# BayesForceExpire

## Setting up a cron job to force Bayes Expiry

By default, SpamAssassin learns to a journal instead of learning directly to the Bayes database. Unfortunately, occasionally SpamAssassin will need to re-sync the database and expire old tokens from the database, and it will do this before processing the message. To get around this, we can force expiry on a different schedule.

1. Add "bayes_auto_expire 0" to /etc/spamassassin/local.cf to stop SA from trying to expire old tokens. 2. Stop SpamAssassin and things that depend on it

   ```
   ....
   /etc/init.d/exim4 stop
   /etc/init.d/spamassassin stop
   ```

   3. Run "sa-learn --force-expire". (which takes ~25 secs on my machine) 4. Restart SpamAssassin and things that depend on it:

   ```
   /etc/init.d/spamassassin start
   /etc/init.d/exim4 start
   ....
   ```

   5. Bundle steps 2-4 into a crontab job(s).

Thanks to Rich Johnson for these instructions. (From Debian bug 334829)