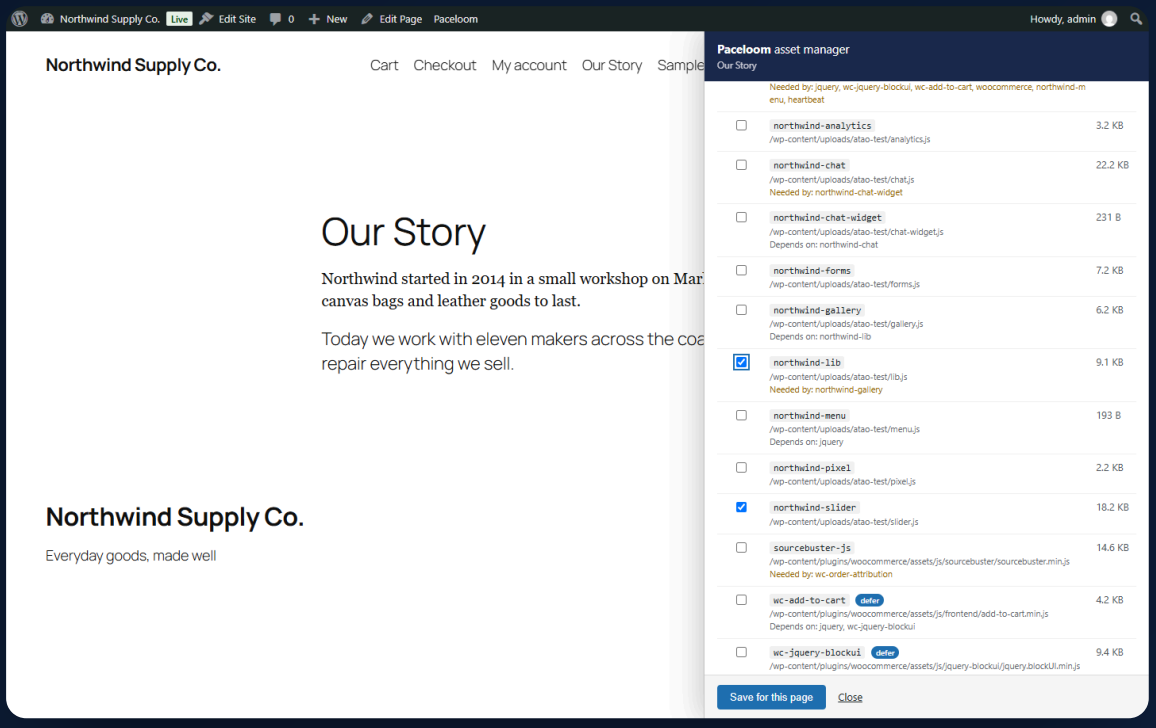
CODE CRAFT
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WORDPRESS PLUGIN · USER GUIDE

Paceloom — WordPress Script Manager & Speed Optimization Plugin

Version 1.0.0 · Installation, licence activation, every setting explained, FAQ and troubleshooting.



coodecraft.com/market/product/wp-asset-optimizer · support: coodecraft.com/contact

Paceloom user guide

Paceloom is a script manager and speed optimizer for WordPress. It shows you every script and stylesheet a page loads, lets you unload the ones that page does not need, changes how scripts load (defer, async and, in Pro, delay until the visitor interacts), removes WordPress features most sites do not use, and preloads the files your pages need first.

Paceloom is not a page cache, does not minify or combine files and does not compress images. How much faster your pages become depends on your theme, plugins and hosting, so measure your own pages before and after.

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1. Installation

1. In WordPress go to **Plugins** → **Add New** → **Upload Plugin**, choose the Paceloom .zip, click **Install Now**, then **Activate**. (The Free edition can also be installed from Plugins → Add New by searching for Paceloom.)
2. A **Paceloom** menu appears in the admin sidebar with **Settings**, **Asset report** and **Licence** (Pro) or **Upgrade to Pro** (Free).
3. Straight after activation only two safe changes are on: the emoji script is removed, and Dashicons are removed for visitors who do not see the admin bar. Everything else is off until you choose it.

