

Re: TcpListener with external/internet IP?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2006-09/msg01428.html>

- *From:* GhostInAK <ghostinak@xxxxxxxxxx>
 - *Date:* Wed, 20 Sep 2006 21:41:59 +0000 (UTC)
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Hello mscdex@xxxxxxxxxx,

You have to tell your router to forward any incoming packets on port (whatever) to your internal address. Check your router manual for NAT settings.

-Boo

I have a test application that transfers files from a client to a server. I've been locally testing this on my local LAN and it has been working fine. However, when I try to transfer a file over the internet (with the port opened up in the router, no firewalls), it never connects. I'm thinking it is due to the TcpListener only binding to my local LAN ip. I tried binding it to my internet IP manually and by using `gethostbyname(gethostname).addresslist(0)` as well as using `ipaddress.any`, but the client never connects to my machine. An error occurs on the client's end saying it wasn't able to connect and timed out, etc, etc.

Is there something I'm missing? Any help is greatly appreciated.
Thanks in advance