

Lighthouse | WordPress Plugin

version 2.0.2

Lighthouse is a performance tuning plugin, removing lots of default WordPress behaviour, such as filters, actions, injected code, native code and third-party actions.

In order for a WordPress installation to work as expected, load fast and error-free, it needs a bit of cleanup in order to help the browser cache the requested content and the caching plugins to work with 100% efficiency.

Installation

1. Upload the **lighthouse** folder to your `/wp-content/plugins/` directory
2. Activate the plugin via the **Plugins** menu in WordPress
3. A new **Lighthouse** menu will appear in WordPress **Settings** group containing all settings and options

Based on each user requirements, this plugins allows for removal of unused classes and IDs, redundant scripts and stylesheets, new and non-optional features and queries, disabling of various native requests and functionality.

This plugin also helps all pre-caching routines, by making the source code smaller and allow for improved minification and caching.

This plugin also helps with security, by adding several rules for HTTP(S) requests, XML-RPC and malicious requests.

A new section, called **Compression**, allows for ETag settings, browser caching and asset compression (JS and CSS files).

Last but not least, the plugin allows for inclusion of most used libraries, such as Dashicons, jQuery, FontAwesome, Modernizr and more.

Guided Settings

The plugin contains 4 optimization presets:

The first one - **fail safe defaults** - will only optimize unused settings which do not conflict with other theme settings or plugins.

The second one - **optimized defaults** - will optimize settings based on testing with a large number of themes, plugins and third-party modules.

The third one - **recommended defaults** - is our favourite. It is based on our experience with the plugin and our clients' integration.

The fourth one - **aggressive defaults** - is to be used only when the site has a surge of traffic. Some functionality may be restricted.

The Sweeper

The Sweeper will clean up your WordPress database by performing the following actions: remove all post revisions, remove all spam comments, remove all unapproved comments, remove all unused tags, remove all unused post meta, optimize MySQL tables by removing all unused table space (both MyISAM and InnoDB). Make sure you have a backup of your WordPress database before cleanup, as all actions are permanent and undoable.