

## Re: Speeding up Evo 2.0 and spamassassin

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Fedora/2004-11/1839.html>

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**From:** Scot L. Harris ([webid\\_at\\_cfl.rr.com](mailto:webid_at_cfl.rr.com))

**Date:** 11/10/04

To: For users of Fedora Core releases <[fedora-list@redhat.com](mailto:fedora-list@redhat.com)>

Date: Wed, 10 Nov 2004 10:38:38 -0500

On Wed, 2004-11-10 at 09:56, Mark Haney wrote:

> *On Wed, 2004-11-10 at 09:36 -0500, Scot L. Harris wrote:*

>>

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>> *If on the other hand the bulk of these messages are spam and you have control of the MTA they are being sent to then I recommend you implement greylisting. This will prevent 95% or more of the spam messages from ever getting on to your system. One system I implemented greylisting on was getting 3000 to 6000 spam messages a day, after greylisting it was getting 4 to 8 spam messages a day. I was seeing the system at times getting bogged down trying to process all those spam messages through spamassassin. It almost reached the level of a DOS attack. After implementing greylisting the problem was resolved. Very few spam get through and spamassassin has no problem tagging those.*

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>

> *Well I've got greylisting on our Exchange server (yeah I know, I hate it too), but I have spamd checking all incoming mail during checking. I guess I need to get into the guts of spamd and take a look around.*

>

What kind of volume are you seeing? With greylisting enabled and working correctly I would expect to see 95 to 98% of spam get blocked before it ever gets to spamassassin.

If you are still getting a huge volume of legitimate email and you have confirmed that spamassassin is creating a bottle neck then you probably need to evaluate the system you are using to process your email. You may need more memory (ie. it may be swapping a lot), or faster processors. You should take a look at top to get an feel for what is really causing the delays. oops! Not running a unix type system, need to find a tool that runs under Microsoft to check the performance of the system, memory and cpu levels are the most likely culprit.

You might also look at putting an email relay system between your firewalls and the Exchange server. You can run a linux box that would do the spamassassin filtering and greylisting and just pass on the

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messages to the Exchange server and get that load off of the final MTA system.

BTW: I doubt that Evolution has anything at all to do with the problem, it sounds now like it is more of a resource issue on the Exchange box.

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Scot L. Harris  
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"There is no statute of limitations on stupidity."

-- Randomly produced by a computer program called Markov3.

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fedora-list mailing list  
fedora-list@redhat.com

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