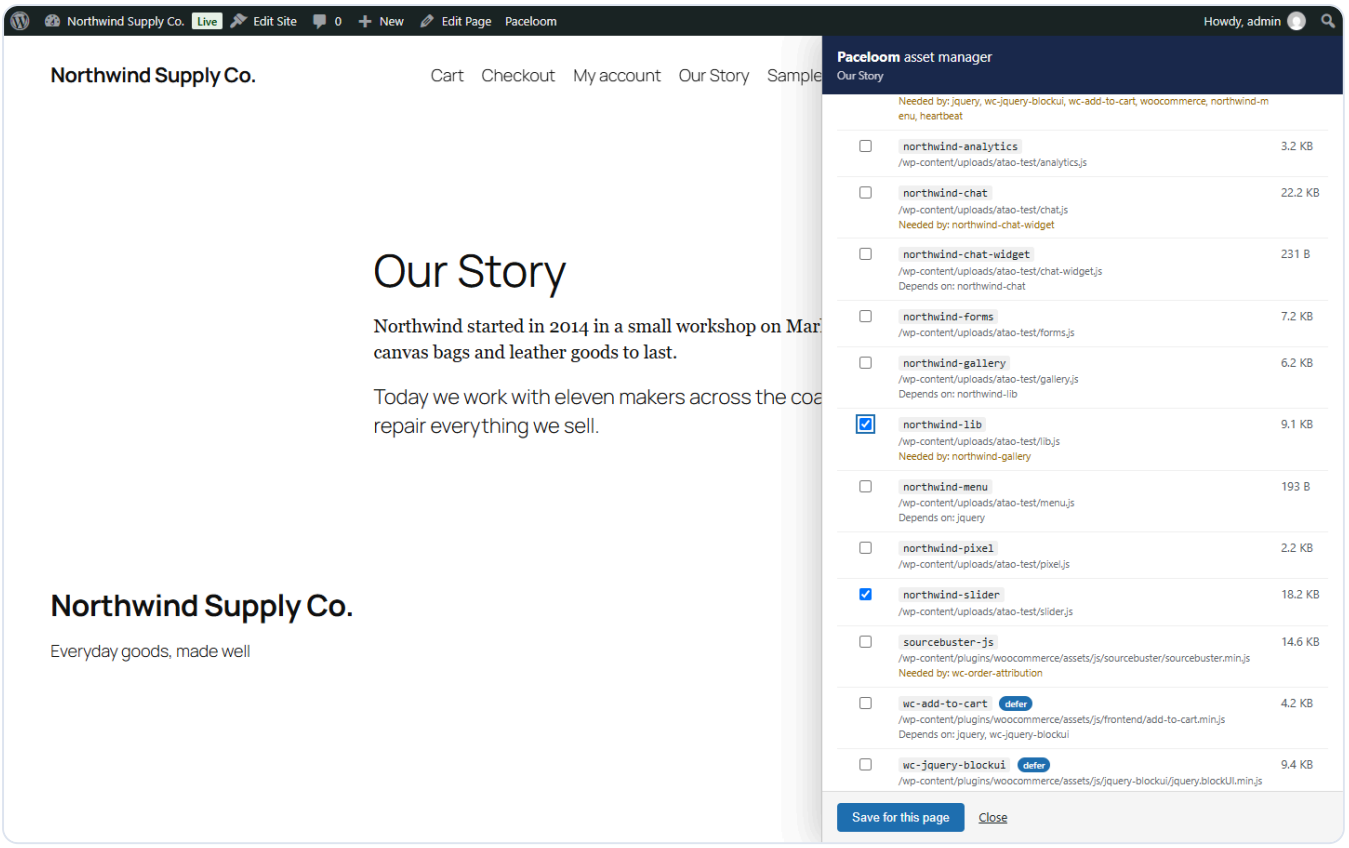
Activating Pro

1. Buy a plan on coodecraft.com. The licence key arrives by email.
2. Open **Paceloom** → **Licence**, paste the key and click **Activate licence**.
3. Monthly and yearly keys switch Pro off when they end and back on when you renew (click **I have paid — check again**). When Pro is off, pages fall back to the Free optimisations and your Pro settings are kept.

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2. The asset manager (per-page unloading)

Screenshot:



1. While logged in as an administrator, open any page of your site and choose **Paceloom → Manage assets on this page** in the admin bar (or add `?atao_manager=1` to the address, or use **Settings → Unload assets → Open the asset manager**).
2. A panel on the right lists every **script** and **style** the page loaded, with its handle, file, size, **Depends on** and **Needed by**.
3. Tick what this page does not need and click **Save for this page**. The page reloads with the new choice; ticked files show **Unloaded on this page**.

Safety rules:

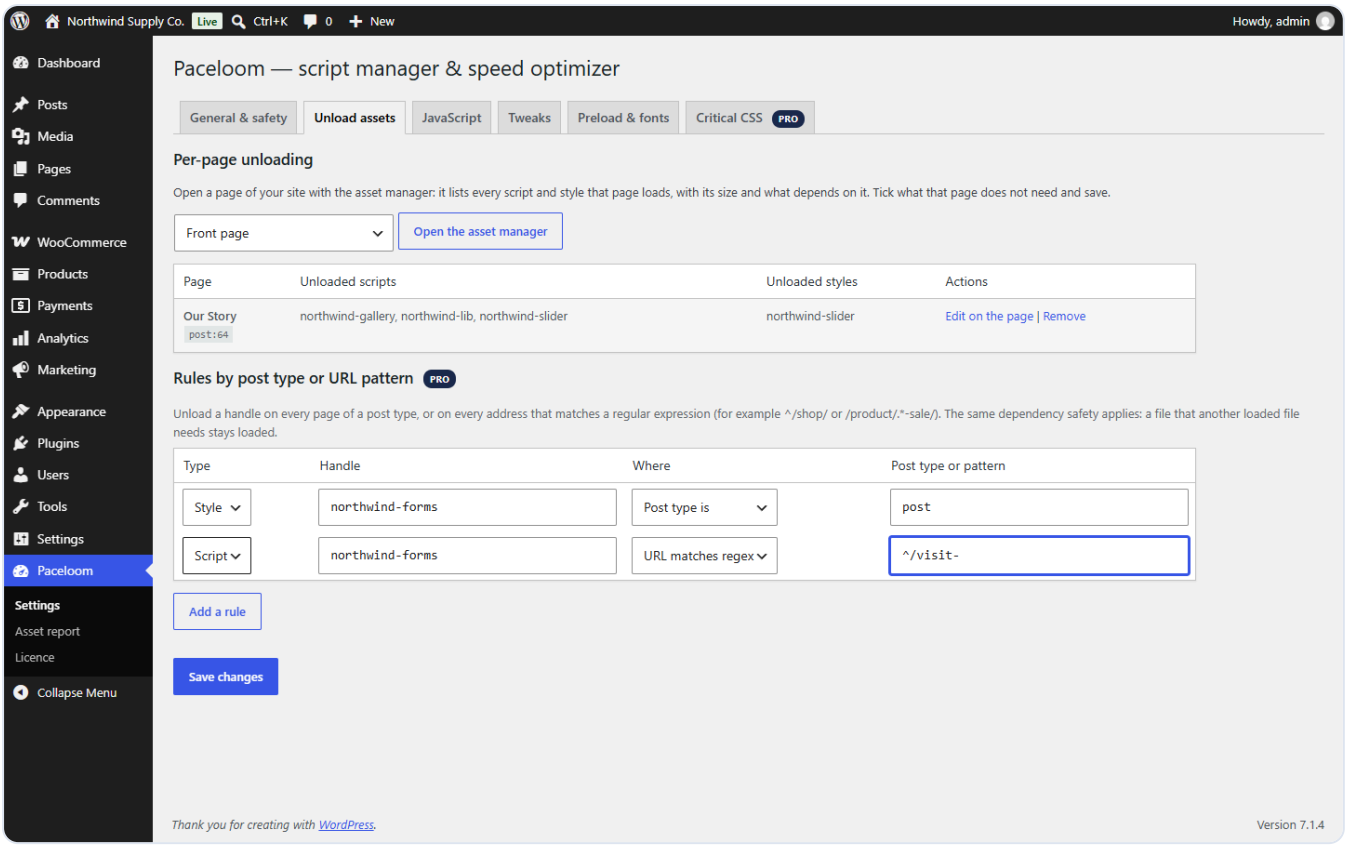
- A file that another loaded file depends on is **kept** (shown as "Kept: another loaded file needs it") until you also unload the file that needs it. For example, unloading a gallery's library alone does nothing while the gallery is still loaded; unload both and both go.
- **jQuery is protected** and cannot be ticked.
- Rules apply to visitors. Logged-in users get pages unchanged unless you switch on **Also optimise pages for logged-in users**.

