

Re: Wanting to place my hosted web on my server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-10/msg00233.html>

- *From:* "Mark" <Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 14 Oct 2005 03:56:01 -0700
-

<http://192.168.x.xx:80> does not work from outside or inside the server.
<ftp://192.168.x.xx:80> does not work from outside (from my pc) or in the server. (when logged in)

****Do I need the anonymous box unchecked in all places under web. on IIS or leave the default username and PW in. I didn't think I needed any forwarding stuff done.

I guess I am doing something wrong or do not have it set up right yet. I hate to give up, I feel I'm so close. I'm sure I am confusing you. Remember. One server. I connect remote. Or My son is on that network where the server is. One pc connected on the same workgroup. I log in via MSTSC and a 63.xx number.

I think I read that I needed the :80.
"Mark" wrote:

- > I sure Thank you is not enough, but Thank you. I'm traveling today so I will
- > start again when I get home. I think the part I was missing for the test was
- > the :80 or :90 like you said. I only have the one so I will key in on
- > George... Thanks so much for your time.
- >
- > Mark
- >
- > "Charlie Tame" wrote:
- >
- >> Quick answer to a couple of points, sorry, not all of them :)
- >>
- >> Let's guess your router is 192.168.0.1 and your other machines are
- >> 192.168.0.10 and 100 respectively. They are named Fred and George.
- >>
- >> From inside the local network you would likely type in 192.168.0.1 to get to
- >> the router setup page. From outside the local network there may be some
- >> specific things you have to do so I can't help there because I don't have
- >> one of those Linksys models.
- >>
- >> Now, if the FTP server is on Fred (10) you should be able to type in
- >> <ftp://192.168.0.10> or [FTP://Fred](ftp://Fred) but from outside the net it will have to be

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>> <ftp://xxx.xxx.xxx.xxx> which is whatever your WAN IP address is. I think from
>> what you said earlier any of the 5 IP addresses your ISP allocated will do
>> that.
>>
>> NAT or network address translation is what the router does when that request
>> for FTP hits it – it looks to see if it has a port allocated for FTP on any
>> of the local machines and if it does it "Translates" the incoming WAN IP to
>> the local network IP. It's really more complex but I think that will do for
>> explanation.
>>
>> Now, if your webserver is on the same machine it will be http:// followed by
>> the same as before from inside or outside the local net, but if it's on
>> George then the local addresses will change to 192.168.0.100 and "George" as
>> above. From outside though the IP will stay just the same, because the
>> router will change the address to the local one which has been stored as the
>> one with port 80 open. This is what port forwarding does.
>>
>> Again this is vastly oversimplified but your ISP is doing roughly the same
>> thing in order to give you 5 IP addresses :)
>>
>> The "Proper" IP port addresses (21 and 80) are assumed by the use of ftp://
>> and http:// but you could run the webserver on a different port – say 90, in
>> which case the address to reach it would be <http://xxx.xxx.xxx.xxx:90> and
>> you would then HAVE to type the colon 90 part. So you could run 5 webserver
>> on say xxx.xxx.xxx.xxx:80 (Default) :90, :100 etc if you wanted, or else you
>> could replace the last xxx with your 5 IP addresses and use port 80 for all
>> of them. It is as if the combination of address and port together make a
>> complete address.
>>
>> Obviously these are only examples, not suggestions, and for your purposes I
>> think simply using one IP with FTP webserver and mail might be the sensible
>> option. I would also think all will run on the one machine, but once the
>> domain is directed to your IP the router will sort out what goes to which
>> port on any machine you choose.
>>
>> Anyway have fun, it's late and I don't think I screwed up anything but if I
>> did I don't doubt it will be corrected :)
>>
>> Charlie
>>
>>
>>
>> "Mark" <Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> <news:DE3A90DA-AABF-48BF-81AE-AD5F18249DFA@xxxxxxxxxxxxxxxxxxxx>
>>> All I can say is WOW again. You experts on servers are very kind. NOW,
>>> That
>>> answer leaves me with a couple more(7 or 8) questions(go figure).
>>>
>>> My server, with business ADSL(I guess) came with 5 static IP's.
>>>
>>> 1.The server stands alone. (couple pc's on that network)but the server, is

