

## Re: SMTP Relay Best Practice Question

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*Source:*

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-07/msg01295.html>

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- *From:* "Ben Winzenz [Exchange MVP]" <[ben\\_winzenz@nospamdotmessageonedotcom](mailto:ben_winzenz@nospamdotmessageonedotcom)>
  - *Date:* Wed, 12 Jul 2006 11:00:11 -0500
- 

I would highly recommend *\*against\** allowing the entire subnet to relay.

Is there a reason that you don't want to do authenticated relay? Do the MFP devices support using credentials to send messages? If they do, that would be preferred in my opinion. If they don't, then I would try to add the IP's of those devices into the "Only the list below" area and see if that works. You really shouldn't have to restart the SMTP VS in order for those settings to be in effect.

--

Ben Winzenz  
Exchange MVP  
MessageOne  
Read my blog!  
<http://winzenz.blogspot.com>  
<http://feeds.feedburner.com/winzenz> (RSS Feed)

"Richard Perry" <[RichardPerry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:RichardPerry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:2AB1916B-AAC2-44F0-ABE3-2B304EE2B6E9@xxxxxxxxxxxxxxxxxxxx](mailto:news:2AB1916B-AAC2-44F0-ABE3-2B304EE2B6E9@xxxxxxxxxxxxxxxxxxxx)

Thanks Ed and Kirill for the help so far.

If adding the IP address to the relay tab isn't reliable, what is another more reliable method that I should use? Allow the entire subnet? And if so, would that be secure?

Kirill, to address your post, the anon, basic, and integrated are all checked as configured by default. These settings have not been touched.

So, I guess my question has now morphed into this; What is the best practice for allowing non-Windows devices on our local network to relay email thru our Exchange server?

--

Re: SMTP Relay Best Practice Question

Richard Perry  
Systems Administrator/Programmer  
Shadow Mountain Ministries  
San Diego Christian College  
Southern California Seminary  
Christian Unified Schools of San Diego

"Ed Crowley [MVP]" wrote:

I've not used that method of allowing relay because I've heard that it is not reliable.

--

Ed Crowley  
MVP - Exchange  
"Protecting the world from PSTs and brick backups!"

"Richard Perry" <RichardPerry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:9118EEC1-7C8C-4650-A89B-3F14A1814A23@xxxxxxxxxxxxxxxxxxxx](mailto:news:9118EEC1-7C8C-4650-A89B-3F14A1814A23@xxxxxxxxxxxxxxxxxxxx)

Thanks!

By identifying the device by IP under the relay tab as an allowed device, this should allow that device to relay email thru the BE Exchange server, correct?

I tried this with a member server and the NOD32 anti-virus application.

I configured the app to send the notification to my gmail address, added the servers IP to the relay tab, and restarted the SMTP VS. The email was not relayed until I added SMTP credentials to the app. Then it would relay just fine.

I assume that I am missing a step somewhere in the process?

--

Richard Perry  
Systems Administrator/Programmer

Re: SMTP Relay Best Practice Question

Shadow Mountain Ministries  
San Diego Christian College  
Southern California Seminary  
Christian Unified Schools of San Diego

"Ed Crowley [MVP]" wrote:

What I usually recommend is that you  
configure the back-end server to  
allow  
relay, and ensure that your firewall does not  
expose this host to the  
Internet. With such a configuration you can  
have an open relay  
without  
risk  
of it being used by a spammer.

--  
Ed Crowley  
MVP - Exchange  
"Protecting the world from PSTs and brick  
backups!"

"Richard Perry"  
<RichardPerry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in  
message  
[news:DCA47D4D-1018-4E99-A601-4D0338F8C3CD@xxxxxxxxxxxxxxxxxxxx](mailto:news:DCA47D4D-1018-4E99-A601-4D0338F8C3CD@xxxxxxxxxxxxxxxxxxxx)

I have several MFP devices  
on our network that I would  
like to  
configure  
Exchange to relay mail for. I  
want to make sure that my  
understanding  
is  
correct before I start  
configuring these devices.

I have Windows  
2003/Exchange 2003 SP2  
install in a FE/BE  
configuration.  
At  
this time, I have not defined  
a routing group or a  
bridgehead

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server,  
however  
that will likely be next in the  
configuration process.

On the BE server, I should  
configure relay to allow  
"Only the list  
below"  
with specific IPs for the  
specific devices that require  
it. I should  
also  
leave the check box that  
allows all authenticated  
computers to  
relay.

Is my thinking correct? Or  
should I instead let the  
entire local  
network  
relay? I assume that could  
potentially become a huge  
risk though.

If my above thinking is  
correct, will the  
configuration of a routing  
group  
and a bridgehead server to  
send all email out thru the  
FE server  
affect  
the  
above configuration?

Thanks for all the help!

--

Richard Perry  
Systems  
Administrator/Programmer  
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