All page rules are listed under **Settings → Unload assets**, with **Edit on the page** and **Remove** links.

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3. Rules by post type or URL pattern (Pro)

Screenshot:



Under **Settings → Unload assets → Rules by post type or URL pattern**, each row unloads one handle:

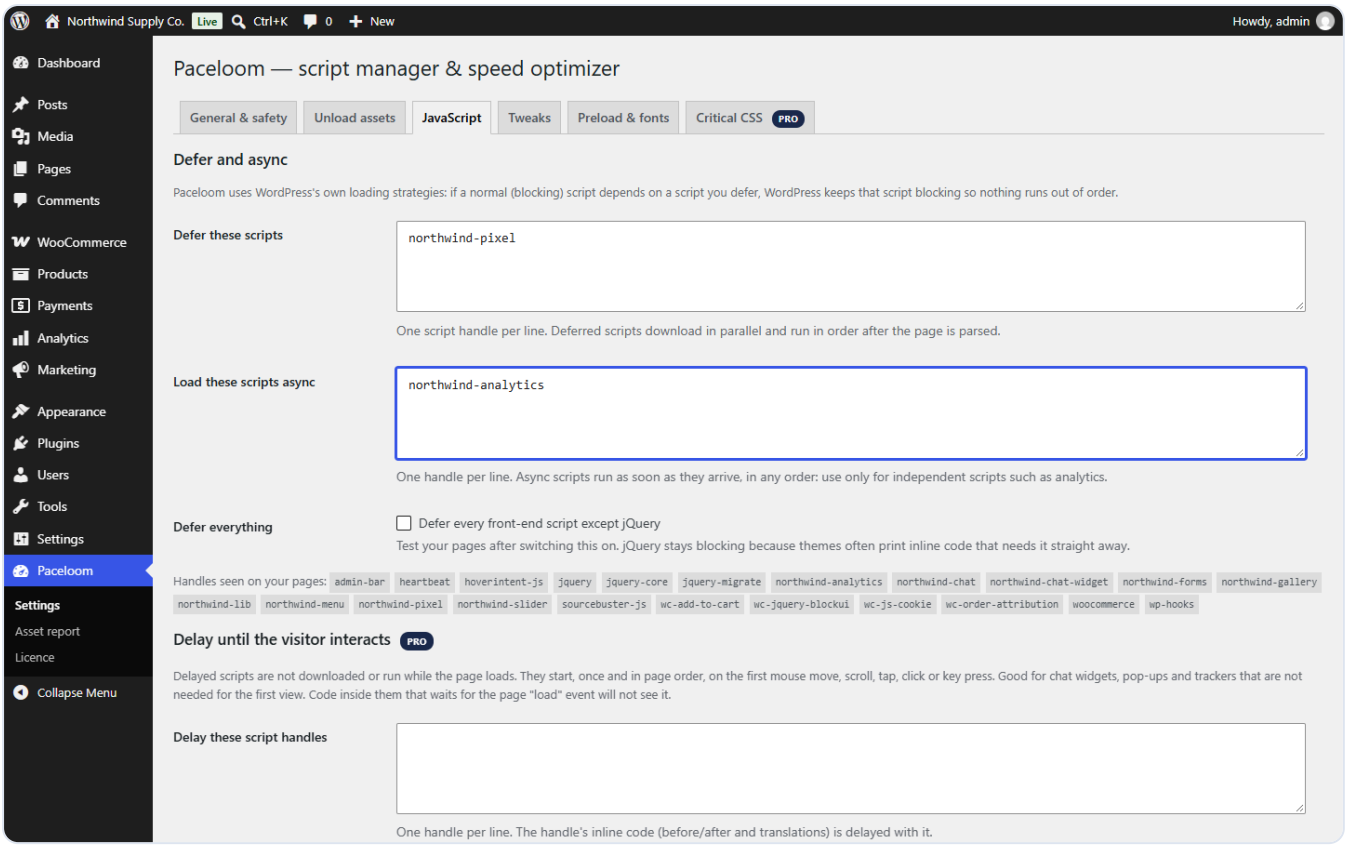
- **Type**: Script or Style.
- **Handle**: the handle shown in the asset manager.
- **Where**: *Post type is* (for example `post` or `product`) or *URL matches regex* (for example `^/visit-` or `/product/.*-sale/`). The pattern is matched against the path and query of the address, without delimiters, case-insensitive.

