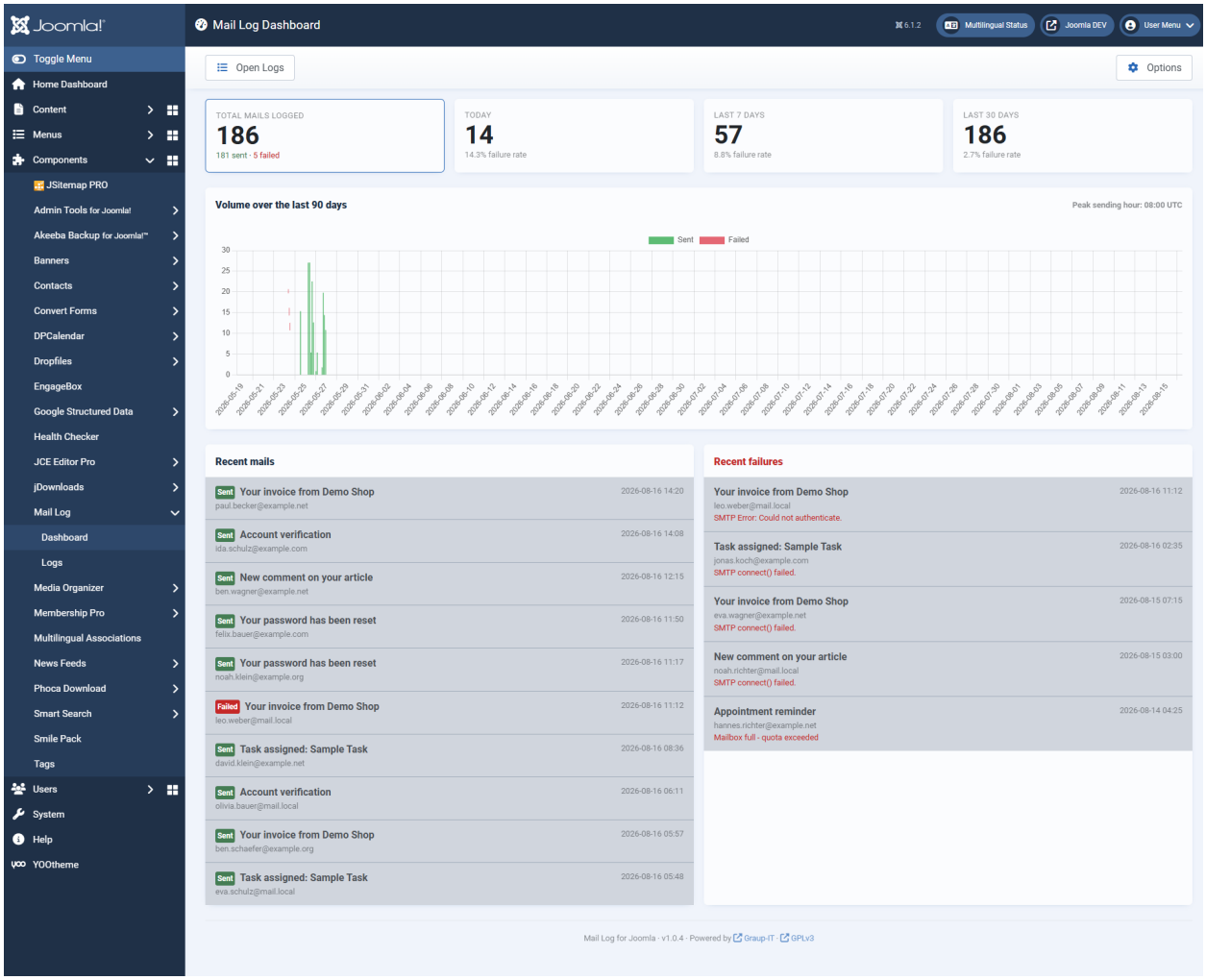
# Mail Log at a glance

Mail Log records every email your Joomla website sends through the Joomla mailer. For each message you see *who* triggered it, *whom* it went to, *whether* delivery succeeded and — depending on the settings — the full content. Failed deliveries are recorded just like successful ones. That gives you a complete record of what your website actually sent.

Mail Log is a pure administrator extension for Joomla 6 and produces no output in the frontend whatsoever.

> The screenshots in this manual were taken on a German Joomla installation. The extension follows the language of your installation, so the labels appear in English on an English backend.




The dashboard sums up the mail volume: total, today's and weekly figures, error rates, an activity chart as well as the latest mails and errors.

# What you use Mail Log for

- **Troubleshooting delivery.** You see immediately which mails failed, with the exact error message from the mail server.
- **Proof and audit.** Was the order confirmation, the registration mail, the notification really sent? The log answers that with timestamp, recipient and content.
- **Resending.** A lost mail can be delivered again with one click — to the original addresses or to a different one.
- **An overview of the volume.** The dashboard shows volume, peak times and error rates at a glance.

# Privacy is built in, not bolted on

A mail log inevitably stores potentially sensitive content. Mail Log is therefore frugal with the data out of the box:

> **By default only a short excerpt of the message text is stored, no full body and no raw MIME message.**

- **Sensitive mails are recognised.** Messages with subject lines such as "reset password", "token" or "2FA" are classified as sensitive automatically and stored with metadata only by default — the reset link does not end up in the log.
- **Encryption without a key in the database.** If you choose encrypted storage, the key is derived from the Joomla secret and is not held in the database. A stolen database alone does not reveal the content.
- **Attachments outside the web root.** Captured attachments are copied to a protected directory that cannot be reached directly over the web.
- **Separate permissions for reading.** Whoever may see the list may not automatically read the message texts — that is a permission of its own.
- **Strictly local.** No external services are contacted. No data leaves your website.

# What Mail Log consists of

The package installs three extensions that belong together:

- **The component** `com_maillog` — the backend interface with dashboard, list and detail view.
- **The system plugin** `plg_system_maillog` — it intercepts the mail sending and writes the log entries. Without this plugin nothing is recorded.

- **The task plugin** `plg_task_maillog` — the maintenance tasks for the Joomla task scheduler (cleanup, statistics, migration).

# How to read on

If you are starting out, this order works best:

1. Requirements and installation
2. Download key and updates
3. Quick start: the dashboard
4. The log list
5. Looking at an entry
6. Body storage, encryption and sensitive content

Applies to version 1.0.5.

Deutsche Fassung

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