Subject: CPU Usage from spamassign.exe

Posted by thisbejoe7 on Fri, 20 Oct 2006 12:53:29 GMT
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I am running NST on a 3.2GHz HT P4 with 2GB of RAM. I get a lot of e-mail and lately have noticed that the CPU Usage on this powerful machine is pegged at 100% most of the time by spamassign.exe. There are several instances of spamassign.exe and together they consume all of my CPU resources consistently. Is there any way to work with this and reduce the load on the CPU? I only have an attachment filter, a single spamassign filter and a virus check filter. I set connection limits and timeouts, but my CPU usage is still pegged. Please help!

Subject: Re: CPU Usage from spamassign.exe

Posted by support on Fri, 20 Oct 2006 13:52:38 GMT
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There are several things you can do, e.g.
- lower the "Memory Usage High Watermark" in the General Setup Wizard
- limit the number of simultaneous connections to 5 or 10 (default 1000) in
the SMTP Proxy Wizard.
Another option you should consider is to use a delay filter
(see http://www.byteplant.com/support/nospamtoday/howto-use-delay-filter.html
for details). Delay filtering usually blocks between 30% and 70% of all spam & virus mails
and causes only minimal resource usage.

Post Edited (10-20-06 17:27)

Subject: Re: CPU Usage from spamassign.exe

Posted by thisbejoe7 on Wed, 25 Oct 2006 15:39:50 GMT
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CPU usage is still really high, but the product still works, its just really really slow if I need to do anything else, even open the log files for NST, its just awefully slow because the hyper threaded CPU I have is pegged at 100%.

Subject: Re: CPU Usage from spamassign.exe

Posted by Maddog1970 on Thu, 27 Nov 2008 21:02:16 GMT
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I found this post http://wiki.apache.org/spamassassin/BayesForceExpire at Spamassassin that fixes it. What I did is added "bayes_auto_expire 0" to /etc/spamassassin/local.cf. Then I made a batch file and put "C:\Program Files\No Spam Today!\sa\sa-learn --force-expire" in it. Then created a scheduled task every hour to run that batch file.