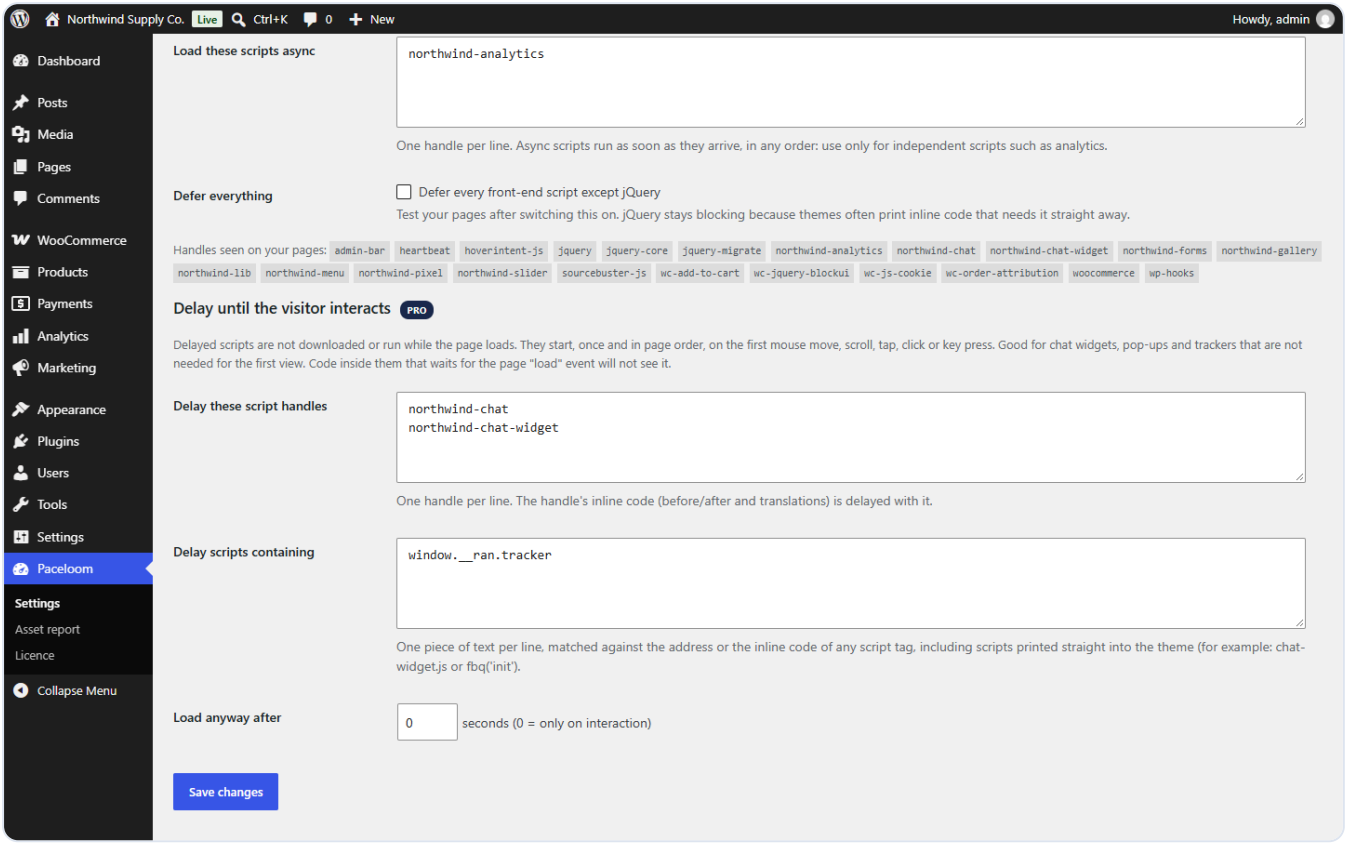
Click **Add a rule** for more rows. An invalid regular expression is refused with a warning. The same dependency safety applies.

