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TuxSoftware

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.

pipermail 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/pipermail/mailman-users/2007-January/055211.html

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