

Re: IP Forwarding

Source:

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2005-06/msg00045.html>

- *From:* "DMJR" <DMJR@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 2 Jun 2005 22:24:02 -0700
-

Ok so I have a question – rather another problem
At first when we got Static IP's from the ISP there was no need to do PPPOE, now they mandate it – so I have had to add a dial connection on the server (which every time I restart the server I have to re-add – another issue)
The connection is with the the IP XX.XXX.XXX.100 with a gateway of XX.XXX.XXX.102, but to access my website you need to go to the gateway address not the IP of the connection. The question is, even though I have 5 IP's from the ISP how do I implement the processes you have detailed below. I know its complicated, believe me, I have had several headaches.
Can you help ME???
Thanks

"Javier Gomez [SBS MVP]" wrote:

- > Cool beans!
- >
- > The fact that I don't know how to do it... just means that I can't really
- > give you step-by-step instructions. However, other people might know how to
- > do this (which I don't believe its difficult at all).
- >
- > Basically, you would need to->
- >
- > 1) Bind a 2nd IP to your external interface. This is quite easy... just open
- > the interface and go to the TCP/IP properties, select advanced and add the
- > 2nd IP there.
- >
- > 2) Not sure about this, but its possible that some IIS sites are listening
- > on all interfaces. If thats your case then you need to open the site
- > properties in IIS and change the binding to the proper interface.
- >
- > 3) Forwarding port 80 – I'm guessing you can do it in RRAS (same place I
- > mentioned in my previous message). If I were you I would try it to do it
- > like any other port forwarding.
- >
- > If you get stuck on #3 then I suggest you take it that considerably more
- > specific question and post it to the SBS2k3 NG
- > (microsoft.public.windows.server.sbs). Try to give a link to this thread (so
- > people know whats the "history") and make sure you report back here (since I

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> would like to know how you did it :-).
>
> Take care,
>
> --
> Javier [SBS MVP]
> www.msmvps.com/javier
> << SBS ROCKS !!! >>
>
>> I have 5 IPs from my Service Provider so that seems like a good option, but
>> you say this is something your not aware of how to do.
>> I mean it has to be possible, my old server was able to do it.
>> Oh well, if you do ever find out, please let me know.
>> Thanks
>>
>> "Javier Gomez [SBS MVP]" wrote:
>>
>>> Ok... with that setup you have 3 options->
>>>
>>> 1) Forward port 80 to the VM box - This will disable the http redirectors
>>> (so you will have to either start using <https://yourdomain.com/exchange>
>>> or
>>> create redirectors using the DNS service like ZoneEdit). You can do the
>>> port
>>> forwarding using RRAS... go to Administrative Tools-> RRAS mmc->
>>> %servername%-> IP Routing-> NAT/Basic Firewall. Also, you might need to
>>> unbind IIS from port 80.
>>>
>>> 2) Get a 2nd public IP and forward port 80 of that IP only to the SBS
>>> box.
>>> You will get the best of both worlds as you will not loose the
>>> redirector.
>>> On the other hand... I really don't know how to do this, but I know its
>>> possible :-)
>>>
>>> 3) Get SBS Premium, install ISA and create a web publishing rule for the
>>> VM
>>> box.
>>>
>>> --
>>> Javier [SBS MVP]
>>> www.msmvps.com/javier
>>> << SBS ROCKS!!! >>
>>>
>>> "DMJR" <DMJR@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>> news:86A79CAC-6BFF-4229-882C-CBD6605E8527@xxxxxxxxxxxxxxxxxxxx
>>> > Hi Javier
>>> > Two Nics, One to the WAN another to LAN - Static IP, etc. (the basics)
>>> > With standard SBS.
>>> > Thanks Again
>>> >

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> > > "Javier Gomez [SBS MVP]" wrote:
> > >
> > >> Ok... but we need some details here->
> > >>
> > >> 1) One NIC or two?
> > >> 2) SBS Std or Premium (with ISA)?
> > >>
> > >> --
> > >> Javier [SBS MVP]
> > >> www.msmvps.com/javier
> > >> << SBS ROCKS !!! >>
> > >>
> > >> "DMJR" <DMJR@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> > >> news:B7C7F531-4127-425C-9310-5F0A5B4C5228@xxxxxxxxxxxxxxxxxxxx
> > >> > Hey Javier
> > >> > Thanks for the reply
> > >> > Yes the VM system is accessed by just going to 192.168.0.14 from
> > >> > within
> > >> > the
> > >> > SBS network.
> > >> > Can you help me out on this, I have searched, researched and even
> > >> > more
> > >> > looking around on the server and I still cannot get it to work....
> > >> > I
> > >> > have
> > >> > a
> > >> > headache to say the least.
> > >> > The system is just a portal access to the VM system, in other words
> > >> > it
> > >> > has
> > >> > no programs or anything of the liking to install on the client to be
> > >> > used.
> > >> > Thanks in advance for the help and reply.
> > >> >
> > >> > "Javier Gomez [SBS MVP]" wrote:
> > >> >
> > >> >> Yes you can... but it might be a little more complicated depending
> > >> >> on
> > >> >> how
> > >> >> exactly it works. Do you access the VM system by using
> > >> >> http://192.168.0.14
> > >> >> or it has a particular application that needs to be installed?
> > >> >>
> > >> >> If you use http you could probably forward port 80 to the VM box
> > >> >> (if
> > >> >> you
> > >> >> are
> > >> >> using ISA this would be pretty easy... but with SBS Std this would
> > >> >> require
> > >> >> some work).
> > >> >>

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>>>>> If its not http... then you need to see what you need to open.
>>>>>
>>>>> --
>>>>> Javier [SBS MVP]
>>>>> www.msmvps.com/javier
>>>>> << SBS ROCKS !!! >>
>>>>>
>>>>> "DMJR" <DMJR@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>>>> news:A3B78BC7-4B9E-41C7-B2C9-F9B9C12A2E16@xxxxxxxxxxxxxxxxxxxx
>>>>> >I have a minor problem that is boggling my mind.
>>>>> > We just got a new messaging system installed, which allows our
>>>>> > office
>>>>> > to
>>>>> > access the system VM via the intranet, ie: address 192.168.0.14
>>>>> > My question is, is there any way to open a port or do something
>>>>> > on
>>>>> > the
>>>>> > server to give access to this internal address from the outside,
>>>>> > like
>>>>> > an
>>>>> > extension to our website or something?? I know that using the
>>>>> > firewall
>>>>> > at
>>>>> > home I have the ability to forward traffic to a specific IP, can
>>>>> > this
>>>>> > be
>>>>> > done
>>>>> > with SBS?
>>>>> > I have SBS2003.
>>>>> > Thanks in advance for all the help....
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-
- **Follow-Ups:**
 - ◆ **Re: IP Forwarding**
 - ◇ From: Javier Gomez [SBS MVP]

- **References:**

- ◆ **IP Forwarding**
 - ◇ From: DMJR
- ◆ **Re: IP Forwarding**
 - ◇ From: Javier Gomez [SBS MVP]
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