AccelerateWP Settings in WordPress: Mobile and User Caching, File Optimisation, Media, Preload and Exclusions

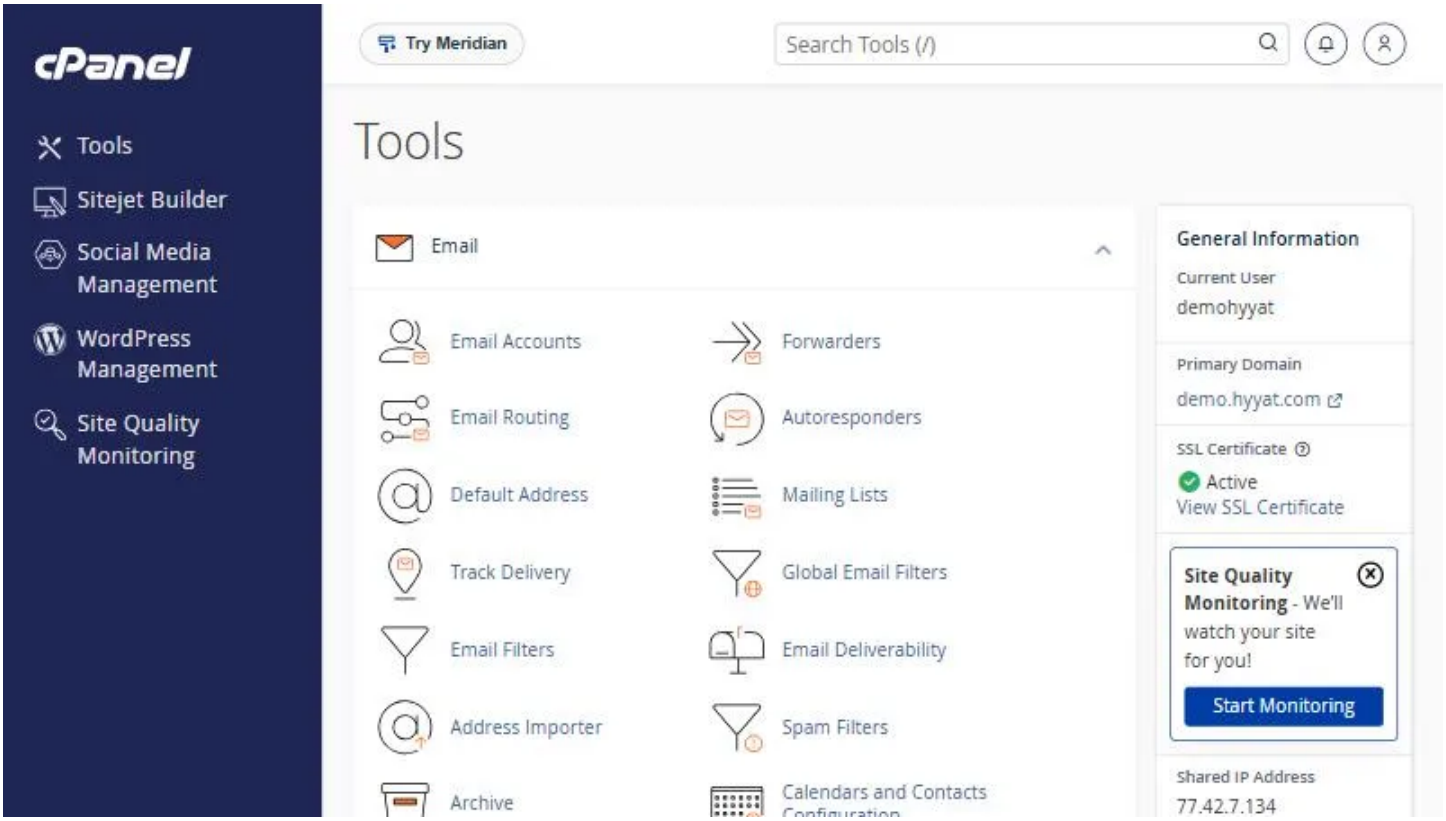
WordPress Guides · https://www.hyyat.com/en/knowledgebase/explanation-of-acceleratewp-settings/

In short Start with the basics: caching on and lazy loading for images. Then try **file optimisation** one option at a time, checking the site after each, since deferring JavaScript or combining files can break some themes. Exclude from caching any page whose content differs per visitor.

