

Re: Subnet Mask problem?

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.ras_routing/2004-12/0080.html

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the mask looks ok. it could be the VPN settings issue. quoted from

<http://www.ChicagoTech.net>

Why my XP VPN client's subnet mask is 255.255.255.255

This is by design. Since this connection is point to point, not point to net or net to net, VPN server assigns 255.255.255.255 mask to the client.

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For more and other information, go to <http://www.ChicagoTech.net>
Don't send e-mail or reply to me except you need consulting services.
Posting on MS newsgroup will benefit all readers and you may get more help.
Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN, Anti-Virus, Tips & Troubleshooting on
<http://www.ChicagoTech.net>
Networking Solutions, <http://www.chicagotech.net/networksolutions.htm>
VPN Solutions, <http://www.chicagotech.net/vpnsolutions.htm>
VPN Process and Error Analysis, <http://www.chicagotech.net/VPN%20process.htm>
VPN Troubleshooting, <http://www.chicagotech.net/vpn.htm>
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"GregonBR" <GregonBR@discussions.microsoft.com> wrote in message
news:F6CEA9D8-0D55-4173-95E7-0C7DB1F99F49@microsoft.com...
>I have configured Remote Access on a Windows Server 2003 machine.
>
> I can do a VPN connection remotely by connecting to the server's IP
> address
> without any problems - it connects successfully. However, I can not ping
> the
> server's internal ip address, or any other internal addresses on the
> network.
>
> I believe it is because of the subnet mask that I am being assigned, but I
> may be incorrect. My ipconfig info for the PPP adaptor is as follows:
>
> PPP adapter ECI:
>
> Connection-specific DNS Suffix . :
> Description : WAN (PPP/SLIP) Interface
> Physical Address. : 00-53-45-00-00-00
> Dhcp Enabled. : No
> IP Address. : 192.168.1.193
> Subnet Mask : 255.255.255.255
> Default Gateway : 192.168.1.193
> DNS Servers : 192.168.1.15
> 192.168.1.16

microsoft.public.win2000.ras_routing: Re: Subnet Mask problem?

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>
> The subnet mask of the internal network is 255.255.255.0,, but the vpn
> client is beign assigned 255.255.255.255. Is this the cause of my problem
> with not being able to ping or browse the internal network once connected?
> If
> so, then how do I make it assign the proper submnet mask. If not, then
> what
> are possible causes? Thanks in advance.
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