



**USABILITY AND EFFICIENCY
IMPROVEMENTS OF THE
(GNU MAILMAN) MAILING LISTS**

RUDY BORGSTEDE

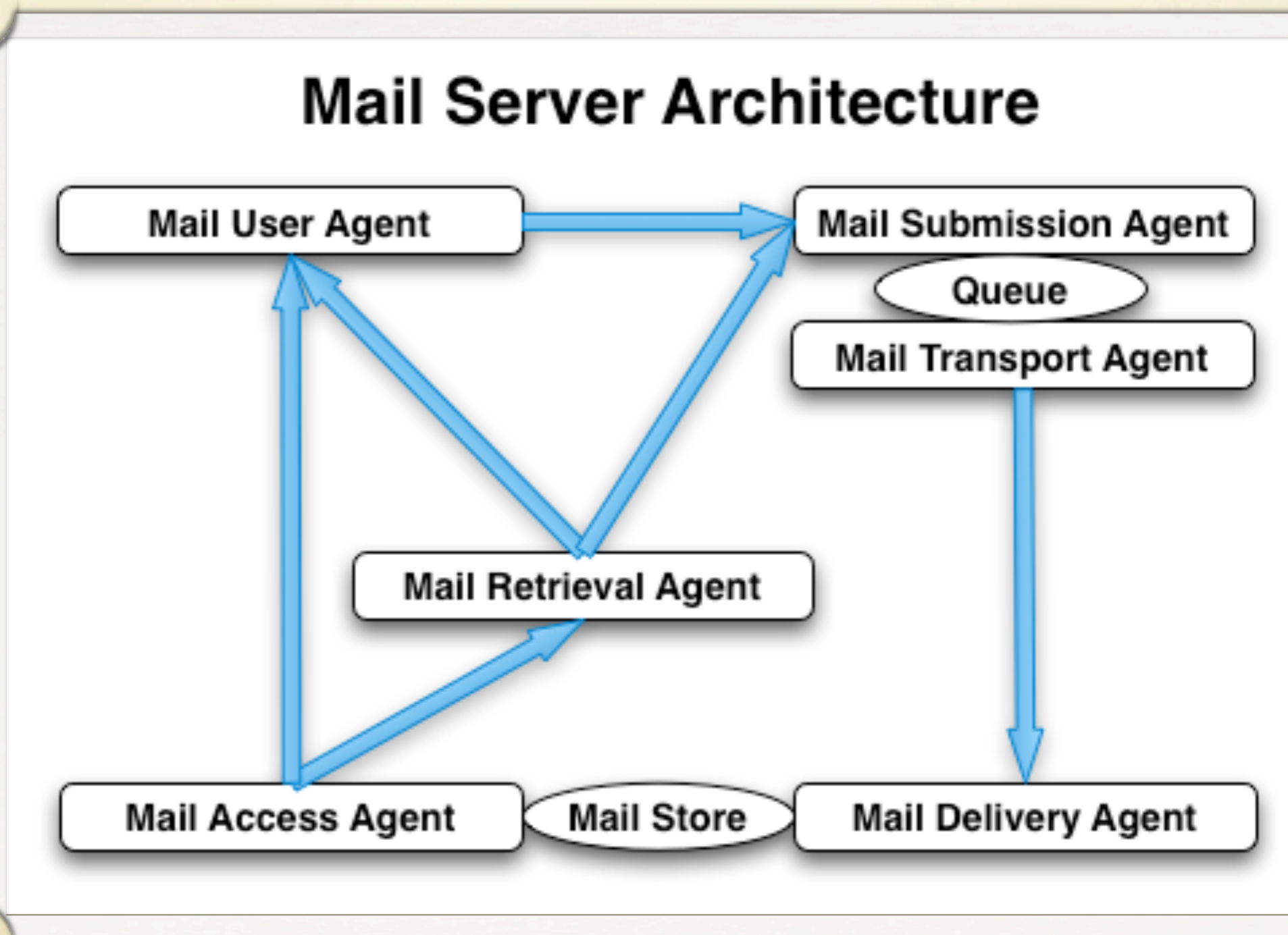
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DE MAIL SERVER

- Sendmail
- QMail
- Courier
- Postfix
- Exim 4
- Ondanks SSL toch geen afzender verificatie, integriteit en geheimhouding garanties zonder PGP

