

Installation Guide

Logs Manager Pro for Magento 2.x — Extmag_LogsManager

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1 Requirements

- Magento 2.3.7 or newer (Open Source or Adobe Commerce).
- PHP \geq 7.4. PHP 8.1+ recommended.
- MySQL 8.0+ / MariaDB 10.6+. Older versions may work but have not been tested.
- Composer 2.x.
- Magento `default` cron group running every minute. Required for log archival, WebAPI / GraphQL / Email log cleanup and retention pruning.
- `ext-zip` PHP extension. Required for ZIP compression of rotated log files.
- Writable `var/log/` and `var/report/` directories. The cron worker writes rotated `.zip` archives next to the original files.

2 Composer install

```
composer require extmag/logsmanagerpro
bin/magento module:enable Extmag_LogsCore Extmag_LogsManager
bin/magento setup:upgrade
bin/magento setup:di:compile
bin/magento cache:flush
```

`Extmag_LogsManager` is the marketplace shell that pulls in `extmag/logs-core` as a transitive dependency. The real implementation lives in `Extmag_LogsCore` — enable both modules, in that order.

`setup:upgrade` creates the following tables:

Table	Purpose
<code>extmag_webapi_log</code>	WebAPI REST + GraphQL request / response log.
<code>extmag_email_log</code>	Outgoing transactional email log with body preview.

The file-log archival feature reads and writes inside `var/log/` and `var/report/` directly — no schema involved.

3 Cron prerequisites

Three jobs are registered in the Magento `default` cron group:

Job	Cron expression	Purpose
<code>extmag_logs_archive</code>	<code>5 0-23/4 * * *</code>	Rotate oversize log / report files into zip.
<code>extmag_webapi_logs_cleanup</code>	<code>0 2 * * *</code>	Prune WebAPI + GraphQL log rows.
<code>extmag_email_logs_cleanup</code>	<code>5 2 * * *</code>	Prune Email log rows.

Magento cron must be installed and running:

```
bin/magento cron:install
crontab -l | grep magento
bin/magento cron:status
```

4 First-install configuration

Stores → Configuration → Extmag → Logs Manager Pro .

The configuration is split into four groups. Defaults are safe — the module ships with file rotation enabled and every other feature disabled until the operator opts in.

Group	Master switch default	When to flip
General	Enabled = Yes	Disable only to stop file rotation entirely.
WebAPI Logs	Enable = No	Flip to Yes to start writing REST request / response rows.
GraphQL Logs	Enable = No	Flip to Yes to start writing GraphQL request / response rows.
Email Logs	Enable = No	Flip to Yes to start writing outgoing email rows.

See the *Reference Manual* for the full configuration matrix and the *User Guide* for the per-feature workflow.

5 Verification

```
bin/magento module:status Extmag_LogsCore Extmag_LogsManager
```

Expect *Module is enabled* on both. Visit `Extmag` → `Logs Manager Pro` → `Logs` — the grid should render even when no rotated archives exist yet.

If the grid 500s, run `setup:di:compile` again and clear `generated/`.

6 Upgrade flow

```
composer update extmag/logsmanagerpro
bin/magento setup:upgrade
bin/magento setup:di:compile
bin/magento cache:flush
```

Schema migrations are declarative — no data loss on minor / patch versions.

7 Disabling without uninstalling

- `extmag_logs/general/active = 0` — pauses the archival cron. Existing archives stay in place.
- `extmag_logs/webapi_logs/enable = 0` — stops WebAPI log writes. Existing rows stay until the cleanup cron prunes them.
- `extmag_logs/graphql_logs/enable = 0` — stops GraphQL log writes.
- `extmag_logs/email_logs/enable = 0` — stops Email log writes.
- `bin/magento module:disable Extmag_LogsManager Extmag_LogsCore` — disables both modules. The two tables and the rotated zip archives stay in place.

8 Uninstall

```
bin/magento module:disable Extmag_LogsManager Extmag_LogsCore
bin/magento setup:upgrade
composer remove extmag/logsmanagerpro
```

The schema is **not** dropped automatically. To remove the log tables, run `DROP TABLE` manually after backing up the data:

```
DROP TABLE IF EXISTS extmag_webapi_log;
```

```
DROP TABLE IF EXISTS extmag_email_log;
```

Rotated zip archives in `var/log/` and `var/report/` are not removed by the uninstall — delete them manually if no longer needed.

9 Troubleshooting install-time issues

9.1 Module enables but grid 500s

Run `setup:di:compile` again and clear `generated/`. UI components and collections depend on the DI snapshot.

9.2 Cron job never fires

- `bin/magento cron:status` — confirms cron is wired in.
- `crontab -l | grep magento` — confirms OS-level entry is in place.
- Stores → Configuration → Extmag → Logs Manager Pro → General → Enabled must be Yes for the archival job to do real work.
- Check `var/log/cron.log` for `extmag_logs_archive`, `extmag_webapi_logs_cleanup`, `extmag_email_logs_cleanup` lines.

9.3 `zipArchive` errors during rotation

PHP `ext-zip` is missing or disabled. Confirm with `php -m | grep zip` and install the extension via your package manager (`apt-get install php-zip`, `yum install php-zip`, `brew formula`, etc.). Restart PHP-FPM after install.

9.4 `Permission denied` writing rotated archive

The cron worker writes alongside the source log. The web server / cron user needs write access to `var/log/` and `var/report/`. Fix file ownership and re-run the job.

9.5 Log table grows without bound

Cleanup cron is gated by `cleanup_hours > 0`. A value of `0` disables pruning. Default is `720` (30 days). Set a positive value under the matching log group and the next 02:00 / 02:05 cron tick removes old rows.