

## Re: SMTP Relay

**Source:** <http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.setup/2005-03/0805.html>

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**From:** Lanwench [MVP – Exchange] ([lanwench\\_at\\_heybuddy.donotsendme.unsolicitedmail.atyahoo.com](mailto:lanwench_at_heybuddy.donotsendme.unsolicitedmail.atyahoo.com))  
**Date:** 03/20/05

Date: Sun, 20 Mar 2005 10:18:21 -0500

Tarran wrote:

> *Hi Lanwench,*  
>  
> *Thanks for your reply. Is there a way to autenticate a user without*  
> *knowing there IP address?*

It's either/or – either you permit the IP address to relay, or the user authenticates using his/her username/pw. Depends what you allow in your relay properties.

>  
> *Some of our users travel around very frequently and use internet*  
> *connections from hotels or airports and we don't know there public IP*  
> *address.*

Gotcha.

>  
> *Most users just use OWA but a single user in all cases use POP3 and*  
> *SMTP.*

Another, better way might be to have the user connect using VPN or RPC over HTTP so they don't need to use POP or IMAP at all – if they must absolutely use POP, let them authenticate. I'm not in front of a server right now but I believe you can allow only specific users to relay. Might be a good way to lock this down a bit.

>  
> *This was setup on our previous version of exchange 2k; I've tried to*  
> *copy*  
> *our previous setup from exchnage 2k to exchange 2k3 and It still*  
> *doesn't work.*  
>  
> *I can't seem to get this to work. Do you know of any good tutorials*  
> *on doing this?*

What have you tried?

As I said, I don't think POP is suitable unless this is a user who never comes into the office/uses OWA/connects directly to his/her mailbox.

>  
> *Many Thanks,*  
> *Tarran*  
>  
> *"Lanwench [MVP – Exchange]" wrote:*  
>  
>> *Tarran wrote:*  
>>> *Hi All,*  
>>>  
>>> *Does anyone one know of a tutorial for allowing certain external*  
>>> *users to use exchange as their smtp relay server.*  
>>>  
>>> *Many Thanks,*  
>>> *Tarran*  
>>  
>> *Well, if you know the public IP they'll be connecting from, you can*  
>> *permit that IP to relay. If they have mailboxes on your server, you*  
>> *can allow them to authenticate.*  
>> *Personally, I'd just tell POP users to use their own SMTP server,*  
>> *and if these are users with mailboxes on your server, have them use*  
>> *OWA. I prefer not to open up any relay – even permitting*  
>> *authenticated relay can leave you open to someone exploiting it and*  
>> *using your server to send out spam.*