

## Re: Need help with SMTP relay problem

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.protocols/2004-03/0141.html>

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**From:** Ronald Nutter (*rnutter\_at\_networkref.com*)

**Date:** 03/18/04

Date: Thu, 18 Mar 2004 13:21:52 -0500

The problem is that is the tests that several of the blacklist sites are using to test for an open relay. I have been able to use that email address and have duplicated the problem.

Ron

"Dan Kelley [MSFT]" <dankel@online.microsoft.com> wrote in message news:uoEKXURDEHA.3852@TK2MSFTNGP10.phx.gbl...

> Hello Ronald,

>

> You can't as that address can be accepted per the SMTP RFCs.

>

> --

> Regards,

>

> Dan Kelley

> Microsoft PSS

>

> Please do not send email directly to this alias. This alias is for newsgroup

> purposes only. This posting is provided "AS IS" with no warranties, and

> confers no rights.

> -----

> "Ronald Nutter" <rnutter@networkref.com> wrote in message

> news:#AX6X2ODEHA.3064@tk2msftngp13.phx.gbl...

>> With some testing, what I have found is that if someone sends an email to

> us

>> addressed like user%qxs.net@somedomain.com that message will relay through

>> us regardless of what account is being used. How do I stop a message

>> addressed with a % from being passed through the exchange server ?

>>

>> Ron

>>

>> "Dan Kelley [MSFT]" <dankel@online.microsoft.com> wrote in message

>> news:%23HCuwfHDEHA.1228@TK2MSFTNGP11.phx.gbl...

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> > > *Hello Ronald,*

> > >

> > > *More than likely an account has been compromised and is being used to  
> send*

> > > *spam using authenticated relay. This article can help you detect and*

> > > *clean-up from the open relay:*

> > >

> > > *324958 HOW TO: Block Open SMTP Relaying and Clean Up Exchange Server  
> SMTP*

> > > <http://support.microsoft.com/?id=324958>

> > >

> > > *This article can tell you how to prevent it in the future:*

> > >

> > > *319267 HOW TO: Secure Simple Message Transfer Protocol Client Message*

> > > *Delivery*

> > > <http://support.microsoft.com/?id=319267>

> > >

> > > *These articles will show you to enable strong password policies:*

> > >

> > > *For Windows Server 2003:*

> > > -----

> > > *Account Passwords and Policies*

> > >

> >

>

<http://www.microsoft.com/technet/treeview/default.asp?url=/technet/prodtechnol/windowsserver2003/maintain/operate>

> > >

> > > *Account Passwords and Policies in Windows Server 2003*

> > >

> >

>

<http://www.microsoft.com/technet/treeview/default.asp?url=/technet/itcommunity/chats/trans/windowsNET/wnet0826>

> > >

> > > *For Windows 2000 Server:*

> > > -----

> > > *225230 Enabling Strong Password Functionality in Windows 2000*

> > > <http://support.microsoft.com/?id=225230>

> > >

> > > --

> > > *Regards,*

> > >

> > > *Dan Kelley*

> > > *Microsoft PSS*

> > >

> > > *Please do not send email directly to this alias. This alias is for*

> > *newsgroup*

> > > *purposes only. This posting is provided "AS IS" with no warranties,*

> > *and*

> > > *confers no rights.*

> > > -----

> > > *"Ronald Nutter" <rnutter@networkref.com> wrote in message*

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> > > *news:ONf5RRFDEHA.3852@TK2MSFTNGP10.phx.gbl...*  
> > > > *I am confused at this point. I am listed on njabl.org blacklist*  
> *because*  
> > *I*  
> > > > *dont pass all the tests. Administration is up in arms because they*  
> *cant*  
> > > > *email to some sites because of this. I am now listed on ORDB.ORG*  
for  
> > > *other*  
> > > > *reasons. I have pointed the postmaster mailbox at my account for*  
the  
> > *time*  
> > > > *being.*  
> > > >  
> > > > *It is my understanding that I should pass all tests in order to not*  
be  
> > *an*  
> > > > *open relay. We have a unix box that the student email accounts are*  
on  
> > *and*  
> > > *it*  
> > > > *passes all the tests that abuse.net can throw at it. It also isnt*  
> *being*  
> > > > *listed on the blacklists.*  
> > > >  
> > > > *Help*  
> > > > *Ron*  
> > > >  
> > > > *"Dan Kelley [MSFT]" <dankel@online.microsoft.com> wrote in message*  
> > > > *news:%23edFKLFDEHA.2800@tk2msftngp13.phx.gbl...*  
> > > > > *Hello Ronald,*  
> > > > >  
> > > > > *It doesn't look like you are open for relay. Those address*  
syntaxes  
> > *are*  
> > > > > *accepted by the SMTP RFCs. They match tests 6 & 7 in this article*  
> *(or*  
> > *a*  
> > > > > *combination thereof):*  
> > > > >  
> > > > > *304897 XIMS: Microsoft SMTP Servers May Seem to Accept and Relay*  
> > *E-Mail*  
> > > > > *<http://support.microsoft.com/?id=304897>*  
> > > > >  
> > > > > *To confirm this, set a postmaster address per this article:*  
> > > > >  
> > > > > *294757 How to Control Non-Delivery Reports Using Exchange 2000*  
> > > > > *<http://support.microsoft.com/?id=294757>*  
> > > > >  
> > > > > *... and login to that mailbox. If the NDR arrives at the*  
postmaster

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> > > > mailbox,  
> > > > but is not delivered, then the message was not relayed.  
> > > >  
> > > > --  
> > > > Regards,  
> > > >  
> > > > Dan Kelley  
> > > > Microsoft PSS  
> > > >  
> > > > Please do not send email directly to this alias. This alias is for  
> > > > newsgroup  
> > > > purposes only. This posting is provided "AS IS" with no  
warranties,  
> > and  
> > > > confers no rights.  
> > > > -----  
> > > > "Ronald Nutter" <rnutter@networkref.com> wrote in message  
> > > > news:OWbK8EFDEHA.3852@TK2MSFTNGP10.phx.gbl...  
> > > > > Someone has reported my exchange server as an open relay.  
> According  
> > > to  
> > > > > www.abuse.net/relay, I am failing on test 6 -  
> > > > > Relay test 6  
> > > > > > RSET  
> > > > > <<< 250 2.0.0 Resetting  
> > > > > > > MAIL FROM:<spamtest@gandalf.georgetowncollege.edu>  
> > > > > <<< 250 2.1.0 spamtest@gandalf.georgetowncollege.edu....Sender  
OK  
> > > > > > > RCPT  
TO:<securitytest%abuse.net@gandalf.georgetowncollege.edu>  
> > > > > <<< 250 2.1.5  
securitytest%abuse.net@gandalf.georgetowncollege.edu  
> > > > >  
> > > > > One of my smartass coworkers thought it would be funny to get me  
> > > listed  
> > > > on  
> > > > > another site. I have gone through KB 288635 and turned on  
> ResolveP2  
> > > but  
> > > > I  
> > > > > am still having a problem. I have reviewed KB 324948 and I  
appear  
> > > to  
> > > > have  
> > > > > everything set to deny relay but I am still having a problem.  
> > > > >  
> > > > > Any suggestions ?  
> > > > >  
> > > > > Ron  
> > > > >  
> > > > >

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