

# Tesseract LASAGNA v2.5.0 changelog

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2026-01-21

- **1104-FEATURE** removed UA string from browser fingerprinting (due to the UA reduction)
  - **1103-FEATURE** authentication fix for Starlink users (to prevent country hopping)
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2025-12-29

- **1102-FEATURE** HARDENING: install, update, Makefile, Dockerfile

2025-12-24

- **1101-FEATURE** HARDENING: upload handlers, upload thumbnails creation

2025-12-23 **v2.5.0 beta**

- **1100-FEATURE** Dockerfile / Docker Hub image: gsccloudcz/tesseract-lasagna:latest
- **1099-FEATURE** Makefile update
- **1098-FEATURE** PHPStan L9 update

2025-12-14

- **1097-BUGFIX** authentication regression = forever loop ERR 500
- **1096-FEATURE** home button to quickly access origin from administration

2025-12-13

- **1095-BUGFIX** enhanced Service Worker

2025-12-12

- **1094-FEATURE** new **StringFilter**:
  - `[css <class> ...][ /css ]`
- **1093-BUGFIX** GOVERNOR cookie system to handle updates
- **1092-BUGFIX** emergency crash handler with logging to handle Out of RAM/Time fatal errors

2025-12-10

- **1091-BUGFIX** updated **CakePHP Cache Module** to v5
- **1090-BUGFIX** patching system for fixing dead vendor libraries

- **1089-BUGFIX** updated **Paragonie Halite** to v5 (should fix 500 errors)

2025-11-01 **v2.4.9**

- **1088-FEATURE** support for **admin tabs** selective turn off (at least one tab must stay active)
- **1087-BUGFIX** support for \* in shortcode masks like **[gallery some\*thing]**, new **tokenizer/detokenizer** of shortcodes

2025-09-09

- **1086-BUGFIX** multi-tab **logout** via Broadcast Channel

2025-09-01 **v2.4.8**

- **1085-BUGFIX** bugfixes and UI enhancements

2025-08-25

- **1084-BUGFIX** regression fix in randomized galleries + global switch

2025-08-22

- **1083-FEATURE** new **StringFilter**:
  - **[galleryspan <mask> [<random|order>]]**
- **1082-FEATURE** better **PIN switch colors**
- **1081-FEATURE** new **MODEL-X expansion button**
- **1080-FEATURE** custom **progress bar parameters**:
  - `design.progress_bar_color: "#48f"`
  - `design.progress_bar_size: "8px"`
  - `design.progress_bar_background: "#ccc"`
  - `design.progress_bar_transition: "width 0.3s ease-in-out"`

2025-08-14

- **1079-FEATURE** **CI tester** updated

2025-08-13

- **1078-FEATURE** **80px XS thumbnails** (new uploads only)
- **1077-BUGFIX** bugfixes and UI enhancements
  - Halite cookie crash handler
  - hardened file uploader

2025-08-12

- **1076-FEATURE** “custom replacements” from a Sheet data cell
  - `usr.custom_replacements`
- **1075-FEATURE** new **StringFilter** parameters:
  - `[gallery <mask> [<random|order>]]`
  - sorting parameter, optional, overrides program defaults
- **1074-BUGFIX** bugfixes and UI enhancements

2025-08-09 **v2.4.7**

**1073-BUGFIX** bugfixes and UI enhancements

2025-08-07

- **1072-FEATURE** new admin panel **DEV** tab

2025-08-06

- **1071-BUGFIX** security enhancements incl. browser fingerprinting

2025-08-01

- **1070-FEATURE** upgrade to **FontAwesome 7.0.0**

2025-07-31

- **1069-BUGFIX** bugfixes and UI enhancements

2025-07-28

- **1068-FEATURE** new **StringFilter** method:
  - `SF::convertEolToSpace()`

2025-07-25

- **1067-FEATURE** virtual **/admin** endpoint
  - Model key: **admin**
  - default: **admin**
  - max. length: **32 chars**
  - can be set to any random string

2025-07-22

- **1066-BUGFIX** bugfixes and UI enhancements

2025-07-17

- **1065-FEATURE** support for Sheet data cells to alter the Model - **MODEL-X**:
  - **cfg.key** - modify the Model key if the original exists

- **usr.key** - set the Model key
- **add.key** - add a string or merge arrays if the original key exists
- **del.key** - delete the Model key

2025-07-16

- **1064-BUGFIX** added **Tracy configuration**:

```
Debugger::$maxItems = (int) ($cfg['DEBUG_MAX_ITEMS'] ?? 1000);
```

2025-07-15

- **1063-BUGFIX** added **CLI Signal handling** (Ctrl+C)

2025-07-11 **v2.4.6**

- **1062-FEATURE** **UI cleanup**, AuditLog filtered to separate **AUDIT** and **BLOCK** logs, some **extra SF replacements**, **TECHNICAL DETAILS** available in the UI, bug fixing...

