

# Re: SpamAssassian with FreeBSD and Big Mail Server

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/isp/2005-02/0089.html>

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**From:** Christian Damm (*christian.damm\_at\_diwebmaster.at*)

**Date:** 02/25/05

Date: Fri, 25 Feb 2005 12:30:09 +0100  
To: Suporte Matik <asstec@matik.com.br>

Suporte Matik schrieb:

> *On Friday 25 February 2005 06:52, Christian Damm wrote:*

>

>> *Suporte Matik schrieb:*

>>

>>> *Hi*

>>> *you are running amavis + clamd + dspam on a normal PC for 30000 users?*

>>

>> *yes – without real load...it all depends on tuning the box/environment.*

>

>

> *probably your dspam indeed is real idle doing nothing on this server since you*

> *do not have any users to whom to deliver. Dspam processes a msg before local*

> *delivering, pretty useless on a relay server, no user here and that may be*

i \_have\_ to deliver to the nexthop MTA – \_not\_ to mboxs/maildirs (as i said.) so the point is that dspam \_has\_ to classify the mail – besides of ram/disk i/o no difference to a "real" (non-gateway) email toaster where i write to mboxs/maildirs. from the point of cpu overhead its exactly the same – dspam classifies mail and needs cpu power, if this loads the box like hell you have limit your dspam execs, that aint good if your backqueue is getting real big but its way better than swapping (modern MTA`s are pretty good when it comes to queue management). fact is: you have to limit the dspam execs on that machine, otherwise you will kill every 4 x xeon/32gb ram/raid-10 box rather quickly.

i dont use dspam alone and that makes the difference (my postfix backqueue is empty 99% of the time!).

> *the reason your box do not swap to death*

use additional anti-spam/av protection, throw hardware on it.

>

> *Hans*

Re: SpamAssassian with FreeBSD and Big Mail Server

freebsd-isp: Re: SpamAssassian with FreeBSD and Big Mail Server

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>  
>> *amavisd/clamd/vexira (our second av scanner)/dspam dont get much mails  
>> delivered because of our extremely strict postfix anti spam config  
>> (mostily at the smtp level – BEFORE fully accepting the mail)...we block  
>> around 90–95% of junk at the doors and let the other (resource  
>> intensive) daemons/services do the final cleaning. also keep in mind  
>> that we are talking about an inbound antispam/virus gateway – no  
>> pop3/imap or stuff like that...drawback is: we cant integrate things  
>> like full av/spam quarantine into this system – but on the other hand we  
>> have an extremely low false positive rate (when it comes to  
>> RBL`s/DUL`s/RHSBL`s etc. im real "picky") – and greylisting also helps  
>> much (we use gld / <http://www.gasmi.net/gld.html>).*

>>

>>

>>> *Hans*

>>>

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>>> *!DSPAM:421eb179139579563310554!*

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> *!DSPAM:421f0589138071986086625!*

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mfg.

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