:** 11/19/04

Date: Thu, 18 Nov 2004 17:54:24 -0800

There are LOTS of VPN configuration articles at  
<http://www.microsoft.com/isaserver/techinfo/guidance/2004/vpn.asp> and  
[www.isaserver.org](http://www.isaserver.org).

You could go blind reading them all...

:-)

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Jim Harrison [ISASE]

Read the help, books and articles!

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"Sam" <[sam@globalwebcentral.com](mailto:sam@globalwebcentral.com)> wrote in message news:%23MtnWXXzEHA.2788@TK2MSFTNGP15.phx.gbl...

Jim,

Thanks for your response. I was able to remote into my computer last night.

When I ran ipconfig, the subnet mask was 255.255.255.255 and the default gateway was same as the dynamic IP I was assigned.

If I understand you correctly, you're saying these settings are correct.

Obviously my connection problem was caused by something else. Where can I educate myself about these settings as I don't understand why I get these settings. I thought once I VPN into the network, I'd get all of my settings from the DHCP server.

Thanks,

Sam

"Jim Harrison [MSFT]" <[jmharr@online.microsoft.com](mailto:jmharr@online.microsoft.com)> wrote in message news:uO3EM2RzEHA.2012@TK2MSFTNGP15.phx.gbl...

> This is correct for a VPN connection.

> RRAS handles all the off-server routing for each client.

>

> --

> Jim Harrison [ISASE]

> Read the help, books and articles!

>

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> rights.

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> "Sam" <[sam@globalwebcentral.com](mailto:sam@globalwebcentral.com)> wrote in message

> news:OozgroNzEHA.2572@tk2msftngp13.phx.gbl...

> Hi,

>

> I have a weird problem. When I VPN into our system, my client computer at

> my

> house gets an IP that belongs to our corporate network.

>

> Recently I am not able to connect to my workstation remotely. Just a week

> ago, I was able to remote into my workstation just fine. I never changed

> anything in the network. When I ran ipconfig, I realized that I was

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> getting  
> an IP from the corporate network but the subnet mask was 255.255.255.255  
> which is wrong. We have a C class network.  
>  
> I thought it was the DHCP server but when I checked the DHCP server has  
> the  
> address range specified correctly. DHCP server doesn't even ask about the  
> subnet mask. When you enter the IP range, it figures out the subnet mask.  
> And it has the correct subnet mask. What could be the reason why I get the  
> wrong subnet mask?  
>  
> Thanks,  
>  
> Sam  
>  
>  
>