

Re: Collection of email

Source:

http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.smtp_nntp/2004-10/0207.html

From: Peter D. Hipson (*mcn01*)

Date: 10/25/04

Date: Mon, 25 Oct 2004 19:18:45 -0400

First, probably 50% of what I tell you will be useless, mostly because I don't fully understand how your system is set up. I don't think you could 'tell' me what you are doing and how, it is something that I would have to see to be sure of what's happening.

1. IIS is a product that provides a web server, SMTP (and POP3 in server 2003), and FTP support, and a few other things as well.

2. I think you are using ISA as your firewall. OK, I'm of the feeling that an external firewall (and router, etc.) makes things easier. With an external firewall, router, and NAT, things are much easier to setup and make work, especially when sharing the load between multiple servers. (Say do an FTP from hipson.net, and you are working with one server. Send an email, it is another server. Ditto for Web (www.hipson.net) for example. Trivial to setup.

I don't think you have that option, though is your internet connection giving an ethernet connection to you? (does it have an ethernet port that you connect to your server?) If yes, then adding an external router, firewall and such is trivial—most of the cheap WiFi will do all of this and they are under \$100 US. If, however, your internet connection is serial, USB or something not traditional network based, it gets a bit messier...

Try to mentally disconnect IIS (the web/mail/ftp services) from ISA (security/firewall/etc.) Now, try to figure out how (using ISA) to route the required ports from the internet to the correct server (I can't give you exact steps, I don't use it here... <g>)

I'll check one of my S2K3 books tonight and see if it says anything about this type of configuration.

I am familiar with ISDN (don't use it though, as it is many times more expensive than my T1 speed DSL link.) and it is so old that the interface could be anything! <g>

On Mon, 25 Oct 2004 07:31:06 -0700, "Matt"
<Matt@discussions.microsoft.com> wrote:

>Yes Peter you are right IIS is a product I have never used before therefore I
>am completley lost but the other questions you asked I can help with
>
>The server runs a permanant online connection through a ISDN channel 64K. (A
>bit like broadband only much slower and more expensive, but gives a permant
>connection)
>
>>From my knowledge of the system and having a good look around there does not
>appear to be any Firewall other than access rights in IIS installed on the
>server.
>
>I have full rights to configure the server as I am the administrator,
>strange I know with my bad understanding of IIS, but I do come from a Novell
>background.
>
>The email server is suppose to be collecting emails internally and
>externally, I think you have come across my main problem here and that is
>"has your
>firewall been configured to pass the correct ports"
>I feel from numerous test that this is my problem port 25 – 110 are not
>allowed through and we come back around to my intiall question only slightly
>reworded, how do I allow my email server access to ports 25 and 110 through
>IIS or is IIS not my problem and there is a firewall installed!!
>
>Just as a subnote VPOP3 is installed on the server with the Internet and IIS
>(a), this connects directly through the dial up with no issues in collecting
>or sending emails, this is also the same connection used internet access
>which server (b) can access
>
>I hope this gives you a bit of a better insight into my problem.
>
>Matt Powell
>
>
>
>
>"Peter D. Hipson" wrote:
>
>> This is a bit more complex than just saying do this, then that... I
>> sense you are 'in over your head' (it happens, to everyone, at one
>> point or another) and are facing a problem that is beyond your
>> experience (which you admit, good!)
>>
>> How is the server that is connected 'full time' to the internet
>> connected?
>>
>> Do you have a firewall (other than Internet Connection) in your
>> router?

>>
>> *Are you allowed to configure the system?*
>>
>> *Server A, the IIS/Internet Connection machine. Server B, the mail
>> server... Is it receiving email from the Internet, or only the
>> internal network? If it is receiving email from the Internet, has your
>> firewall been configured to pass the correct ports, and forward them
>> to the correct server? Ditto for Server A's Internet Connection.*
>>
>> *Internal email only? If so, and there is no Internet connection for
>> the email, I'd suspect a number of things such as SMTP configuration,
>> DNS issues, etc.*
>>
>> *There are way too many answers for your 'question' than are practical
>> to answer. Tell us how the network is layed out. Where the emails come
>> from, and are going to. What your site's DNS records are.*
>>
>> *I suspect firewall issues, but that is a WAG at best.*
>>
>> *On Mon, 25 Oct 2004 05:19:02 -0700, "Matt"*
>> *<Matt@discussions.microsoft.com> wrote:*
>>
>> *>Having a little trouble due to my low knowledge of IIS.*
>> *>*
>> *>VPOP3 installed on a Windows 2000 Server.*
>> *>Antoher server holding IIS and the internet connection*
>> *>VPOP3 will not send or receive emails, also you cannot ping anywhere outside*
>> *>the company so I presume IIS is blocking it.*
>> *>Simple question, how do I allow this server to have access so it can send*
>> *>and recieve emails??*
>> *>*
>> *>Thanks in advance.*
>>
>> *PeterD, the Darkstar Network*
>> *To email, fix my address!*
>> *ExpertZone!*
>>

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ExpertZone!