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4. JavaScript

Screenshots: ,



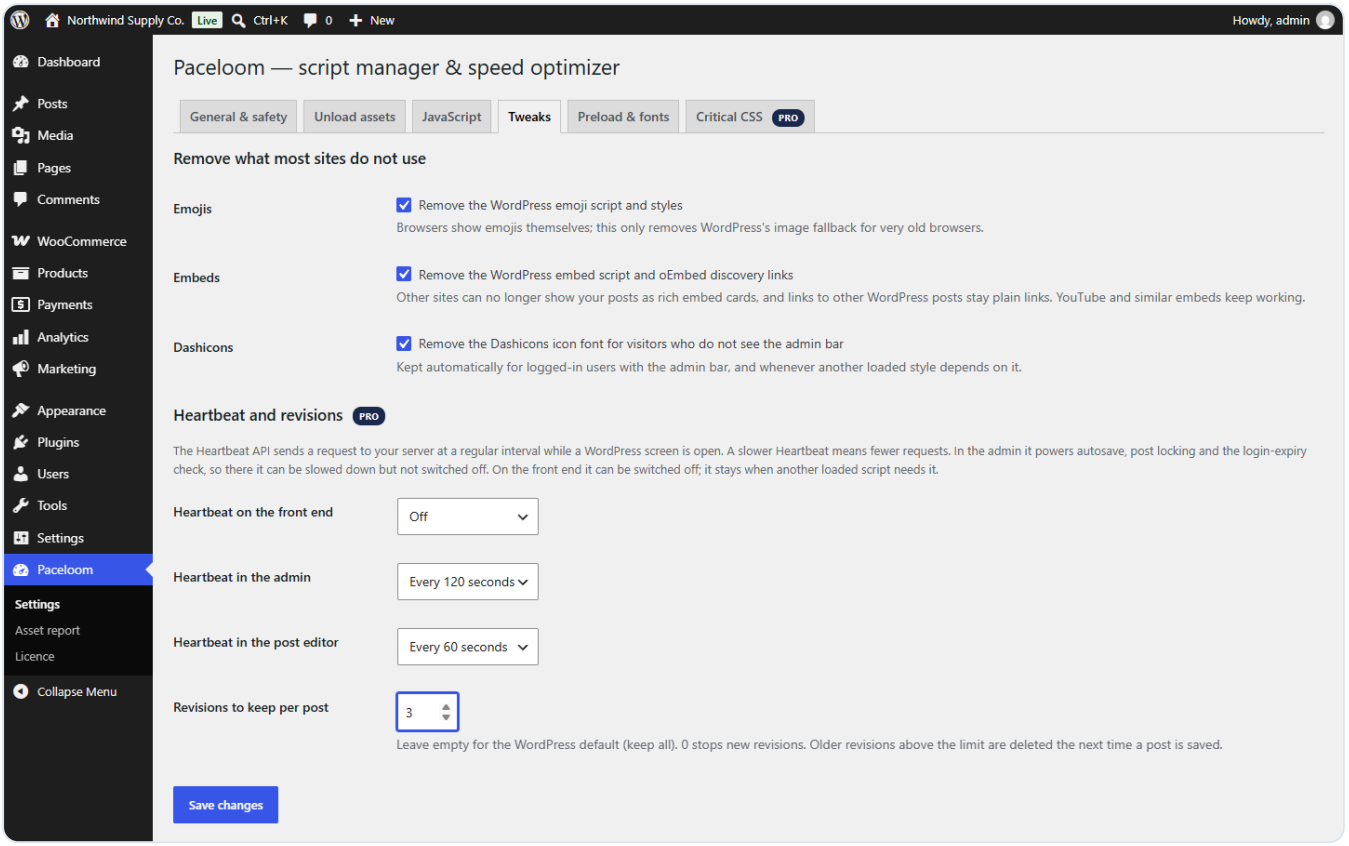


- **Defer these scripts** / **Load these scripts async**: one handle per line. Paceloom uses WordPress's own loading strategies, so if a normal (blocking) script depends on a script you defer, WordPress keeps it blocking and nothing runs out of order.
- **Defer everything**: defers every front-end script except jQuery. Test your pages after switching it on.

- **Delay until the visitor interacts (Pro)**: listed handles (with their inline code) and any script tag containing one of your texts are not downloaded or run while the page loads. They run once, in page order, on the first mouse move, scroll, tap, click or key press. **Load anyway after** sets an optional timeout in seconds. Code inside a delayed script that waits for the page "load" event will not see it, so test widgets after delaying them.

5. Tweaks

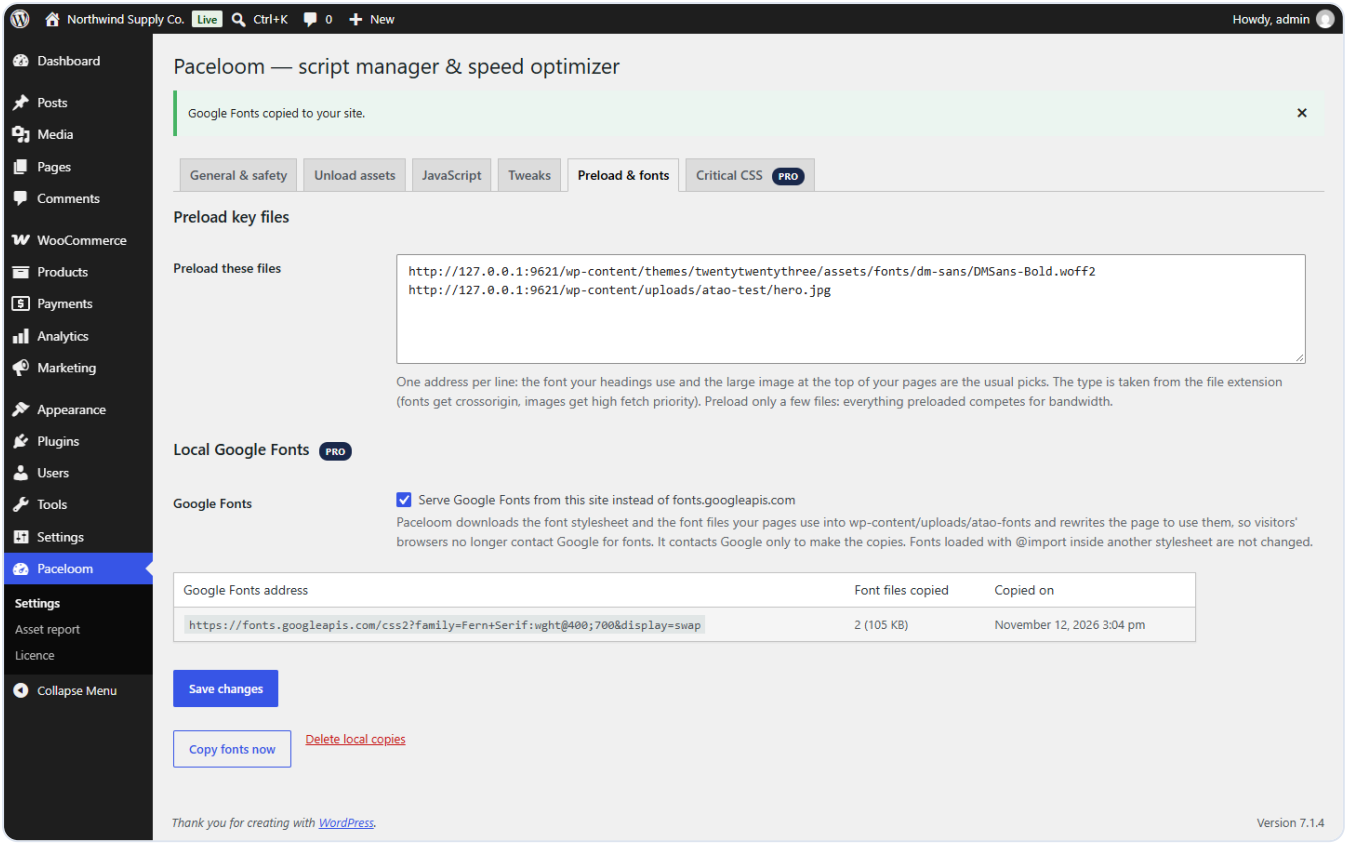
Screenshot:



- **Emojis**: removes the emoji detection script and styles. Browsers still show emojis.
- **Embeds**: removes the embed script and oEmbed discovery links. Links to other WordPress posts stay plain links; YouTube and similar embeds keep working.
- **Dashicons**: removes the icon font for visitors who do not see the admin bar, unless another loaded style needs it.
- **Heartbeat (Pro)**: front end — default, every 30/60/120 seconds or Off; admin and post editor — default or every 30/60/120 seconds (they power autosave and post locking, so they cannot be switched off).
- **Revisions to keep per post (Pro)**: empty for the WordPress default, 0 to stop new revisions, or a number. Older revisions above the limit are removed the next time a post is saved.

6. Preload and local Google Fonts

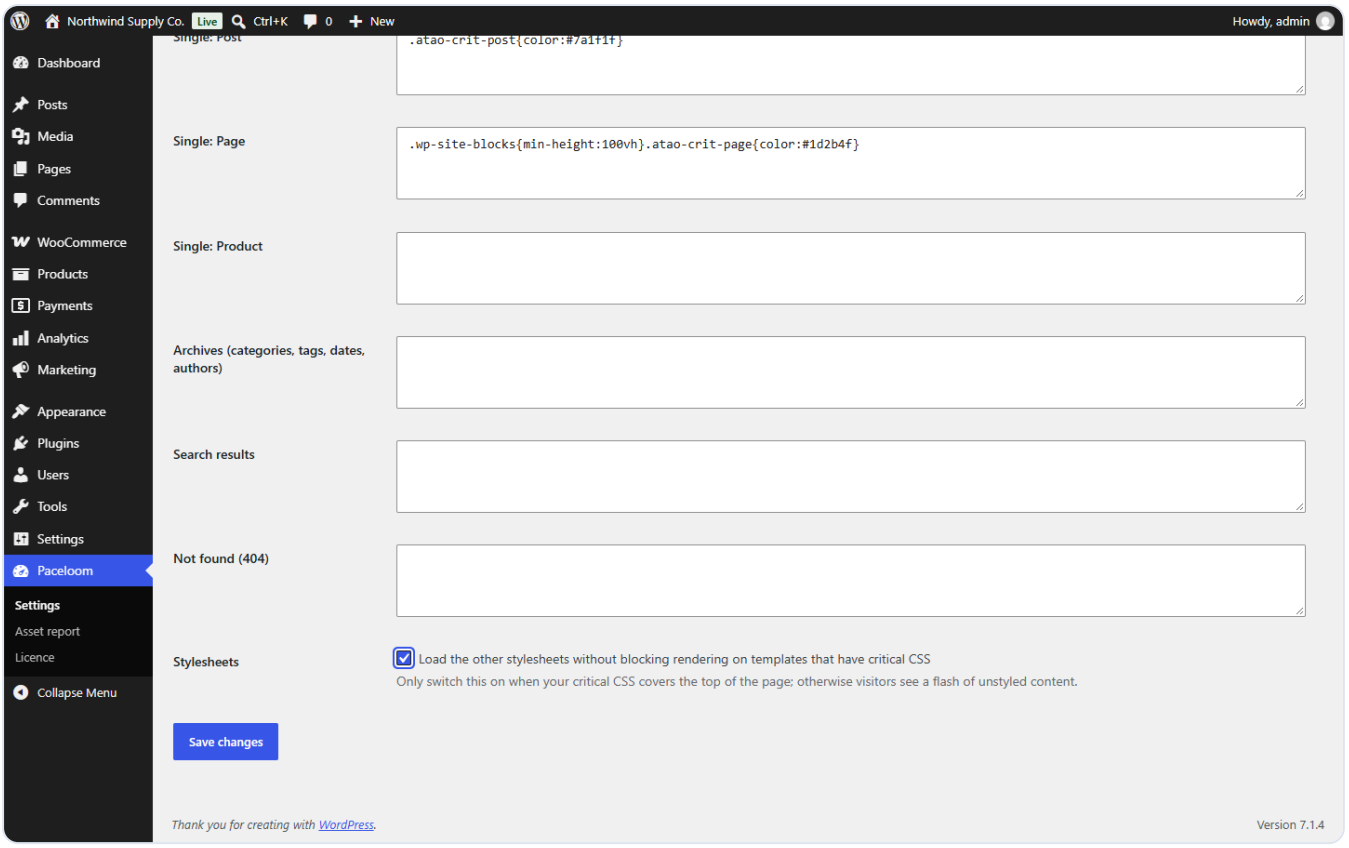
Screenshot:



- **Preload these files**: one address per line, usually the font your headings use and the large image at the top of your pages. Fonts get `crossorigin`, images get high fetch priority. Preload only a few files.
- **Local Google Fonts (Pro)**: tick **Serve Google Fonts from this site**, save, and visit a page that uses Google Fonts. The address is queued. WP-Cron makes the copy shortly afterwards, or click **Copy fonts now**. The table shows each copied stylesheet, the number of font files and their size. Copies live in `wp-content/uploads/atao-fonts`. **Delete local copies** removes them. Fonts loaded with `@import` inside another stylesheet are not changed.