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>>> not the ISP. Bellsouth is.
>>> 2.The server connects to a modem and there is a Linksys wireless Router
>>> involved.
>>> 3.I have logged into the router from here (remote) and opened port 21,
>>> when
>>> I set up the FTP. I used the 192.. address on the router page,. FTP works
>>> fine.
>>> 4. While reading directions for setting up a web. I created the new
>>> web(create new) from IIS, and it configs automatically on the IIS at port
>>> 80,
>>> with all assigned IP's.
>>> 5.I logged into the router and set app. web port 80, and assigned my
>>> 192....(IS that what you mean forward to the correct IP?)
>>> 6.NOW....What do you mean...(NATed) and what do I look for to make sure
>>> that is taken care of?(Yep, make sure that the router/NAT (and firewall if
>>> it
>>> is built in)
>>>> point port 80 to the correct server in your business.). Welp. I think I
>>>> did that, doesn't it sound that way??
>>> 7.You can test locally: from one machine try to open your 'new' web
>>>> page. Use an IP address, or the server's local name. It should open up
>>>> if the server is configured correctly.
>>> OK... Not sure.. this should be simple. If I type in the 192...,that says
>>> no.. if I type in one of the 5 static ip's that says no. That tells me I'm
>>> either doing that wrong, or I'm not getting the clue. How do I test
>>> locally?
>>> Ya see, I can log into the server, go to the directory, where the web is,
>>> browse the index file and Voila! it works. But, I can't get the web to
>>> just
>>> open up, from remote or the pc that is inline(same workgroup.)
>>>
>>> OK, I'm NOT doing the local thing right. What did I miss? What should I be
>>> doing to check it locally. Are you saying when logged in and I type the
>>> 192...the web should just flop open. or one of the 5 static..63.xx.xx..
>>> Well
>>> I'm a failure. crap.
>>>
>>> I know I should get this. I can just tear into a PC, but, this one last
>>> thing is just killin me.
>>>
>>> Thanks for listening to this sob story. Feel free to give up, cause
>>> someday
>>> I'll figure out what's wrong.
>>>
>>> Thanks again
>>>
>>> Mark
>>>
>>>
>>> "PeterD" wrote:
>>>

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>>> On Thu, 13 Oct 2005 11:36:16 -0700, "Mark"
>>> <Mark@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>>
>>> >Nope, It is a business web site, that very very few, would log into, It
>>> >is a
>>> >stand alone server with no games. Just Quickbooks. I want my business
>>> >website
>>> >to be on it. It is hosted by another company. I am afraid to have them
>>>
>>> Your ISP? Or the inhouse IT people (that's you, right? <g>)
>>>
>>> >transfer it to my 192....,
>>>
>>> Let's say you are talking your ISP. Your IP with them is what they
>>> will use. Let's say you have a ADSL line. Your modem connects to them
>>> (the ISP) through the phone line. The modem probably contains a basic
>>> router, and this is assigned the IP address for your Internet IP. The
>>> output of the router is typically NAT'ed to your 192 range. There's a
>>> firewall in there, too.
>>>
>>> >because I am not sure I have done everything
>>> >needed.
>>>
>>> I know what you mean, you're sure something won't work, but don't know
>>> what! <g> No magic here, take a quiet time and do it.
>>>
>>> >Like I said. from IIS I made a new site,
>>>
>>> On a local server wiht a 192 IP? That is then going through your NATed
>>> Router? If yes, then the router/NAT box must forward port 80 to the
>>> correct IP address—the address of your web server.
>>>
>>> >opened port 80, chose all
>>> >assigned IP's, now is there something else needed, before I have my host
>>> >point this at my IP?
>>>
>>> Yep, make sure that the router/NAT (and firewall if it is built in)
>>> point port 80 to the correct server in your business. Make sure that
>>> if that server has a firewall running (such as the one in
>>> Windows/Windows Server, or a third party software firewall) then also
>>> open port 80 in that one.
>>>
>>> You can test locally: from one machine try to open your 'new' web
>>> page. Use an IP address, or the server's local name. It shoudl open up
>>> if the server is configured correctly.
>>>
>>> >Could it be that simple. There will not be more then 1
>>> >or 2 hits a day. Thats why I see no need for hosting outside. I do not
>>> >need
>>> >to reboot. If I do, I'm right there. AM I done????
>>>

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>>>> Probaably not... <g> but sometimes you have to just jump in and find
>>>> the problems. Test the system locally first. If it doesn't work
>>>> locally then it cannot work from outside. <g> (basic logic...) Get the
>>>> local server setup to provide web pages locally first. Then have the
>>>> ISP point things to your IP. Set your router/NAT/firewall to pass port
>>>> 80 to the correct server, adn you should be working.
>>>>
>>>> At least it works well for me. <g>
>>>>
>>>>>
>>>>
>>
>>
>>
.

• **Follow-Ups:**

- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: Ace Fekay [MVP]

• **References:**

- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: Ace Fekay [MVP]
- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: Mark
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- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: Mark
- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: Charlie Tame
- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: Mark
- ◆ **[Re: Wanting to place my hosted web on my server](#)**
◇ From: PeterD
- ◆ **[Re: Wanting to place my hosted web on my server](#)**
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◇ From: Charlie Tame
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◇ From: Mark

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