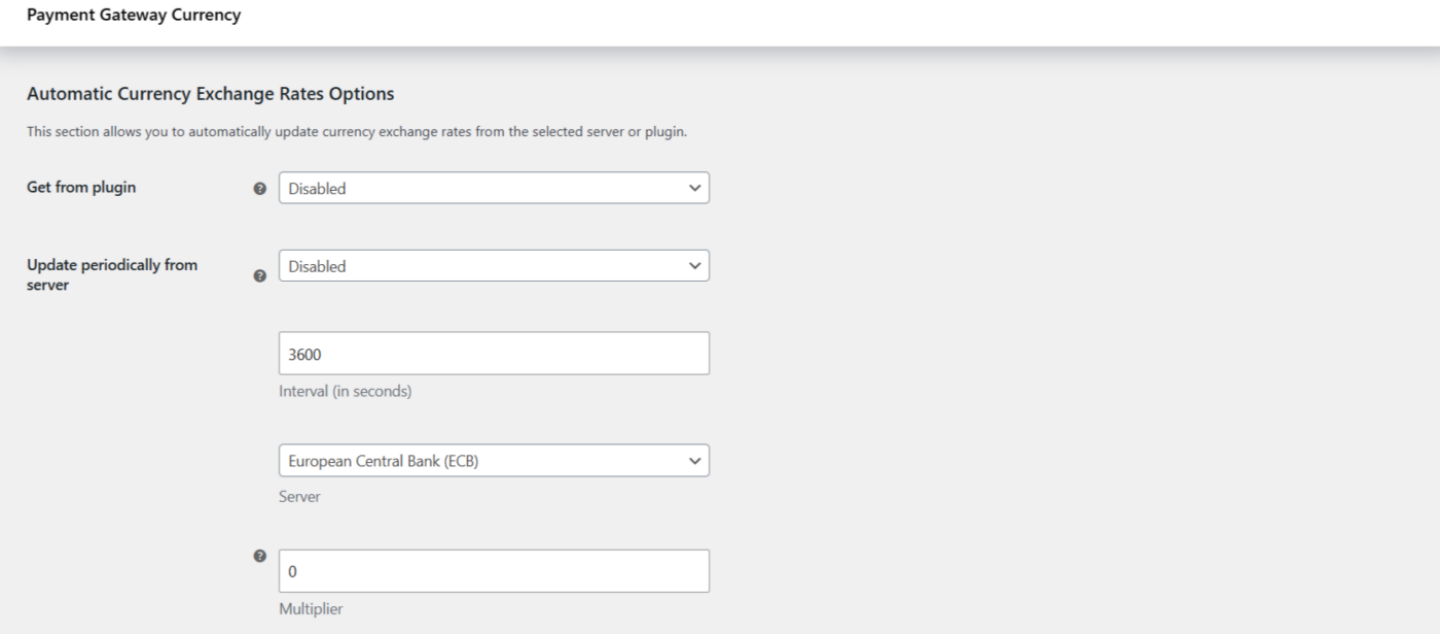
Set Up Automatic Currency Exchange Rates

How to · https://wpfactory.com/docs/set-up-automatic-exchange-rates/

To set up automatic exchange rates in Payment Gateway Currency for WooCommerce, go to WPFactory > Payment Gateway Currency > Convert Currency > General and scroll to Automatic Currency Exchange Rates Options. Set Update periodically from server to Enabled and pick a Server (European Central Bank or Fixer.io), or use Get from plugin for WPML multi-currency.



Where the settings live

Go to **WPFactory > Payment Gateway Currency** (also reachable at **WooCommerce > Settings > Payment Gateway Currency**), open the **Convert Currency** sub-tab, then the **General** section. Scroll to **Automatic Currency Exchange Rates Options**. Make sure **Convert currency** is already enabled and that each gateway has a target currency set, since the rates are fetched for those currencies.

Option reference

Label	Option ID	Default	What it does
Get from plugin	`alg_wc_pgbc_convert_currency_auto_rates_plugin`	Disabled	Pull rates from a multicurrency plugin. The only choice is WooCommerce Multilingual (WPML) > Multi-currency. Overrides the server option below.
Update periodically from server	`alg_wc_pgbc_convert_currency_auto_rates_cron`	Disabled	Set to **Enabled** to fetch rates from a server on a schedule. Ignored when **Get from plugin** is set.
Interval (in seconds)	`alg_wc_pgbc_convert_currency_auto_rates_interval`	3600	How often the scheduled update runs. Minimum 60 seconds. The default 3600 is one hour.

Server	`alg_wc_pgbc_convert_currency_auto_rates_server`	European Central Bank (ECB)	The rate source: **European Central Bank (ECB)** (no key needed) or **Fixer.io** (needs a API key).
Server key	`alg_wc_pgbc_convert_currency_auto_rates_server_keys[fixer]`	(empty)	Your Fixer.io API key. Only shown when the server is Fixer.io and no ke constant is defined.
URL	`alg_wc_pgbc_convert_currency_auto_rates_fixer_url`	data.fixer.io	Which Fixer endpoint to call, the classic `data.fixer.io` host or the `api.apilayer.com` host. Only shown for Fixer.io.
Multiplier	`alg_wc_pgbc_convert_currency_rate_multiplier`	0	Multiplies every fetched rate by this number, for example a cushio for currency risk. Ignored when 0. A value of `1.05` multiplies the rate by 1.05; it is a factor, not a percentage.

Update all rates now	`alg_wc_pgbc_convert_currency_auto_rates_now`	No	Tick this and save to fetch rates immediately, without waiting fo the schedule.

Use the European Central Bank (no key)

1. Set **Update periodically from server** to **Enabled**.
2. Leave **Server** on **European Central Bank (ECB)**.
3. Set the **Interval** if you want something other than one hour.
4. Save changes. To pull rates right away, tick **Update all rates now** and save again.

The ECB feed is published in euro terms, so it covers the currencies the ECB lists. If your shop currency or a target currency is not on that list, use Fixer.io instead.

Use Fixer.io (with an API key)

1. Create a free API key at fixer.io.
2. Set **Server** to **Fixer.io** and save, so the key field appears.
3. Paste your key into **Server key**, or define it in `wp-config.php` (see below).
4. Leave **URL** on `data.fixer.io` unless your plan uses the apilayer host.
5. Set **Update periodically from server** to **Enabled**, save, and optionally tick **Update all rates now**.

Define the key in wp-config.php

To keep the key out of the database, define it as a constant. The constant name is `ALG_WC_PGBC_API_KEY_` followed by the uppercased server name:

```
define( 'ALG_WC_PGBC_API_KEY_FIXER', 'your-fixer-api-key' );
```

When the constant is defined, the **Server key** field is hidden and the constant value is used.

Get rates from WPML multicurrency

If you run WooCommerce Multilingual (WPML) with multi-currency turned on, set **Get from plugin** to **WooCommerce Multilingual (WPML) > Multi-currency**. Payment Gateway Currency then reads each gateway's rate from WPML's currency table instead of a rate server, and the **Update periodically from server** option is ignored.



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