

## Re: Unable to connect to machine behind MS MN-700 router using WAN IP address

**Source:**

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work\\_remotely/2004-04/0644.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work_remotely/2004-04/0644.html)

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**From:** Jeffrey Randow (MVP) ([jeffreyr-support\\_at\\_remotenetworktechnology.com](mailto:jeffreyr-support_at_remotenetworktechnology.com))

**Date:** 04/19/04

Date: Mon, 19 Apr 2004 18:50:10 -0500

172.16.x.x is a private address. There is not much you can do other than complain to your ISP since you are not in control of the NAT gateway...

In other words, you are actually double NAT'ed as your ISP has you behind a NAT (Network Address Translation) gateway and then you go and re-NAT your connection with your router...

You should check with your ISP to see if or what it takes to get a publicly addressible LAN IP address. Without this, all of the nice services (Remote Assistance, Remote Desktop, etc) will never work.

Jeffrey Randow (Windows Net. & Smart Display MVP)  
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Please post all responses to the newsgroups for the benefit of all USENET users. Messages sent via email may or may not be answered depending on time availability....

Remote Networking Technology Support Site –  
<http://www.remotenetworktechnology.com>  
Windows XP Expert Zone – <http://www.microsoft.com/windowsxp/expertzone>

On Sun, 18 Apr 2004 20:51:09 -0700, Rod  
<[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote:

>  
> ----- *Jeffrey Randow (MVP) wrote:* -----  
>  
> *Which one do you get if you go to <http://myipaddress.com> ?*  
>  
> *The 172.x.x.x address space may be part of the private network space*  
> *(it depends on the value in the first x.)*  
>  
> *From the Spec:*

microsoft.public.windowsxp.work\_remotely: Re: Unable to connect to machine behind MS MN-700 router using WAN IP a

> *The Internet Assigned Numbers Authority (IANA) has reserved the*  
> *following three blocks of the IP address space for private internets...*  
>  
> *When I go to <http://myipaddress.com> is get: 207.107.xxx.xxx.*  
>  
> *My router shows the WAN IP as being 172.16.xxx.xxx.*  
>  
> *What does it mean to be "NAT'ed behind the ISP Firewall"? If that is my situation, what can be done about*  
> *it?*  
>  
> *THANK YOU VERY MUCH!*  
>  
> *Rod*