Subject: Sending mail slows down after install

Posted by Screamin Chicken on Mon, 24 May 2004 19:24:28 GMT
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I installed the proxy version on Friday. I have a couple questions for you. Here's the background info...

Mail server is Windows NT, older machine (128Mb memory)
NST Proxy is installed on same server with same IP address, different ports.
Serving a network of about 30 e-mail addresses.

For the setup I have:

    Incoming IP: Any
    Incoming Port: 25
    Outgoing Server: IP address of server NST Proxy and mail program are on
    Outgoing Port: 40
    Outgoing Connections: 2

and on my mail server I have the incoming port as 40 and outgoing port as 25.

Okay, now the questions:

After the install, sending e-mails has become extremely slow. Receiving e-mails is still the same fast speed, but sending them has become intolerable. Do I have something set incorrectly?

Does that have something to do with the 2 outgoing connections? Why do outgoing connections make any difference? I thought that NST Proxy only processed incoming e-mails or incoming connections...I wouldn't think it would have anything to do with outgoing connections. I would appreciate enlightenment in this area as I obviously don't understand it.

In the detailed logs under "list of e-mail addresses in use" there are some e-mail addresses that don't belong there. For example some Yahoo and Hotmail addresses(among others). I thought this was a list of e-mail addresses that NST Proxy is processing. Does this mean that it is processing outbound mail as well as inbound mail? Should I add a seperate IP address for NST Proxy to fix this or should I change a port number somewhere? By the way, it passes the open port test so I don't think I'm an open port(never have been before).

Any help would be appreciated.

Subject: Re: Sending mail slows down after install

Screamin Chicken wrote:

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What you now do is check outgoing mail for spam as well. Change the SMTP port of your mail client software to 40, this way your mail server is contacted directly, as it was before.

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Our usage of the terms 'Incoming' and 'Outgoing' is as follows:
Each active SMTP proxy session has two ports, an incoming port, were other mail transfer agents (MTAs) connect to the proxy, and an outgoing port, were NoSpamToday! forwards mails to your mail server. The number of outgoing connections defines how many SMTP proxy sessions are allowed to be active at the same time. This value should not be too high, as running spamassassin requires a lot of memory. A value of two is rather conservative, and depending on

your mail traffic you may experience mail delivery delays.

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> think I'm an open port(never have been before).

In your present setup, you process outgoing mail messages with NoSpamToday! as well. So
these are probably mail addresses your users did send mails to. Once you no longer route
outgoing mails through NoSpamToday!, these addresses should disappear.