

Installation Guide

Extended Shipping Rates for Magento 2.x — Extmag_ExtendedRates

2026-05-22

- 1 Requirements
- 2 Composer install
- 3 Manual install (without composer)
- 4 First-install configuration
- 5 Verification
- 6 Upgrade flow
- 7 CSV import / export
- 8 Disabling the feature without uninstalling
- 9 Uninstall
- 10 Troubleshooting install-time issues
 - 10.1 Menu *Extmag* → *Extended Shipping Rates* is missing
 - 10.2 Class “...” *does not exist* on the Shipping Methods grid
 - 10.3 Carrier does not appear at checkout
 - 10.4 CSV import fails
 - 10.5 Shipping price never changes
 - 10.6 Logo not visible on checkout
 - 10.7 Stuck on legacy schedule fields after upgrade

1 Requirements

- Magento 2.4.x (Open Source or Adobe Commerce). The module is tested on 2.4.4 through 2.4.7-p3, including 2.4.6-p2 explicitly.
- PHP 8.1, 8.2, 8.3 or 8.4. Code uses constructor property promotion, typed properties, `match` expressions and nullable type hints — earlier PHP versions are not supported.
- MySQL 8.0+ / MariaDB 10.6+.
- Composer 2.x.
- `extmag/core` 1.3.7 (transitive dependency declared in `composer.json`).
- Hyva Theme and Hyva Checkout are supported out of the box. No extra switch is required.
- Multi-store / multi-website supported.

2 Composer install

```
composer require extmag/extendedratespro
bin/magento module:enable Extmag_ExtendedRates
bin/magento setup:upgrade
bin/magento setup:di:compile
bin/magento cache:flush
```

`setup:upgrade` creates the following tables:

Table	Purpose
<code>extmag_extended_rates</code>	Shipping methods (rule + price + schedule + blackouts).
<code>extmag_exrates_price_rules</code>	Reusable price rules attached to shipping methods.
<code>extmag_blackout_rules</code>	Reusable holiday / blackout date definitions.

If the deploy ships with `setup:di:compile` already done, do not skip it locally — the carrier model, admin grids and rule conditions are wired through DI and need a fresh compilation on add / upgrade.

3 Manual install (without composer)

```
mkdir -p app/code/Extmag/ExtendedRates
# unpack the archive into app/code/Extmag/ExtendedRates
bin/magento module:enable Extmag_ExtendedRates
bin/magento setup:upgrade
bin/magento setup:di:compile
bin/magento cache:flush
```

The module requires `extmag/core` 1.3.7 — install it before `Extmag_ExtendedRates` .

4 First-install configuration

Stores → Configuration → Sales → Shipping Methods → Extended Shipping Rates .

Setting	Default	When to change
Enabled for Checkout	No	Set to Yes to expose the carrier on the checkout page.
Title	empty	Carrier title shown at checkout. Can be overridden per shipping method.
Sort Order	empty	Position of the carrier in the checkout shipping methods list.
Export	n/a	Click to download the current shipping methods as a CSV file.
Import	n/a	Upload a previously exported CSV to bulk-create / update shipping methods.
Debug	No	Enable in developer mode to log carrier resolution to <code>var/log/</code> .

Enable the carrier (`Enabled for Checkout = Yes`) before creating shipping methods — methods saved while the carrier is disabled stay hidden at checkout even when their own *Active* flag is on.

5 Verification

```
bin/magento module:status Extmag_ExtendedRates
```

Expect *Module is enabled*. Then visit `Extmag → Extended Shipping Rates → Shipping Methods` — the grid should render even when empty.

If the menu entry is missing, hard-refresh the admin: it lives under the shared **Extmag** parent menu, registered by `Extmag_Core` . A missing parent menu means `extmag/core` was not

installed or is disabled — re-run `composer require extmag/core` and `bin/magento module:enable Extmag_Core`.

6 Upgrade flow

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

Schema migrations are declarative — no data loss on minor / patch versions. Legacy `frequency` / `date_from` / `date_to` / `day_week` columns on `extmag_extended_rates` and `extmag_exrates_price_rules` remain in place for backwards compatibility; the new `schedule_config` JSON column carries multi-slot schedules added in 1.3.x.

