

Re: Recipient Filtering and Tarptitting – any tips?

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2007-09/msg00979.html>

- *From:* "Alexander Zammit [MVP]" <alex@respond.to>
 - *Date:* Thu, 13 Sep 2007 20:55:41 +0200
-

It is true that rejecting emails immediately reduces load further down the line. If you are virus scanning all emails (I hope) and spam filtering then you even save more.

It is also true that the delay will keep connections open longer. This is only a problem if you receive many concurrent emails.

In general I do recommend the use of Recipient Filtering + Dir Harvesting. However you should test this out in order to determine how well this works in your case. You might for example settle for a shorter delay (4 or 3 seconds).

—

Alexander Zammit
WinDeveloper Software
IMF Tune – Unleash the Full Intelligent Message Filter Power
<http://www.windeveloper.com/imftune/>

"Phil McNeill" <philmcneill@xx> wrote in message news:uOMIdFj9HHA.1416@xx

Thanks much for the reply.

I do not believe we have any connection issues receiving mail currently, although the amount of directory harvest mail our server deals with is more than half of our total inbound mail, and at times the simple processing of that mail can slow responsiveness of the server. I was actually hoping that one of the side-effects of enabling this would be to improve server responsiveness (as it's no longer receiving the actual DH messages). Is this accurate, or will the rejecting of the messages and handling of the 5 second delay likely offset any gains we make there? I don't want to make this thing any slower. :)

Thanks again!

Phil

Re: Recipient Filtering and Tarpitting – any tips?

"Alexander Zammit [MVP]" <alex@respond_to_group> wrote in message news:OnJGE9i9HHA.1188@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Tar Pitting will slow SMTP failure responses. Thus SMTP failure responses will keep connections open for a longer time.

If your server is very loaded and all inbound connections are taken then further inbound connections would not be accepted.

However if your server is coping well with the email load I don't see this as an important issue.

More details from here:

<http://www.exchangeinbox.com/articles/020/dirharvest.htm>

—

Alexander Zammit

WinDeveloper Software

IMF Tune – Unleash the Full Intelligent Message Filter Power

<http://www.windeveloper.com/imftune/>

"Phil McNeill" <philmcneill@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:uoF8azi9HHA.2752@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

We use the latest version of GFI MailEssentials for SPAM filtering, and are looking to enable Recipient Filtering and Tarpitting on the Exchange Server to solve the current issue we have which is remote mail senders not receiving NDRs when they mistype an email address. I've read through:

<http://support.microsoft.com/kb/823866/en-us> (regarding Recipient Filtering)

and

<http://support.microsoft.com/kb/842851/en-us> (regarding tarpitting)

It seems simple enough, but I was wondering if some of those here could comment on any gotchas I might encounter. Any performance issues, or potential for lost mail or anything like that? It seems as if we

Re: Recipient Filtering and Tarpitting – any tips?

should
actually gain some performance back since we'll no longer
be processing
much of the junk that our Directory Harvesting filter is
dealing with
now. We have a fairly simple single server setup.

Thanks for any comments!

Exchange 2003 Enterprise SP2 on Windows Server 2003
Standard SP1