

Table of Contents

Mailman	3
<i>trouble after move</i>	3
<i>Big picture</i>	3
<i>problem</i>	3
<i>migrating mailman</i>	4
<i>pipemail references to fix some day</i>	4
<i>things to verify periodically, once the move is done</i>	4
<i>Great guide to migrating mailman</i>	4

Mailman

trouble after move

- mailman web interface works
- mailman aliases were uncommented and newaliases was run - (and postfix restarted)
- mailman does not accept posts to lists
- don't know why not
 - sample log message:

```
Jun  8 01:18:11 localhost postfix/smtpd[[:24659]]: NOQUEUE: reject: RCPT from cod.sandelman.ca[[:192.139.46.42]]: 450 <sysadmin@oclug.on.ca>: Recipient address rejected: User unknown in local recipient table; from=<ian@excess.org> to=<sysadmin@oclug.on.ca> proto=ESMTP helo=<cod.sandelman.ca>
```

- the sysadmin list seems to have disappeared out of /etc/aliases.
 - I put it back - maybe it was added to old tux after we copied the /etc/aliases file over.
 - let's see if sysadmin starts working
- also fixed /etc/resolv.conf - now sender addresses resolve.

Big picture

- mailman handles email and can be controlled by web
- has web interface for configuring
- some config info and the message data is in /var/lib/mailman, often in “pickle” files (.pck; its a python thing), including “site admin password”.
- stores messages in it's own queues until it hands them off to the MTA
- has a daemon that processes the mailman queues: mailmanctl
 - /etc/init.d/mailman
- more config in /etc/mailman
- and in /etc/apache/conf.d/mailman
- /etc/mailman/mm_cfg.py and /usr/lib/mailman/Mailman/Defaults.py

problem

- new tux shows “no public lists” after /var/lib/mailman has been copied over ... why? Maybe because the files were copied while mailmanctl was live?
- maybe because hostname is not “tux”? see Defaults.py, VIRTUAL_HOST_OVERVIEW

migrating mailman

- stop mailman from processing queues:
 - `/etc/init.d/mailman stop`
- copy mailman info from old tux to new tux with tar
 - `/var/lib/mailman`
- start mailman again:
 - `/etc/init.d/mailman start`
- do pickle files need special handling, like binary database files?
 - No. They are plain-text serializations of python objects.

pipemail references to fix some day

- in `/etc/apache/conf.d/mailman`

things to verify periodically, once the move is done

- check logs which go to `$prefix/logs/error` → actually this is empty, where do our logs go?
- probably should clean out `/var/lib/mailman/data` once in a while
 - it's full of stale pickles

Great guide to migrating mailman

- <http://mail.python.org/pipemail/mailman-users/2007-January/055211.html>

From:

<https://wiki.linux-ottawa.org/> - Linux-Ottawa (OCLUG) Wiki

Permanent link:

<https://wiki.linux-ottawa.org/doku.php?id=hwmig2007mailman>

Last update: **2015/06/09 19:23**