7 CSV import / export

The carrier configuration page ships **Export in CSV** and **Import from CSV** controls. The CSV contains one row per shipping method with all configurable fields including price, conditions, schedule, customer groups, websites and blackout rule ids.

- Export → safe backup before bulk edits or store migrations.
- Import → atomic. Either every row is accepted or the whole upload is rejected with a per-row error message.

Use Export + Import to move shipping methods between stores or between development and production environments. Imported methods land in the same admin grid and behave identically to manually-created ones.

8 Disabling the feature without uninstalling

- Set `carriers/extmagexrates/active = 0` in the system configuration (`Enabled for Checkout = No`). The carrier disappears from checkout; all methods, price rules and blackout rules stay in the database unchanged.
- Disable a single shipping method via its **Active** toggle on the Shipping Methods grid (inline edit) or the per-row edit form.

- Disable a price rule or blackout rule the same way — the parent shipping methods keep their other rules and fall back to their base price.

9 Uninstall

```
bin/magento module:disable Extmag_ExtendedRates
bin/magento setup:upgrade
composer remove extmag/extendedratespro
```

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

```
DROP TABLE IF EXISTS extmag_extended_rates;
DROP TABLE IF EXISTS extmag_exrates_price_rules;
DROP TABLE IF EXISTS extmag_blackout_rules;
```

10 Troubleshooting install-time issues

10.1 Menu *Extmag* → *Extended Shipping Rates* is missing

The menu is registered under the parent **Extmag** node owned by `Extmag_Core`. Confirm:

```
bin/magento module:status Extmag_Core
bin/magento module:status Extmag_ExtendedRates
```

Both should print *Module is enabled*. Re-run `setup:upgrade` and `setup:di:compile` after enabling.

10.2 Class “...” does not exist on the Shipping Methods grid

Run `setup:di:compile` again and clear `generated/`. The grid extends a collection that resolves its connection through DI; the DI snapshot must exist for the bind to succeed.

10.3 Carrier does not appear at checkout

Check, in this order:

1. Stores → Configuration → Sales → Shipping Methods → Extended Shipping Rates → Enabled for Checkout = Yes .
2. The shipping method has **Active = Yes**.
3. The customer's group is in the method's *Customer Groups* multiselect.
4. The store / website matches the method's *Websites* multiselect.
5. The cart matches the method's *Conditions*.
6. The current date / time matches the method's *Date and Time Restrictions* and no Blackout Rule blocks it.
7. The carrier's allowed area (`Frontend + Admin` or `Admin Only`) covers the request — `Admin Only` methods do not appear at the storefront.

Enable **Debug** under the carrier configuration to trace which step filters the method out.

10.4 CSV import fails

- The CSV must come from the same module's Export — column layout is fixed and not interchangeable with native Magento shipping CSVs.
- Each shipping method's **Description** (admin title) must be unique; duplicates are rejected by the table's `admin_title` unique key.
- Each price rule **Title** must be unique by the same constraint.

10.5 Shipping price never changes

When a price rule does not affect the final price:

- Confirm the rule is **Active**.
- Confirm the rule id is selected in the shipping method's *Price Actions* fieldset.
- Confirm the rule's *Conditions* match at least one cart item — Price Rules iterate cart items, not the cart as a whole.
- Confirm the rule's *Date and Time Restrictions* window includes the current moment.
- Lowest result wins — a rule that increases the price is suppressed when another active rule decreases it.

10.6 Logo not visible on checkout

- The shipping method must have a logo uploaded in the *Logo* field.
- The `media/` folder must be writable.
- Clear `pub/static/` and `var/cache/` after a logo upload, then hard refresh the checkout page.

10.7 Stuck on legacy schedule fields after upgrade

The 1.3.x release introduces a `schedule_config` JSON column and a multi-slot schedule editor. Legacy single-slot schedules saved on the old `frequency / date_from / date_to / day_week` columns continue to work; the carrier reads `schedule_config` when present and falls back to the legacy columns otherwise. Re-save the method through the new edit form to migrate the data.