

Re: Excessive reverse lookups.

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.admin/2004-09/0735.html>

From: Alan Sun [MSFT] (*v-asun_at_online.microsoft.com*)

Date: 09/15/04

Date: Wed, 15 Sep 2004 09:12:45 GMT

Hi Jim,

Thanks for your posting back.

I have read your intial post, and I understand that your Exchange server has sent lots of Reverse DNS lookup requests, which has hammered your ISP's DNS server.

I suggest you first check if you have enbled the "Perform Reverse DNS Lookup for Incoming Messages" option. If so, I suggest you disable it, as this option in Exchange doesn't prevent Spam.

In addition, you look into the following article for more informaiton about how to prevent spam:

319356.KB.EN-US HOW TO: Prevent Unsolicited Commercial E-Mail in Exchange 2000 Server

<http://support.microsoft.com/default.aspx?scid=KB;EN-US;319356>

Please feel free to let me know if you have any other concerns. Thanks and have a nice day!

Thanks & Regards

Alan Sun

Microsoft Online Partner Support

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When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue.

=====

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|From: "jim" <jim@NOSPAM.com>
|References: <eB4OcpzIEHA.1644@tk2msftngp13.phx.gbl>
<5yRunNWmEHA.3608@cpmsftngxa10.phx.gbl>

Re: Excessive reverse lookups.

microsoft.public.exchange2000.admin: Re: Excessive reverse lookups.

<#RIM0DZmEHA.2764@TK2MSFTNGP11.phx.gbl>

<icun26jmEHA.3212@cpmsftngxa06.phx.gbl>

|Subject: Re: Excessive reverse lookups.

|Date: Tue, 14 Sep 2004 09:59:11 -0400

|Lines: 208

|X-Priority: 3

|X-MSMail-Priority: Normal

|X-Newsreader: Microsoft Outlook Express 6.00.2800.1437

|X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441

|Message-ID: <OijtEMmmEHA.2880@TK2MSFTNGP14.phx.gbl>

|Newsgroups: microsoft.public.exchange2000.admin

|NNTP-Posting-Host: pat.axcelis.com 12.146.8.100

|Path:

cpmsftngxa06.phx.gbl!TK2MSFTNGXA03.phx.gbl!cpmsftngxa10.phx.gbl!TK2MSFTNGXA0

1.phx.gbl!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP14.phx.gbl

|Xref: cpmsftngxa06.phx.gbl microsoft.public.exchange2000.admin:111514

|X-Tomcat-NG: microsoft.public.exchange2000.admin

|

|You can start by reading my original post and resist the urge to
respond

|with a pre-canned answer.

|

|

|"Alan Sun [MSFT]" <v-asun@online.microsoft.com> wrote in message

news:icun26jmEHA.3212@cpmsftngxa06.phx.gbl...

> Hi Jim,

>

> Thanks for your posting back.

>

> It seems that I have misunderstood your concerns, so please
describe your

> problem in more details so that we can provide further help.

>

> I am waiting for your update.

>

> Thanks & Regards

> Alan Sun

> Microsoft Online Partner Support

>

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>

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>

Re: Excessive reverse lookups.

microsoft.public.exchange2000.admin: Re: Excessive reverse lookups.

> -----
> |From: "jim" <jim@NOSPAM.com>
> |References: <eB4OcpzIEHA.1644@tk2msftngp13.phx.gbl>
> |<5yRunNWmEHA.3608@cpmsftngxa10.phx.gbl>
> |Subject: Re: Excessive reverse lookups.
> |Date: Mon, 13 Sep 2004 08:55:30 -0400
> |Lines: 125
> |X-Priority: 3
> |X-MSMail-Priority: Normal
> |X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
> |X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
> |Message-ID: <#RIM0DZmEHA.2764@TK2MSFTNGP11.phx.gbl>
> |Newsgroups: microsoft.public.exchange2000.admin
> |NNTP-Posting-Host: pat.axcelis.com 12.146.8.100
> |Path:
>

|cpmsftngxa10.phx.gbl!TK2MSFTNGXA02.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP
0

> 8.phx.gbl!TK2MSFTNGP11.phx.gbl
> |Xref: cpmsftngxa10.phx.gbl
|microsoft.public.exchange2000.admin:111277
> |X-Tomcat-NG: microsoft.public.exchange2000.admin
> |
> |You didn't even read my posting, did you?
> |
> |
> |"Alan Sun [MSFT]" <v-asun@online.microsoft.com> wrote in

message

> |news:5yRunNWmEHA.3608@cpmsftngxa10.phx.gbl...
> |> Hello Jim,
> |>
> |> Thanks for your posting here.
> |>
> |> According to your situation, I suggest you first check the

Reverse

> |> DNS
> |> Lookup option on Exchange server. The "Perform Reverse DNS

Lookup

> |> for
> |> Incoming Messages" option is located on the "Default

Virtual SMTP

> |> Server
> |> Properties" dialog box: On the Delivery tab, click Advanced.
> |>
> |> More info here:
> |> 297412 The "Perform Reverse DNS Lookup for Incoming

Messages"

> |> Option Is
> |> for
> |> <http://support.microsoft.com/?id=297412>

Re: Excessive reverse lookups.

microsoft.public.exchange2000.admin: Re: Excessive reverse lookups.