2025-07-08

- **1061-FEATURE** documents updated: **README**, **TECHNICAL\_DETAILS\_EN**
- **1060-FEATURE** new **StringFilters**:
  - **[mastodon id]** - Mastodon post (domain must be added to CSP!)
  - **[twitch id]** - Twitch channel
  - **[twitchvid id]** - Twitch video
  - **[vimeo id]** - Vimeo video

2025-06-23

- **1059-FEATURE** **social icons pack** via “**custom replacements**” (*optional*)

2025-06-22

- **1058-FEATURE** new short code
  - **[figure image description]** - figure with a description

2025-06-14

- **1057-FEATURE** **.jpeg files automatically renamed** to .jpg on upload

2025-05-24

- **1056-FEATURE** **sharing button for Bluesky**
  - separate **disable switches** for all sharing buttons

```
#disable_share_bluesky: true
#disable_share_facebook: true
```

```
◦ #disable_share_mastodon: true
```

- **1055-BUGFIX** bot definitions updated

2025-05-12

- **1054-FEATURE** AuditLog UI has 1000 visible entries or listing goes 150 days into the past

```
◦ const MAX_LOG_ENTRIES = 1000;  
◦ const VISIBLE_LOG_DAYS = 5*31;
```

- **1053-BUGFIX** removed console warnings in Materialize framework at our CDN

2025-05-11

- **1052-BUGFIX** logging messages updated
- **1051-BUGFIX** bot definitions updated
- **1050-FEATURE** changed logic in administration for **displaying thumbnails** to allow caching

2025-03-15

- **1049-FEATURE** hardened security and error logging
  - login possible at **/login** on the main domain
  - checks if the user is already logged in

2025-03-04

- **1048-FEATURE** hardened security and error logging

2025-02-21 **v2.4.5**

- **1047-FEATURE** enhanced offline/error pages

2025-02-19

- **1046-FEATURE** no more **META** keywords, feature removed (Google just ignores it)
- **1045-FEATURE** login workflow uses parameter **returnURL**
- **1044-FEATURE** **StringFilter** refactorization

2025-02-17

- **1043-FEATURE** < **1009-IDEA** remember active admin tab
- **1042-FEATURE** new **StringFilter** methods:
  - `SF::shortCodesProcessor()` - process all shortcodes
    - excluding [googlemap] as it needs API key
  - `SF::sort()` - sort array containing both numeric and textual values
  - `SF::rsort()` - sort array containing both numeric and textual values, reversed

- **1041-FEATURE** translations update

2025-02-12

- **1040-FEATURE** remote function roles: admin, manager, editor
  - **Admins** can: rebuild admin secure key, see the Audit Log
  - **Managers** can: rebuild cookie secure key, rebuild authentication nonce
  - **Editors** can: refresh CSV data, flush caches
- **1039-FEATURE** complete blocking of the robots (optional)
- **1038-FEATURE** admin panel enhancements
- **1037-FEATURE** robots definition and robots.txt template

2025-02-09

- **1036-FEATURE** recurrences in the Audit Log expandable with a single click, links to check IP addresses, filtering rows by type with a double click

2025-02-08

- **1035-FEATURE** admin/manager roles differentiated (managers cannot access Audit Log)

2025-02-07

- **1034-FEATURE** StringFilter shortcode
  - `[googlemap <location>]`
  - location should be a "plus glued string", e.g. prague+castle+czechia
  - `SF::renderGoogleMapShortCode()`
- **1033-BUGFIX** improved StringFilters input validation and replacement pairs
- **1032-FEATURE** admin panel enhancements

2025-02-03

- **1031-FEATURE** robots definition and robots.txt template
- **1030-BUGFIX** improved automatic rate limiting and ban handling (new)

2025-01-14

- **1029-IDEA** complete rewrite of Lightbox2 plugin
- **1028-FEATURE** admin panel enhancements
- **1027-FEATURE** < **1007-IDEA** add visual labels for latest files uploaded: 🟡

2025-01-13

- **1026-FEATURE** support for external link CSS icons
- **1025-BUGFIX** reverting back to jQuery v3.7.1, 1022-BUGFIX was a failure

2025-01-11 **v2.4.4**

- **1024-FEATURE** admin panel enhancements
- **1023-BUGFIX** switching from `jQuery.parseJSON()` to `JSON.parse()`

2025-01-10

- ~~**1022-BUGFIX** testing `jQuery` [v4.0.0 beta](#)~~

2025-01-09

- **1021-FEATURE** **right-click** and **long-press** touch devices event handling in JavaScript
- **1020-BUGFIX** **masking email addresses** in the admin panel

2025-01-08

- **1019-FEATURE** **admin** **logout/Auditlog block** is sticky to the right top
- **1018-BUGFIX** **constants** hardening in **Bootstrap.php**

2025-01-07

- **1017-BUGFIX** **admin logout** goes to the main site

2025-01-06

- **1016-FEATURE** admin panel enhancements
- **1015-BUGFIX** **file manager** counts “displayed / total”
- **1014-BUGFIX** **natural sort order** for generated image galleries

2025-01-05

- **1013-FEATURE** < **1006-IDEA** **total uploads size + file counts** @ admin panel, separate **info about generated thumbnails**

2025-01-04

- **1012-BUGFIX** migrate **Materialize framework** to [v1.2.2](#)
- **1011-FEATURE** [changelog](#) added to the admin panel
- **1010-BUGFIX** **Lightbox2** [v2.11.5](#)
- ~~**1009-IDEA** **remember active admin tab**~~
- **1008-IDEA** migrate **Materialize framework** to the newest [v2.2.2](#)
  - note: <https://github.com/materializecss/materialize/pull/49>

2025-01-02

- ~~**1007-IDEA** **add visual labels** for latest files uploaded~~
  - ~~**1006-IDEA** **show total uploads sizes + counts** in admin panel~~
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2024-12-28

- **1005-BUGFIX** regression in a new CDN hash after global cache flush
- **1004-FEATURE** **StringFilters** replacements update

2024-12-27

- **1003-BUGFIX** admin panel shows core timings

2024-12-26

- **1002-BUGFIX** fixed thumbnails creation in WebP format

2024-12-23

- **1001-FEATURE** changelog started (the best idea ever)