DE MAIL SERVER



- Interfaces voor mailing list server software

DE MAILING LIST

- **Newsletter**
- **Open discussion list**
- **Closed discussion list**
- Subscribe
- Unsubscribe
- List the mailing list subscribers
- Show lists where you are a member of
- Provide mailing list information
- List the mailing lists of the server
- Change password
- Receive help
- Digest mail
- Stop and start delivering mail
- Conceal your address
- Do not receive own posts
- Email plaintext or html
- Attachments
- Archive mails
- Search archive
- Personalization of mails
- Extra interfaces

MAILING LIST SERVER SOFTWARE

- Open-source, Gratis (licentie), web interface
 - ListServ
 - Majordomo
 - Sympa
 - GNU Mailman
 - PHPList

MAILING LIST SERVER SOFTWARE MAJORDOMO (MAJORCOOL)

Mississippi State
UNIVERSITY



MajorCool E-Mail List Manager

[BROWSE](#) [MODIFY](#) [PREFS](#)

[Browse](#)



BROWSE allows you to determine your current *Majordomo* list subscription status, change subscriptions, and discover information about various lists available on this server.

Enter your e-mail address: (e.g.: "jdoe@host.dom.ain")

Your E-Mail Address

Browse Which Lists? Subscribed Unsubscribed All
 My Owned Lists Owner-less
 Find: Exact Match

QuickView Mode? (No Subscription Tests For Faster Browsing)

[GO](#)

[RESTART](#) [HELP](#) [FEEDBACK](#) [HOME](#)

MajorCool version 1.3.2, ©1996-1998 NCR Corporation

MAILING LIST SERVER SOFTWARE SYMPA

SYMPA

A demo mailing list service

List of lists

Home

Help

FAQ

email address :

password :

Login

First login ?

Lost password ?

Language Selection English

This server provides you access to your environment on mailing list server sympa@demo.sym pa.org. Starting from this web page, you can perform subscription options, unsubscription, archives, list management and so on.

 Search lists

Mailing lists categories

- [News and Media](#)
- [Arts and Humanities](#)
- [Economics](#)
- [Computing](#)
 - [Software](#)
 - [Network](#)
- [Others](#)

RSS news

MAILING LIST SERVER SOFTWARE GNU MAILMAN

localhost.localdomain Mailing Lists

Welcome!

Below is a listing of all the public mailing lists on localhost.localdomain. Click on a list name to get more information about the list, or to subscribe, unsubscribe, and change the preferences on your subscription. To visit the general information page for an unadvertised list, open a URL similar to this one, but with a '/' and the list name appended.

List administrators, you can visit [the list admin overview page](#) to find the management interface for your list.

If you are having trouble using the lists, please contact mailman@localhost.localdomain.

List	Description
Mailman	[no description available]
Testlist1	[no description available]

DELIVERED BY
MAILMAN
version 2.1.9

PYTHON
powered



MAILING LIST SERVER SOFTWARE PHPLIST

 PHPLIST

powered by:
[PHP] + [mySQL]

PHPLIST

Subscribe to one or more of our newsletters using the form below

[Testlist1 bla bla subscribe](#)

[Afmelden op onze nieuwsbrief](#)

POWERED BY
 PHPLIST

© tincan limited | phplist - version

MAILING LIST SERVER SOFTWARE

Functionalities	GNU Mailman	PHPList	Sympa
Ease of install	**	***	*
Newsletter functionality	*	***	**
Open discussion list functionality	**	*	***
Closed discussion list functionality	***	*	**
Subscribe	•	•	•
Unsubscribe	•	•	•
List the mailing list subscribers	•	•	•
Show lists where you are a member of	•		•
Provide mailing list information	•		
List the mailing lists of the server	•	•	•
Change password	•		•
Receive help	•		
Digest mail	•		•
Stop and start delivering mail	•		•
Conceal your address	•	•	•
Do not receive own posts	•		
Email plaintext or html	•		•
Attachments	•		
Archive mails	•		•
Search archive			•
Personalization of mails		•	
Extra interfaces		Experimental RSS	SOAP and RSS

