

TMail - Using the EP mail with free software

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TMail - Tratten mail

European Parliament

E-mail in the EP

TMail

From a user perspective

Free software

Privacy

E-mail in the European Parliament

Internally Only from the supplied desktop computer in the office.

Externally Through Outlook Web Access (size limits, no attachments...), and possibly terminal service client.

Mobile Limited support.

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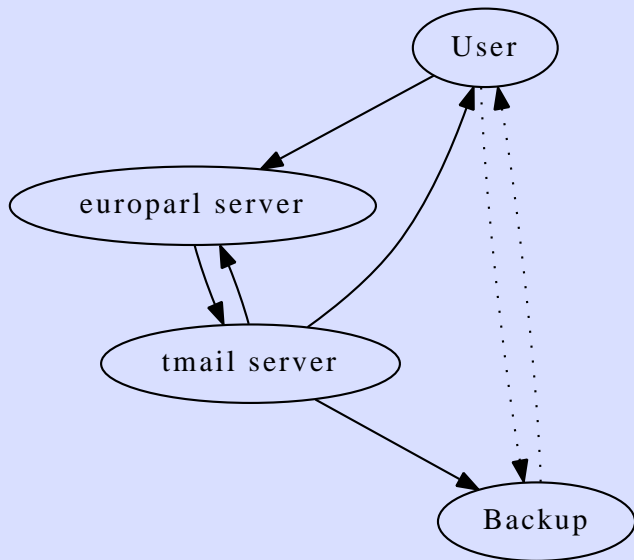
TMail

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TMail overview



Benefits

- ▶ Fully searchable archive, even from outside the EP.
- ▶ No automatic deletion after 3 months.
- ▶ Use the same e-mail client as for other addresses.

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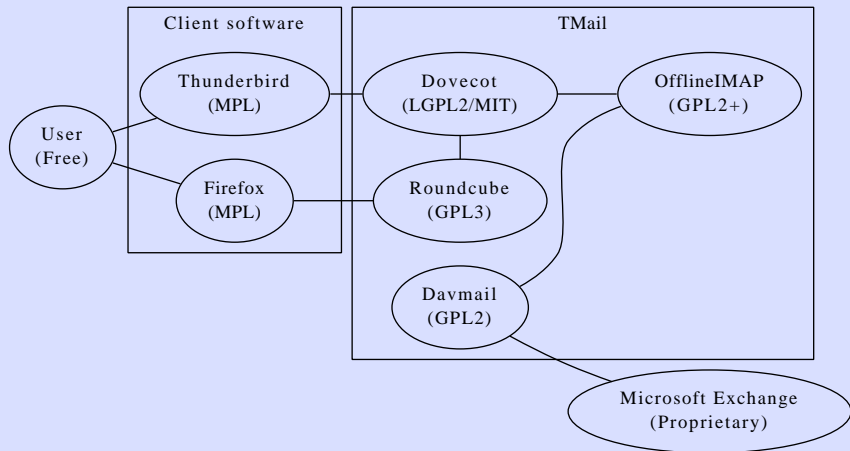
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Software that makes TMail possible



Software in use

Dovecot IMAP server

Davmail Exchange - IMAP/SMTP gateway.

Roundcube Webmail client (IMAP)

OfflineIMAP Two-way synchronization, IMAP - IMAP.

Exchange Used by the parliament.

lighttpd Web server.

rsync Backup synchronization.

ZFS Storage filesystem.

Open standards

This would not be possible without open standards. Non-complete list of protocols and standards in use:

- ▶ IMAPv4
- ▶ SMTP
- ▶ HTTP
- ▶ Maildir

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Not yet formalized, but our ambitions are set:

Ownership Of any user data [passwords,emails...] remains with the user.

Control Maximum control for the user.

Active data Delete a mail and it's gone, both from TMail and the Parliament servers.

Backups Incremental backups means all data is retained. Can be deleted or handed over on user request.

Cancellation If at any point a user cancels their account, all data belonging to that user will be deleted.

Questions?

For questions later and inquiries: [**jonatan@apua.se**](mailto:jonatan@apua.se)