>>
>> To prevent spam, you can use the following methods
>>
>> -- Prevent Relaying
>> -- Configure IP Address Restrictions
>> -- Implement Authentication
>> -- Set Message Limits
>> -- Use Reverse DNS Lookup
>> -- Configure the SMTP Connector
>>
>> For more information, look into the instructions in the
following
> |document:
>> 319356.KB.EN-US HOW TO: Prevent Unsolicited Commercial
E-Mail in
> |Exchange
>> 2000 Server
>>
<http://support.microsoft.com/default.aspx?scid=KB:EN-US:319356>
>>
>> In addition, there are some third-party tools which provide
this
> |kind of
>> function. You can look into the following link:
>>
>> http://www.slipstick.com/addins/content_control.htm
>>
>> =====
>> Warning: This response contains a reference to a third
party World
> |Wide
> |Web
>> site. Microsoft is providing this information as a
convenience to
> |you.
>> Microsoft does not control these sites and has not tested
any
> |software or
>> information found on these sites; therefore, Microsoft
cannot make
> |any
>> representations regarding the quality, safety, or
suitability of
> |any
>> software or information found there. There are inherent
dangers in
> |the use
>> of any software found on the Internet, and Microsoft
cautions you
> |to make
>> sure that you completely understand the risk before

Re: Excessive reverse lookups.

retrieving any

> |software

> > from the Internet.

> > =====

> >

> > Hope this helps! If you need further help or have other

concerns,

> |just

> |post

> > back to let me know. Thanks and have a nice day!

> >

> > Thanks & Regards

> > Alan Sun

> > Microsoft Online Partner Support

> >

> > Get Secure! – www.microsoft.com/security

> > =====

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> >

> >

> > -----

> > |From: "jim" <jim@NOSPAM.com>

> > |Subject: Excessive reverse lookups.

> > |Date: Fri, 10 Sep 2004 09:30:36 -0400

> > |Lines: 19

> > |X-Priority: 3

> > |X-MSMail-Priority: Normal

> > |X-Newsreader: Microsoft Outlook Express 6.00.2800.1437

> > |X-MimeOLE: Produced By Microsoft MimeOLE

V6.00.2800.1441

> > |Message-ID: <eB4OcpzIEHA.1644@tk2msftngp13.phx.gbl>

> > |Newsgroups: microsoft.public.exchange2000.admin

> > |NNTP-Posting-Host: pat.axcelis.com 12.146.8.100

> > |Path:

> >

>

>

||cpmsftngxa10.phx.gbl!TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP08.phx.gbl!tk2msftngp

1

> 3

> > phx.gbl

microsoft.public.exchange2000.admin: Re: Excessive reverse lookups.

>> |Xref: cpmsftngxa10.phx.gbl
> |microsoft.public.exchange2000.admin:111202
>> |X-Tomcat-NG: microsoft.public.exchange2000.admin
>> |
>> |We've been warned by our ISP that our two SMTP
gateways are
>> |performing an
>> |excessive amount of reverse lookups and hammering
their dns
>> |servers.
>> |We
>> |DON'T have that feature turned on in the virtual smtp
server
>> |properties
>> |(deliver > advanced > configure..). The only thing i
see on
>> |our
>> |side
>> |are
>> |all the bounced spam messages sitting in our queues
>> |undeliverable.
>> |It seems
>> |like we get a huge volume of spam (far more spam than
>> |legitimate),
>> |but i'm
>> |not sure that it's any higher than most other
companies. In
>> |any
>> |event,
>> |we're in Ex2K native mode, SP3 on all servers.
>> |
>> |Can this lookup problem be addressed without adding a
third
>> |party
>> |spam
>> |filter? Are there any registry tweaks that can
reduce the
>> |volume of
>> |lookups? We have relaying turned off. We try to
filter a
>> |fair
>> |number of
>> |subnets using spamhaus as a reference...
>> |
>> |Any advice/help is appreciated.
>> |
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