NLNET CASE

- GNU Mailman
 - Alleen 1 system beheerder
 - Geen log functie
 - Teveel moeite om meerdere lijsten tegelijk te beheren vanwege het web interface
 - Nieuw SOAP of REST interface
 - Geen koppeling met gebruikers-systeem zoals LDAP
 - Nieuwe oplossing moet op zijn minst zo goed zijn als GNU Mailman

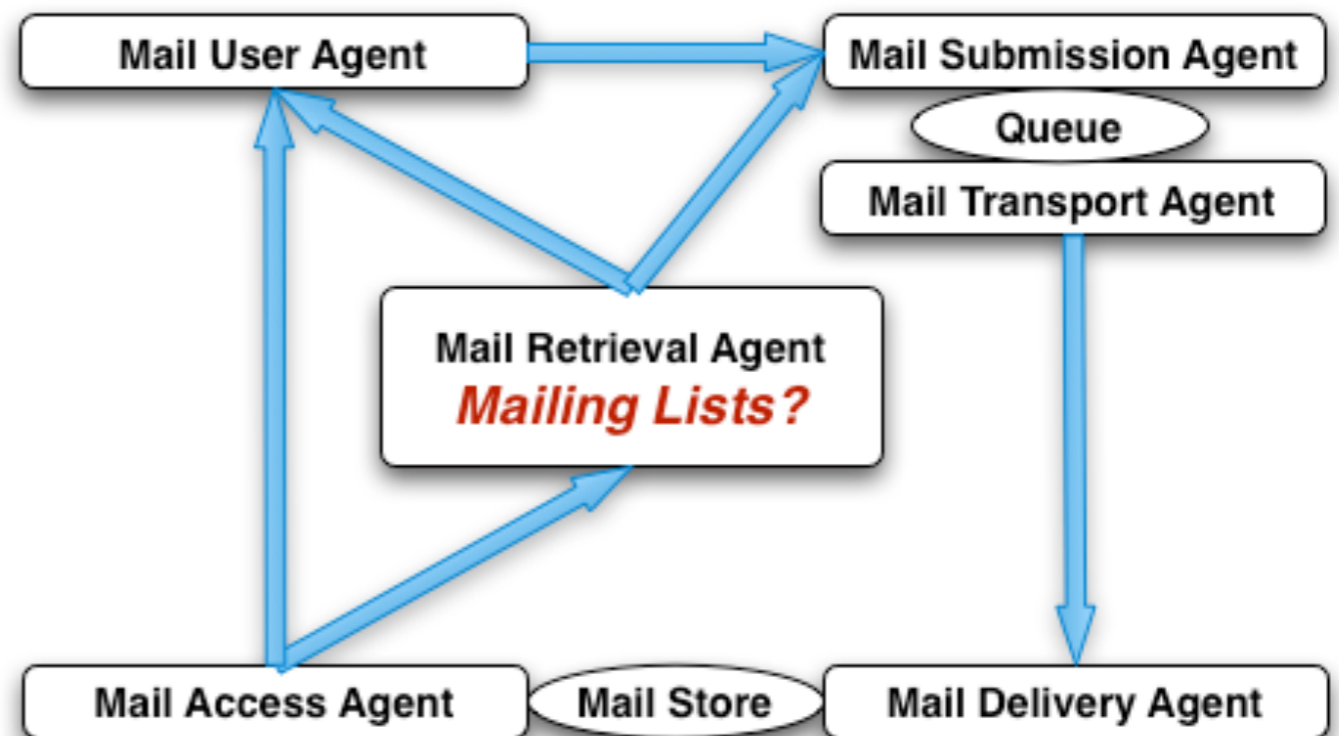
CONCLUSIE

- Zonder PGP => Security by Obscurity
- Geen enkele mailing list server software geschikt als oplossing voor NLnet
- Geld, lost in dit geval de problemen van NLnet op, maar is voor een organisatie als NLnet geen keus en levert legacy problemen op
- Waarom geen nieuwe mail server creëren waarbij de mailing lijst geïntegreerd zit? Immers kan dit via NLnet Labs?

TOEKOMST

- Nieuwe mail server
 - PGP ondersteuning
 - Aparte mail-address lijst voor inkomende en uitgaande mail
- SMTP uitbreiden met mailing list functionaliteit
 - subscribe
 - unsubscribe
 - etc.

Mail Server Architecture with mailing lists





VRAGEN?