7. Critical CSS (Pro)

Screenshot:



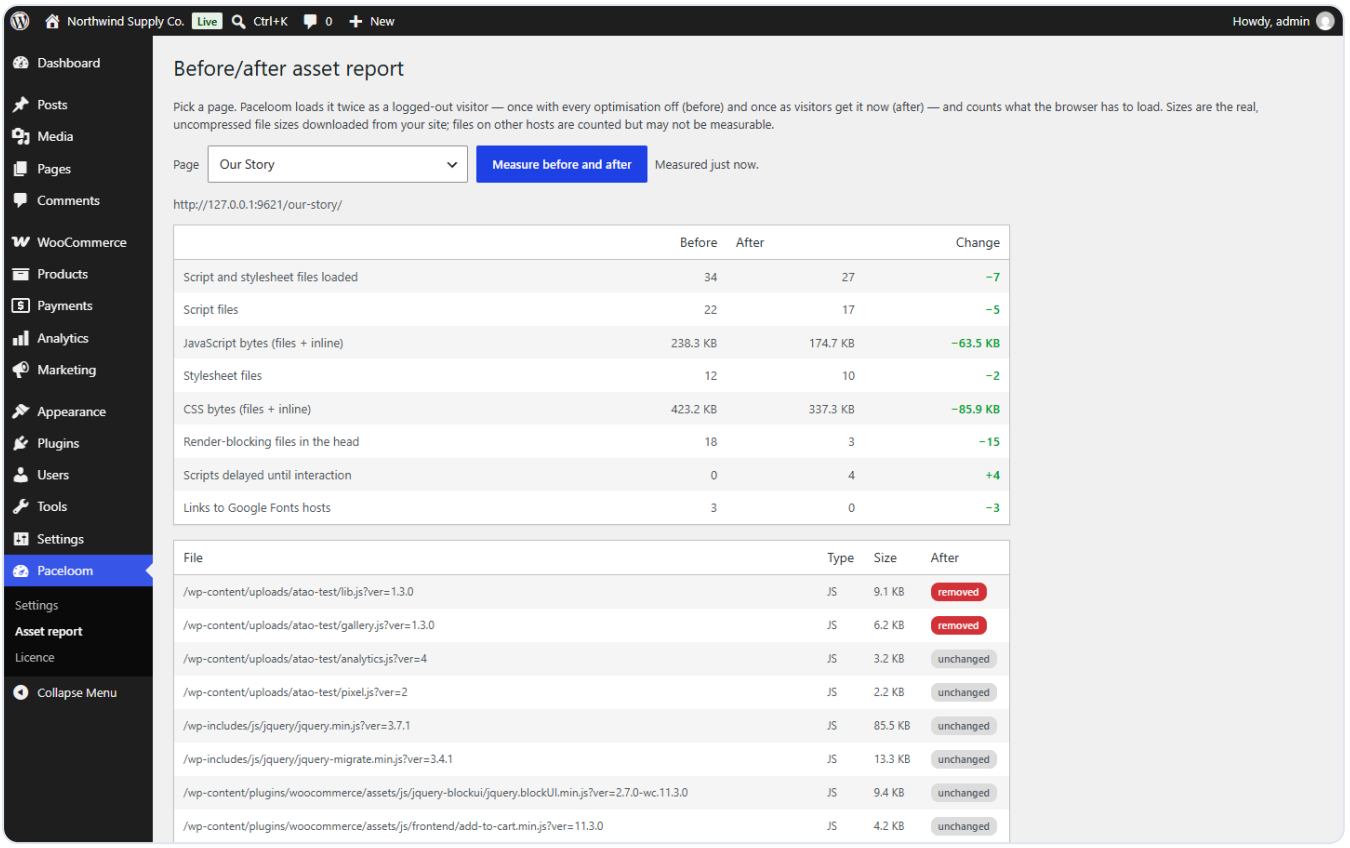
Paste the CSS needed for the top of each kind of page: front page, blog page, single post, single page, single product (or any public post type), archives, search and 404. It is printed in a `<style>` element at the top of the head. Paceloom does not generate critical CSS: create it with a generator of your choice.

Load the other stylesheets without blocking rendering switches stylesheets to `media="print"` with an `onload` swap and a `<noscript>` fallback, on templates that have critical CSS. Only switch it on when your critical CSS covers the top of the page.

