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Subject: Timed out -> recv failed  
Posted by [laurent](#) on Tue, 15 Feb 2005 14:27:53 GMT  
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Hi,

When our provider opens too much smtp connections, NST stops relaying mail and generate this log (detailed) :

```
Feb 15, 2005, 14:05:08 session 3: Timed out waiting for SMTP client - closing
Feb 15, 2005, 14:05:08 session 3: Connection from 195.25.12.12 closed
Feb 15, 2005, 14:05:08 session 3: Connection from 195.25.12.12 accepted
Feb 15, 2005, 14:05:08 session 3: 220 xxxx.remycointreau.com ESMTP Service (Lotus Domino
Release 5.0.9) ready at Tue, 15 Feb 2005 14:05:08 +0100
Feb 15, 2005, 14:05:29 session 1: Timed out waiting for SMTP client - closing
Feb 15, 2005, 14:05:29 session 1: Connection from 195.25.12.12 closed
Feb 15, 2005, 14:05:29 session 1: Connection from 195.25.12.12 accepted
Feb 15, 2005, 14:05:29 session 1: 220 xxxx.remycointreau.com ESMTP Service (Lotus Domino
Release 5.0.9) ready at Tue, 15 Feb 2005 14:05:29 +0100
```

....

```
Feb 15, 2005, 14:46:25 session 2: Connection reset by client (recv failed)
Feb 15, 2005, 14:46:25 session 2: Connection from 195.25.12.12 closed
Feb 15, 2005, 14:46:25 session 2: Connection from 195.25.12.12 accepted
Feb 15, 2005, 14:46:25 session 2: 220 xxxx.remycointreau.com ESMTP Service (Lotus Domino
Release 5.0.9) ready at Tue, 15 Feb 2005 14:46:25 +0100
Feb 15, 2005, 14:46:29 session 3: Connection reset by client (recv failed)
Feb 15, 2005, 14:46:29 session 3: Connection from 195.25.12.12 closed
Feb 15, 2005, 14:46:29 session 3: Connection from 195.25.12.12 accepted
Feb 15, 2005, 14:46:29 session 3: 220 xxxx.remycointreau.com ESMTP Service (Lotus Domino
Release 5.0.9) ready at Tue, 15 Feb 2005 14:46:29 +0100
```

I increased the number of outgoing connections to 20 but it's always the same error... I need to restart the NST services to make it work again.

here is our configuration :

```
Feb 15, 2005, 13:59:42 No Spam Today! Service V1.2.4.1 Unlimited Recipients shutting down
Feb 15, 2005, 13:59:43 -----
Feb 15, 2005, 13:59:43 No Spam Today! Service V1.2.4.1 Unlimited Recipients starting ...
Feb 15, 2005, 13:59:43 Version Build Date: Tue, May 11, 2004
Feb 15, 2005, 13:59:43 Key Creation Date: Mon, Mar 1, 2004
Feb 15, 2005, 13:59:43 Registration Date: Thu, Mar 4, 2004
Feb 15, 2005, 13:59:43 OS version: Windows NT
Feb 15, 2005, 13:59:43 Physical Memory: 640MB
Feb 15, 2005, 13:59:43 DetailedLogging=1
Feb 15, 2005, 13:59:43 MaxLogFileSize=10000000
```

Feb 15, 2005, 13:59:43 CheckForUpdates=1  
Feb 15, 2005, 13:59:43 DropMessage=Your message is considered spam, and was not delivered to its recipient(s).  
Feb 15, 2005, 13:59:43 IncludeRecipientsList=1  
Feb 15, 2005, 13:59:43 IncomingPort=25  
Feb 15, 2005, 13:59:43 MailRecipient=(hiden)  
Feb 15, 2005, 13:59:43 MailSender=No Spam Today! Administrator  
Feb 15, 2005, 13:59:43 MailServer=192.168.0.2  
Feb 15, 2005, 13:59:43 MailStatistics=1  
Feb 15, 2005, 13:59:43 MaxSpamSize=200000  
Feb 15, 2005, 13:59:43 OutgoingConnectionCount=10  
Feb 15, 2005, 13:59:43 OutgoingPort=26  
Feb 15, 2005, 13:59:43 OutgoingServer=192.168.0.2  
Feb 15, 2005, 13:59:43 RejectMessage=Your message was flagged as spam, and may not be read by its recipient(s).  
Feb 15, 2005, 13:59:43 RejectSpam=2  
Feb 15, 2005, 13:59:43 AddressList=(hiden)  
Feb 15, 2005, 13:59:43 DNSServer=192.168.0.2  
Feb 15, 2005, 13:59:43 Maximum number of recipient email addresses: unlimited  
Feb 15, 2005, 13:59:43 No Spam Today! Service V1.2.4.1 Unlimited Recipients listening on port 25

Could you help us ?

Thanks in advance,

Laurent

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Subject: Re: Timed out -> rcv failed  
Posted by [support](#) on Tue, 15 Feb 2005 16:45:30 GMT  
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A likely explanation is that SpamAssassin tries to expire its Bayes database, but is unable to finish this task within the 5 minute SMTP timeout of your provider's server (=client side). It would help to see the complete log of one failed session.

There are some things that you should do:

- upgrade to the latest release 1 version of NoSpamToday!. Among other things, diagnostics and error messages have been improved. Download this release here:

<http://www.nospamtoday.com/download/nst1/nospamtoday.exe>

- with this version, you will get a batch file named "expire.bat", located in the installation directory. Run this batch file once manually (it may take several minutes). Consider using the task scheduler to run this regularly.

If this does not help, please send us some additional log file excerpts to [nstsupport@byteplant.com](mailto:nstsupport@byteplant.com)

The newest release of NoSpamToday! SMTP Proxy 2.0 has database maintenance support integrated in its GUI, so please consider upgrading.

