

## RE: load balancing – email server

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/isp/2005-04/0102.html>

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**From:** Sam Kava ([samkava\\_at\\_kalianet.to](mailto:samkava_at_kalianet.to))

**Date:** 04/29/05

To: "'Oliver Brandmueller'" <ob@e-Gitt.NET>, <freebsd-isp@freebsd.org>

Date: Fri, 29 Apr 2005 17:25:48 +1300

Oliver,

Thanks. I was wondering if someone tried loadbalancing on a freebsd box.

Sam.

-----Original Message-----

From: owner-freebsd-isp@freebsd.org

[mailto:owner-freebsd-isp@freebsd.org] On Behalf Of Oliver Brandmueller

Sent: Thursday, 28 April 2005 8:25 p.m.

To: freebsd-isp@freebsd.org

Subject: Re: load balancing – email server

Hello.

On Thu, Apr 28, 2005 at 02:31:38PM +1300, Sam Kava wrote:

> *I am planning to setup a load balancing server to allow 3 pop servers*  
> *to*  
> *share access to my mail server. Read the postings but nobody really*  
> *touch this subject. Appreciate any help, hopefully someone has done*  
> *this*  
> *using freebsd.*

The mail storage format should be Maildir – which is NFS safe. Access to

Maildir mailboxes by pop can be accomplished by courier-imap (it has a POP component) or the dovecot imap/pop server. I have both running in a single setup (for access to different mailboxes). The dir with the mailboxes can then simply be mounted from an NFS server. You should think about a shared authentication mechanism; we use LDAP for that.

It's quite simple. We even use more than one SMTP Server to handle incoming mails in this setup. Loadbalancing is done by an Alteon 180e in front of the machines (currently 3, soon to be 5).

– Oliver

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freebsd-isp: RE: load balancing – email server

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| Fon +49-172-3130856 | Fax +49-172-3145027 | WWW:  
<http://the.addict.de/> |  
| Ich bin das Internet. Sowahr ich Gott helfe.  
|  
| Eine gewerbliche Nutzung aller enthaltenen Adressen ist nicht  
gestattetet! |

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freebsd-isp@freebsd.org mailing list  
<http://lists.freebsd.org/mailman/listinfo/freebsd-isp>  
To unsubscribe, send any mail to "freebsd-isp-unsubscribe@freebsd.org"

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No virus found in this incoming message.  
Checked by AVG Anti-Virus.  
Version: 7.0.308 / Virus Database: 266.10.4 - Release Date: 27/04/2005

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No virus found in this outgoing message.  
Checked by AVG Anti-Virus.  
Version: 7.0.308 / Virus Database: 266.10.4 - Release Date: 27/04/2005

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freebsd-isp@freebsd.org mailing list  
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To unsubscribe, send any mail to "freebsd-isp-unsubscribe@freebsd.org"