Embedded media: https://www.hyyat.com/wp-content/uploads/2026/11/hyyat-w2-awpset-en.mp4?_=1

The defaults after activation are safe for most sites. This guide is for those who want more speed and accept that every extra option needs testing. Section names here are as they usually appear in the AccelerateWP plugin and may differ slightly between versions.

Caching



Option	When to turn it on
Mobile cache	If your theme serves different content to phones than to computers. Most responsive themes do not need a separate cache
User cache	If members log in and see pages specific to them
Cache lifespan	Leave the default unless your content changes every hour

File optimisation

Option	Benefit	Risk
Minify CSS	Smaller files	Low
Minify JavaScript	Smaller files	Low to medium
Combine files	Fewer requests	Medium, and less useful with HTTP/2

Option	Benefit	Risk
Load JavaScript deferred	The page appears sooner	Medium: a slider or menu may break
Delay JavaScript execution	A clear gain in speed scores	Higher: some features wait until the visitor interacts

The safe way: enable one option, save, clear the cache, then open the home page, a product page and a form page in a private window. If something breaks, turn off only the last option.

Media

- **LazyLoad for images**: turn it on. Exclude the top image (logo or banner) if it appears late.
- **LazyLoad for video and iframes**: useful if your pages embed YouTube videos.
- **Missing image dimensions**: adds width and height so the page shifts less while loading.

Preload

Builds the cache for your pages in advance instead of waiting for the first visitor, usually based on your sitemap. Useful for sites with many pages, but it uses resources while building, so avoid it on a very small plan with a huge number of pages.

Exclusions (Advanced Rules)

Any page whose content differs per visitor must not be cached: account pages, personalised search results, and checkout pages from lesser-known plugins. Add their URLs to the never-cache list. Core WooCommerce pages are excluded automatically.

Before and after

1. **Measure** the speed of two or three pages before changing anything, with the same tool every time.
2. **Change one option** only one.
3. **Measure again** after visiting the page twice.
4. **Keep or revert** based on the difference and whether the layout is intact.

What the tool is and how to turn it on: the AccelerateWP guide. For the real cause of slowness: PHP X-Ray and why is my site slow?.

Settings for particular kinds of site

Site type	Focus on	Watch out for
Blog or content site	Page cache, lazy loading and preload	Delay JavaScript if ads must load immediately
WooCommerce shop	Caching public pages and minifying files	Caching cart and checkout, and combining payment scripts
Membership site or forum	User cache if content differs per member	Caching account pages
Page builder site	Minifying CSS and lazy loading	Deferring page builder scripts without testing

If the layout breaks after optimising

1. **Clear the cache** first; the old page may be stored.
2. **Turn off the last option you enabled** and clear the cache again.
3. **If the layout returns** that option conflicts with your theme; leave it off or exclude the offending file.
4. **If it does not** turn off all file optimisation options, then enable them one at a time.

If you need help finding the culprit, send us the affected page URL and what you enabled last.

Running WordPress? See Hyyat Host WordPress hosting.

Questions we get

I enabled Delay JavaScript and a button or menu stopped working

Turn the option off, or add the responsible script to the exclusion list in that setting.

Visitors do not see my changes

Clear the cache after every content or theme change.

Should I enable Mobile cache?

Only if your site serves different pages to phones. Otherwise there is no need.

Does AccelerateWP replace Cloudflare?
No, they work together: AccelerateWP speeds up the server, Cloudflare distributes files and protects the site.

Need this service from Hyyat Host?Our team handles it for you, with support replying to tickets within 24 hours at most.
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