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8. Before/after asset report (Pro)

Screenshot:



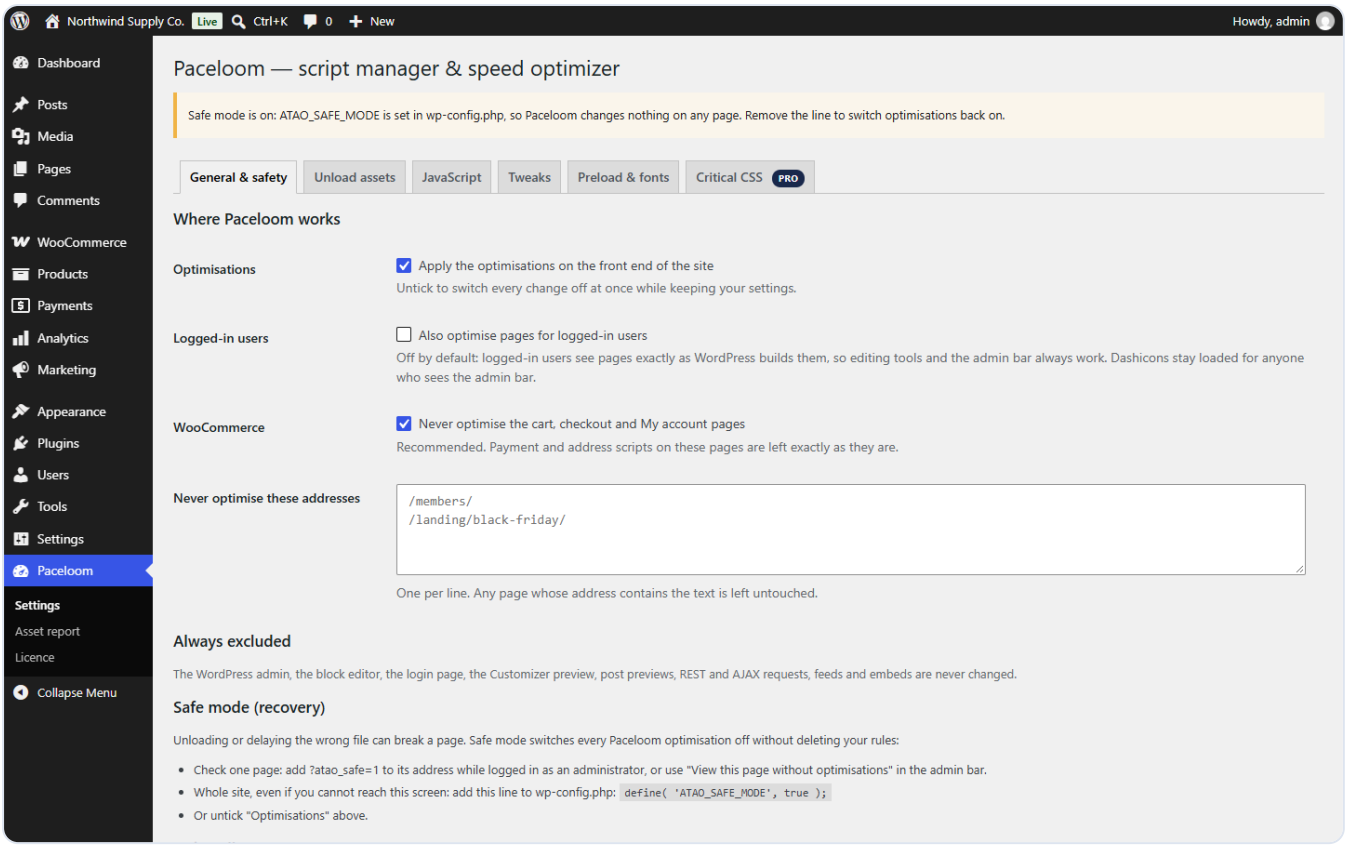
Open **Paceloom → Asset report**, pick a page and click **Measure before and after**. Your browser loads the page twice without cookies, as a visitor: once with a one-time token that switches every Paceloom optimisation off (before) and once normally (after). It counts script and stylesheet files, JavaScript and CSS bytes (files and inline code, uncompressed), render-blocking files in the head, delayed scripts and links to Google Fonts hosts, and lists which files were removed or delayed. The last result is saved and shown again next time. Files on other hosts are counted but may not be measurable.

9. Where Paceloom never changes anything

The WordPress admin, the block editor, the login page, the Customizer preview, post previews, REST and AJAX requests, feeds and embeds. By default also logged-in users and the WooCommerce cart, checkout and My account pages (**Settings → General & safety**). Add your own addresses under **Never optimise these addresses**.

10. Safe mode and recovery

Screenshot:



If a page breaks after a change:

1. **Check one page**: add `?atao_safe=1` to its address while logged in as an administrator, or choose **Paceloom → View this page without optimisations** in the admin bar. If the page works in safe mode, the last rule you added is the cause: open the asset manager and untick it.
2. **Switch everything off**: untick **Optimisations** under **Settings → General & safety**.
3. **If you cannot reach the admin**: add `define( 'ATAO_SAFE_MODE', true );` to wp-config.php. Every optimisation (including Heartbeat and revision limits) stops and the settings screen shows a "Safe mode is on" notice. Remove the line to switch back.

Your rules are kept in every case. Clear your page cache after changing Paceloom settings.

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11. FAQ

Is Paceloom a cache plugin? No. Use it alongside your cache plugin or host cache.

Why do I still see the files when logged in? Logged-in users get unchanged pages by default. Use a private window, the asset manager or the report.

Does it work with WooCommerce? Yes. Cart, checkout and My account are excluded by default.

Does it contact outside services? The Free edition does not. Pro contacts coodecraft.com for the licence and, only with Local Google Fonts on, Google's font hosts to make the copies.

What is removed when I delete the plugin? Nothing unless **Delete all plugin data when the plugin is deleted** is ticked. Then settings, page rules, the report and the local font copies are removed.

12. Troubleshooting

- **A slider, form or menu stopped working**: open the page in safe mode to confirm, then untick the file in the asset manager or remove the rule.
- **A delayed widget never appears**: it may wait for the page "load" event. Remove it from the delay list.
- **Fonts still come from Google**: the copy may still be queued; click **Copy fonts now** on the Preload & fonts tab. Fonts loaded with `@import` are not copied.
- **Nothing changes on the page**: check that you are logged out (or that logged-in optimisation is on), that the page is not on the exclusion list, that safe mode is off, and clear your page cache.