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Subject: Re: Timed out -> rcv failed  
Posted by [laurent](#) on Wed, 16 Feb 2005 09:51:36 GMT  
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Hi,

As you told us, we upgraded our NST1 to the latest version. We increased the smtptimeout setting of our smtp server to 5 minutes.

All these have not solve our problem.

What we can notice is that sometimes, the QUIT command doesn't appear and the session is hold until the server close it by a time out.

Here is a good transaction followed by a transaction without the QUIT command :

```
Feb 16, 2005, 09:29:00 session 4: 221 xxxx.remycointreau.com SMTP Service closing
transmission channel
Feb 16, 2005, 09:29:00 session 4: Transmission complete - closing
Feb 16, 2005, 09:29:00 session 4: Connection from 195.25.12.12 closed
Feb 16, 2005, 09:29:00 session 4: Connection from 195.25.12.12 accepted
Feb 16, 2005, 09:29:00 session 4: 220 xxxx.remycointreau.com ESMTP Service (Lotus Domino
Release 5.0.9) ready at Wed, 16 Feb 2005 09:29:00 +0100
Feb 16, 2005, 09:29:00 session 4: EHLO smtp07av.ntr.oleane.net
Feb 16, 2005, 09:29:00 session 4: 250-xxxx.remycointreau.com Hello smtp07av.ntr.oleane.net
([192.168.0.2]), pleased to meet you
Feb 16, 2005, 09:29:00 session 4: 250-HELP
Feb 16, 2005, 09:29:00 session 4: 250-DSN
Feb 16, 2005, 09:29:00 session 4: 250-SIZE 10240000
Feb 16, 2005, 09:29:00 session 4: 250 OK
Feb 16, 2005, 09:29:03 session 4: MAIL From: SIZE=1143
Feb 16, 2005, 09:29:03 session 4: 250 ... Sender OK
Feb 16, 2005, 09:29:03 session 4: RCPT To:
Feb 16, 2005, 09:29:03 session 4: 250 Postmaster@remycointreau.com... Recipient OK
Feb 16, 2005, 09:29:03 session 4: DATA
Feb 16, 2005, 09:29:03 session 4: 354 Enter message, end with "." on a line by itself
Feb 16, 2005, 09:29:03 session 4: Incoming mail: spam check disabled
Feb 16, 2005, 09:29:03 session 4: 250 Message accepted for delivery
Feb 16, 2005, 09:29:04 session 4: QUIT
Feb 16, 2005, 09:29:04 session 4: 221 xxxx.remycointreau.com SMTP Service closing
transmission channel
```

Feb 16, 2005, 09:29:04 session 4: Transmission complete - closing  
Feb 16, 2005, 09:29:04 session 4: Connection from 195.25.12.12 closed  
Feb 16, 2005, 09:29:04 session 4: Connection from 195.25.12.12 accepted  
Feb 16, 2005, 09:29:04 session 4: 220 xxxx.remycointreau.com ESMTP Service (Lotus Domino Release 5.0.9) ready at Wed, 16 Feb 2005 09:29:04 +0100  
Feb 16, 2005, 09:29:04 session 4: EHLO smtp01av.ntr.oleane.net  
Feb 16, 2005, 09:29:04 session 4: 250-xxxx.remycointreau.com Hello smtp01av.ntr.oleane.net ([192.168.0.2]), pleased to meet you  
Feb 16, 2005, 09:29:04 session 4: 250-HELP  
Feb 16, 2005, 09:29:04 session 4: 250-DSN  
Feb 16, 2005, 09:29:04 session 4: 250-SIZE 10240000  
Feb 16, 2005, 09:29:04 session 4: 250 OK  
Feb 16, 2005, 09:29:04 session 4: MAIL From: SIZE=1329  
Feb 16, 2005, 09:29:04 session 4: 250 ... Sender OK  
Feb 16, 2005, 09:29:04 session 4: RCPT To:  
Feb 16, 2005, 09:29:04 session 4: 250 Postmaster@remycointreau.com... Recipient OK  
Feb 16, 2005, 09:29:04 session 4: DATA  
....(no QUIT)...

here is what happens the next time the session appears in the log :

Feb 16, 2005, 09:34:06 session 4: Timed out waiting for SMTP client - closing  
Feb 16, 2005, 09:34:06 session 4: Connection from 195.25.12.12 closed  
Feb 16, 2005, 09:34:06 session 4: Connection from 195.25.12.12 accepted  
Feb 16, 2005, 09:34:06 session 4: 220 xxx.remycointreau.com ESMTP Service (Lotus Domino Release 5.0.9) ready at Wed, 16 Feb 2005 09:34:06 +0100

We don't use bayesian learning.

Could you help us please,

thanks in advance

laurent

Post Edited (02-16-05 11:05)

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Subject: Re: Timed out -> rcv failed  
Posted by [support](#) on Wed, 16 Feb 2005 10:59:13 GMT  
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This all looks as if everything is working as it should. It is not your server's timeout that causes the problem, it is just that smtp01av.ntr.oleane.net fails to transmit the mail. It is their problem.

The whole transfer looks as if smtp01av.ntr.oleane.net is trying to send bogus non-delivery

reports, probably because a worm mail was using one of your addresses as the sender address.

If you are flooded by non-delivery reports (and it looks a lot like you are), it will help to enable the traffic limiting settings of NoSpamToday!.

Please read this document for more info:

<http://www.byteplant.com/support/nospamtoday/howtohandlenondelivery.html>

If I remember correctly you need to edit the nospamtoday.cf file in version 1 to enable traffic limiting. In version 2 the traffic limiting options can be set in the SMTP proxy port setup wizard.

Post Edited (02-16-05 16:19)

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