

# 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](#))